

As filed with the Securities and Exchange Commission on July 1, 2026.

Registration Statement No. 333-296933

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

PRE EFFECTIVE AMENDMENT NO. 1  
TO  
FORM S-1  
REGISTRATION STATEMENT  
*Under*  
THE SECURITIES ACT OF 1933

AETHLON MEDICAL, INC.  
(Exact name of registrant as specified in its charter)

Nevada  
(State or other jurisdiction of  
incorporation or organization)

3826  
(Primary Standard Industrial  
Classification Code Number)

13-3632859  
(I.R.S. Employer  
Identification Number)

11555 Sorrento Valley Road, Suite 203  
San Diego, CA 92121  
(619) 941-0360  
(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

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Chief Executive Officer & Chief Financial Officer  
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**Approximate date of commencement of proposed sale to public:** As soon as practicable after this Registration Statement is declared effective.

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, check the following box.

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post-effective amendment filed pursuant to Rule 462(d) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company or emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer   
Non-accelerated filer

Accelerated filer   
Smaller reporting company   
Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 7(a)(2)(B) of the Securities Act.

**The registrant hereby amends this Registration Statement on such date or dates as may be necessary to delay its effective date until the registrant shall file a further amendment which specifically states that this Registration Statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act or until the Registration Statement shall become effective on such date as the Securities and Exchange Commission, acting pursuant to said Section 8(a), may determine.**

**The information contained in this preliminary prospectus is not complete and may be changed. We may not sell these securities until the registration statement filed with the Securities and Exchange Commission is effective. This preliminary prospectus is not an offer to sell these securities and it is not soliciting an offer to buy these securities in any jurisdiction where the offer or sale is not permitted.**

**SUBJECT TO COMPLETION, DATED JULY 1, 2026**

**PRELIMINARY PROSPECTUS**



**Up to 4,705,882 Shares of Common Stock  
Pre-Funded Warrants to Purchase up to 4,705,882 Shares of Common Stock  
Warrants to Purchase up to 4,705,882 Shares of Common Stock  
Placement Agent Warrants to Purchase up to 188,235 shares of Common Stock  
Up to 14,305,882 Shares of Common Stock Issuable upon the Exercise of the Warrants, Pre-Funded Warrants and Placement Agent Warrants.**

We are offering in a best-efforts offering up to 4,705,882 shares of common stock, par value \$0.001 per share ("common stock"), and accompanying warrants to purchase up to 4,705,882 shares of our common stock at a combined public offering price of \$0.85 per share of common stock and accompanying warrant (the "Offering"). The common warrants have an exercise price equal to \$0.85 per share and will be exercisable beginning on the effective date of stockholder approval of the issuance of the shares upon exercise of the warrants ("Stockholder Approval"), provided however, if the Pricing Conditions (as defined below) are met, the common warrant will be exercisable upon issuance (the "Initial Exercise Date"). As used herein "Pricing Conditions" means that the combined offering price per share and accompanying Common Warrant is such that the Warrant Stockholder Approval is not required under Nasdaq rules because either (i) the offering is an at-the-market offering under Nasdaq rules and such price equals or exceeds the sum of (a) the applicable "Minimum Price" per share under Nasdaq rule 5635(d) plus (b) \$0.125 per whole share of common stock underlying the Common Warrant or (ii) the offering is a discounted offering where the pricing and discount (including attributing a value of \$0.125 per whole share underlying the warrants) meet the pricing requirements under the Nasdaq rules.

We are also offering to those purchasers, if any, whose purchase of our common stock in this Offering would otherwise result in such purchaser, together with its affiliates and certain related parties, beneficially owning more than 4.99% of our outstanding common stock immediately following the consummation of this Offering, the opportunity, in lieu of purchasing common stock, to purchase pre-funded warrants to purchase shares of our common stock, or pre-funded warrants. Each pre-funded warrant will be exercisable for one share of our common stock (subject to adjustment as provided for therein) at any time at the option of the holder until such pre-funded warrant is exercised in full, provided that the holder will be prohibited from exercising pre-funded warrants for shares of our common stock if, as a result of such exercise, the holder, together with its affiliates and certain related parties, would own more than 4.99% of the total number of shares of our common stock then issued and outstanding. However, any holder may increase such percentage to any other percentage not in excess of 9.99%, provided that any increase in such percentage shall not be effective until 61 days after notice to us. The purchase price of each pre-funded warrant will equal the price per share at which shares of our common stock and accompanying warrants to purchase common stock are being sold to the public in this Offering, minus \$0.001, and the exercise price of each pre-funded warrant will equal \$0.001 per share of common stock. For each pre-funded warrant purchased in this Offering in lieu of common stock, we will reduce the number of shares of common stock we are offering by one. Pursuant to this prospectus ("Prospectus"), we are also offering the shares of common stock issuable upon the exercise of the warrants, pre-funded warrants and placement agent warrants offered hereby.

Each share of our common stock, or pre-funded warrant in lieu thereof, is being sold together with a warrant to purchase one share of our common stock. Each common warrant will have an exercise price of \$0.85 per share (representing 100% of the combined public offering price per share of common stock (or pre-funded warrant) and accompanying warrant in this offering), will be exercisable upon receipt of Stockholder Approval, provided however if the Pricing Conditions are met, the common warrant will be exercisable immediately. The common warrant will expire on the fifth anniversary of the original issuance date. If we are unable to obtain any required Stockholder Approval, the common warrants will not be exercisable and therefore have no value. The shares of our common stock and warrants are immediately separable and will be issued separately, but will be purchased together in this Offering. The pre-funded warrants and warrants are not listed on any trading market and we do not intend to apply for listing of these pre-funded warrants and warrants. Without an active market, the liquidity of these warrants will be limited.

This Offering will terminate within one year of the effective date, unless we decide to terminate (which we may do at any time in our discretion) prior to that date. We will have one closing for all the securities purchased in this Offering by us. The combined public offering price per share (or pre-funded warrant) and warrant will be fixed for the duration of this Offering.

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We have engaged Maxim Group LLC, or the placement agent, to act as our exclusive placement agent in connection with the securities offered by the Company in the Offering. The placement agent has agreed to use its reasonable best efforts to arrange for the sale of the securities offered in the Offering in this Prospectus. Other than the placement agent warrants issued as compensation, the placement agent is not purchasing or selling any of the securities we are offering, and the placement agent is not required to arrange the purchase or sale of any specific number of securities or dollar amount.

Our common stock is traded on the Nasdaq Capital Market (“Nasdaq”) under the symbol “AEMD.” On June 29, 2026, the last reported sale price of our common stock as reported on Nasdaq was \$0.85 per share. We are a “smaller reporting company” as defined under the federal securities laws and, under applicable Securities and Exchange Commission rules, we have elected to comply with certain reduced public company reporting and disclosure requirements.

You should read this prospectus, together with additional information described under the headings “[Where You Can Find More Information](#),” carefully before you invest in any of our securities.

We have agreed to pay the placement agent fees set forth in the table below, which assumes that we sell all of the securities offered by this prospectus. See “[Plan of Distribution](#)” section of this prospectus for more information regarding these arrangements. There is no minimum number of shares of common stock or pre-funded warrants or minimum aggregate amount of proceeds that is a condition for this offering to close. We may sell fewer than all of the shares of common stock and pre-funded warrants offered hereby, which may significantly reduce the amount of proceeds received by us, and investors in this offering will not receive a refund if we do not sell all of the securities offered hereby. In addition, because there is no escrow account and no minimum number of securities or amount of proceeds, investors could be in a position where they have invested in us, but we have not raised sufficient proceeds in this offering to adequately fund the intended uses of the proceeds as described in this prospectus.

	Per Share and Warrant	Per Pre-Funded Warrant and Warrant	Total
Public offering price	\$ 0.85	\$ 0.849	\$ 4,000,000
Placement agent fees <sup>(1)</sup>	0.055	0.055	260,000
Proceeds, before expenses to us <sup>(2)</sup>	<u>\$ 0.794</u>	<u>\$ 0.794</u>	<u>\$ 3,740,000</u>

- (1) We have agreed to (i) pay the placement agent a cash fee equal to 6.5% of the aggregate gross proceeds raised at the closing of this offering and (ii) issue warrants to the placement agent exercisable for a number of shares of common stock equal to 4.0% of the total number of shares of common stock issued in this Offering. We have also agreed to reimburse the placement agent for certain expenses and closing costs. See “[Plan of Distribution](#)” for additional information and a description of the compensation payable to the placement agent.
- (2) Because there is no minimum number of securities or amount of proceeds required as a condition to closing in this Offering, the actual public offering amount, placement agent fees, and proceeds to us, if any, are not presently determinable and may be substantially less than the total maximum offering amounts set forth above. For more information, see “[Plan of Distribution](#).”

**An investment in our securities involves a high degree of risk. Before deciding whether to invest in our securities, you should consider carefully the risks and uncertainties described in the section captioned “[Risk Factors](#)” contained herein and in our Annual Report on Form 10-K for the fiscal year ended March 31, 2026 filed with the Securities and Exchange Commission (the SEC) on June 10, 2026.**

**Neither the SEC nor any state securities commission has approved or disapproved of these securities or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.**

Delivery of the common stock, pre-funded warrants and accompanying warrants offered in the Offering is expected to be made on or about June [ ], 2026 subject to satisfaction of certain customary closing conditions. The shares of common stock will be settled via the Depository Trust Company. The pre-funded warrants will be delivered to a purchaser in certificated form.

**Maxim Group LLC**  
The date of this Prospectus is \_\_\_\_\_, 2026

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## ABOUT THIS PROSPECTUS

You should read this prospectus, including the information incorporated by reference herein.

Neither we nor the placement agent have authorized anyone to provide you with information that is different from that contained in this prospectus or in any free writing prospectus we may authorize to be delivered or made available to you. We take no responsibility for, and can provide no assurance as to the reliability of, any other information that others may give you. Neither the delivery of this prospectus nor the sale of our securities means that the information contained in this prospectus or any free writing prospectus is correct after the date of this prospectus or such free writing prospectus. This prospectus is not an offer to sell or the solicitation of an offer to buy our securities in any circumstances under which the offer or solicitation is unlawful. The information contained in this prospectus is current only as of the date of this prospectus, regardless of the time of delivery of this prospectus or of any sale of our common stock or warrants. Our business, financial condition, results of operations and prospects may have changed since that date.

For investors outside the United States: We have not, and the placement agent has not, taken any action that would permit this offering or possession or distribution of this prospectus in any jurisdiction where action for that purpose is required, other than in the United States. Persons outside the United States who come into possession of this prospectus must inform themselves about, and observe any restrictions relating to, the offering of the securities covered hereby and the distribution of this prospectus outside the United States.

Unless otherwise indicated, information contained in this prospectus concerning our industry and the markets in which we operate, including our general expectations and market position, and market opportunity, is based on information from our own management estimates and research, as well as from industry and general publications and research, surveys and studies conducted by third parties. Management estimates are derived from publicly available information, our knowledge of our industry and assumptions based on such information and knowledge, which we believe to be reasonable. Our management estimates have not been verified by any independent source, and we have not independently verified any third-party information. In addition, assumptions and estimates of our and our industry's future performance are necessarily subject to a high degree of uncertainty and risk due to a variety of factors, including those described in "[Risk Factors](#)." These and other factors could cause our future performance to differ materially from our assumptions and estimates. See "[Special Note Regarding Forward-Looking Statements](#)."

We further note that the representations, warranties and covenants made by us in any agreement that is filed as an exhibit to the registration statement (the "Registration Statement") of which this prospectus is a part were made solely for the benefit of the parties to such agreement, including, in some cases, for the purpose of allocating risk among the parties to such agreements, and should not be deemed to be a representation, warranty or covenant to you. Moreover, such representations, warranties or covenants were accurate only as of the date when made. Accordingly, such representations, warranties and covenants should not be relied on as accurately representing the current state of our affairs.

This prospectus contains references to our trademarks, including Aethlon Medical, Inc. and Hemopurifier, and to trademarks belonging to other entities. Solely for convenience, trademarks and trade names referred to in this prospectus, including logos, artwork and other visual displays, may appear without the ® or TM symbols, but such references are not intended to indicate, in any way, that we will not assert, to the fullest extent under applicable law, our rights or the rights of the applicable licensor to these trademarks and trade names. We do not intend our use or display of other companies' trade names or trademarks to imply a relationship with, or endorsement or sponsorship of us by, any other companies.

## PROSPECTUS SUMMARY

*This summary highlights information contained in other parts of this prospectus. Because it is only a summary, it does not contain all the information you should consider before investing in shares of our common stock and it is qualified in its entirety by, and should be read in conjunction with, the more detailed information appearing elsewhere in this prospectus. You should read all such documents carefully, especially the risk factors included herein and incorporated by reference herein and our audited consolidated financial statements and the related notes incorporated by reference herein, before deciding to buy shares of our common stock. Unless the context requires otherwise, references in this prospectus to “Aethlon,” “Company,” “we,” “us” and “our” refer to Aethlon Medical, Inc. and our subsidiaries following the closing of the Merger (as defined below) on the closing date.*

### Overview and Corporate History

#### Overview

We are a medical therapeutic company focused on developing the Hemopurifier, a clinical-stage immunotherapeutic device designed to combat cancer and life-threatening viral infections and for use in organ transplantation. In human studies, 173 sessions with 44 patients, the Hemopurifier was safely utilized and demonstrated the potential to remove life-threatening viruses.

In pre-clinical studies, the Hemopurifier has also demonstrated the potential to remove harmful exosomes and exosomal particles from biological fluids, utilizing its proprietary lectin-based technology. This action has potential applications in cancer, where exosomes and exosomal particles may promote immune suppression and metastasis, and in life-threatening infectious diseases. The U.S. Food and Drug Administration, or FDA, has designated the Hemopurifier as a “Breakthrough Device” for two independent indications:

- the treatment of individuals with advanced or metastatic cancer who are either unresponsive to or intolerant of standard of care therapy, and with cancer types in which exosomes or exosomal particles have been shown to participate in the development or severity of the disease; and
- the treatment of life-threatening viruses that are not addressed with approved therapies.

We are also evaluating the Hemopurifier’s potential in additional clinical contexts based on its mechanism of action and preclinical findings.

In October 2022, we formed a wholly-owned subsidiary in Australia to support oncology-related clinical research and pursue regulatory approval and potential regulatory and commercialization opportunities for the Hemopurifier.

Three clinical sites in Australia—Royal Adelaide Hospital in Adelaide, Pindara Private Hospital in the Gold Coast, and GenesisCare North Shore Hospital in Sydney—are currently open for enrollment in our safety, feasibility and dose-finding oncology trial in patients with solid tumors not responding to treatment including either Keytruda® or Opdivo®. This trial aims to enroll 9-18 patients.

In 2025, we completed the first of three planned cohorts, comprising three participants. Each of the three participants received a single 4-hour Hemopurifier treatment. The Data Safety Monitoring Board (DSMB), comprising independent medical experts in nephrology and oncology, reviewed the data from the initial cohort. Based on their evaluation, the DSMB found no safety concerns and confirmed that the Hemopurifier continues to demonstrate a favorable safety and tolerability profile. To date, no serious adverse events (SAEs) or Dose-Limiting Toxicities (DLTs) related to the Hemopurifier have been reported.

Following the DSMB review of the first cohort and their recommendation to proceed onto the second cohort, we began enrollment in the second Cohort 2. In this phase, participants receive two Hemopurifier treatments over a one-week period at the study's three active clinical sites in Australia. To date, we have treated two participants in Cohort 2 and are continuing to recruit additional participants. In March 2026, the Company completed the second cohort and the DSMB subsequently approved advancement to the third cohort of the study. Recently the Company treated the first participant in Cohort 3 at Royal North Shore Hospital in Australia. The participant completed three Hemopurifier treatments over a one-week period, marking continued enrollment momentum and execution of the study's final treatment arm.

We previously planned a similar clinical trial in India and received formal approval from the Indian regulatory agency, the Central Drugs Standard Control Organization (CDSCO), on July 7, 2025. After reviewing extended timelines for site activation and trial execution, we decided to cancel the Indian trial to conserve resources and focus on the Australian oncology trial.

The Hemopurifier is designed to address life-threatening viral infections, particularly those involving highly glycosylated viruses for which there are no approved therapies. It has previously been used under FDA and international regulatory frameworks to treat individuals infected with HIV, hepatitis C, Ebola, and SARS-CoV-2. While our COVID-19 clinical trials in the U.S. and India were terminated due to low ICU enrollment, these programs provided real-world evidence of Hemopurifier use in critically ill patients. We maintain an open IDE for viral indications, preserving the ability to respond to future outbreaks or emerging pathogens.

In addition to ongoing clinical trials, we continue to explore potential new applications for the Hemopurifier through internal pre-clinical research and academic collaborations. During the first fiscal quarter of 2026, results of our pre-clinical ex-vivo study entitled “Ex Vivo Removal of CD41 positive platelet microparticles from Plasma by a Medical Device containing a Galanthus nivalis agglutinin (GNA) affinity resin” were made publicly available as a pre-print on bioRxiv. The study evaluated the Hemopurifier’s ability to bind and remove disease-relevant EVs, including those derived from platelets, which are implicated in cancer, autoimmune disease, and neurological disorders. The study demonstrated greater than 98% removal of platelet-derived EVs from healthy human plasma in a simulated clinical session.

In November 2025 we also made publicly available a separate pre-clinical preprint entitled “Increased mannosylation of extracellular vesicles in Long COVID plasma provides a potential therapeutic target for Galanthus nivalis agglutinin (GNA) affinity resin,” which describes exploratory ex vivo laboratory research conducted in collaboration with the University of California, San Francisco Long COVID Clinic. This study examined EV characteristics in plasma samples from individuals with Long COVID. The findings have not been peer reviewed and are based on laboratory analysis rather than clinical studies.

These exploratory programs, together with our academic collaborations, are intended to inform potential future clinical indications and research directions, evaluate the broader applicability of the Hemopurifier platform, and may not be indicative of clinical outcomes.

We have sufficient inventory of Hemopurifiers to support our ongoing oncology trial in Australia as well as any near-term trial expansions. While FDA approval to begin manufacturing at our San Diego facility under our IDE supplement, we are still awaiting approval of a separate supplement to qualify an additional key component supplier and continue to work with the FDA on this process.

Successful outcomes of human trials will also be required by the regulatory agencies of certain foreign countries where we plan to market and sell the Hemopurifier. Some of our patents may expire before FDA approval or approval in a foreign country, if any, is obtained. However, we believe that certain patent applications and/or other patents issued to us more recently will help protect the proprietary nature of our Hemopurifier treatment technology.

We continue to monitor the impact of inflation, recent bank failures and ongoing geopolitical conflicts including the war in Ukraine and the military actions in Israel and the surrounding areas, on our business. Given the level of uncertainty regarding the duration and impact of these events on capital markets and the U.S. economy, we are currently unable to assess their full impact on our timelines and access to capital.

### ***Oncology***

We believe that the Hemopurifier may be a substantial advancement in the treatment of patients with advanced and metastatic cancer through its design to bind to and remove harmful extracellular vesicles particles that promote the growth and spread of tumors. In October 2022, we formed a wholly-owned subsidiary in Australia to initially conduct oncology-related clinical research, then seek regulatory approval and commercialize our Hemopurifier in Australia.

We completed an *in vitro* binding study of extracellular vesicles from cancer patient samples, to provide pre-clinical evidence to support our trial design and translational endpoints. Our study indicated positive results from this study, providing evidence that our Hemopurifier removes extracellular vesicles, or EVs, from plasma. This translational study provides pre-clinical evidence to support our phase 1 safety, feasibility and dose-finding clinical trials of our Hemopurifier in patients with solid tumors who have stable or progressive disease during anti-PD-1 monotherapy treatment, such as Keytruda® or Opdivo®.

We have launched in Australia a safety, feasibility and dose-finding clinical trials of the Hemopurifier in cancer patients with solid tumors who have stable or progressive disease during anti-PD-1 monotherapy treatment, such as Keytruda® (pembrolizumab) or Opdivo® (nivolumab). The primary endpoint of the approximately nine to 18-patients, is safety. Exploratory analyses will be conducted to explore the number of HP treatments required to produce sustained reductions of EVs as well as improve anti-tumor T cell activity.

The following three hospitals in Australia have received ethics committee approval, have gone through training on our device and are open for patient enrollment: Royal Adelaide Hospital in Adelaide, Australia and Pindara Private Hospital in the Gold Coast section of Australia and GenesisCare North Shore Hospital in Sydney, Australia. As of June 26, 2025, we have treated three participants in the first of the three treatment cohorts. Once these patients have completed the pre-specified 7-day safety follow-up period, the data will be presented to an independent Data Safety Monitoring Board (DSMB). The DSMB will provide a recommendation to Aethlon senior leadership on advancing to the next cohort where participants will receive 2 HP treatments during the one week treatment period.

On July 15, 2025, DSMB, overseeing its ongoing clinical trial AEMD-2022-06, completed its scheduled safety review and recommended advancing to the next patient cohort without modification. The trial, titled "Safety, Feasibility, and Dose-Finding Study of Aethlon Hemopurifier in Patients with Solid Tumors Who Have Stable or Progressive Disease While on a Treatment That Includes Pembrolizumab or Nivolumab", is being conducted to assess the Hemopurifier's safety, feasibility, and optimal dosing.

### ***Life-Threatening Viral Infections***

We also believe that the Hemopurifier can be part of the broad-spectrum treatment of life-threatening highly glycosylated, or carbohydrate coated, viruses that are not addressed with an already approved treatment. In small-scale or early feasibility human studies, the Hemopurifier has been used in the past to treat individuals infected with human immunodeficiency virus, or HIV, hepatitis-C and Ebola.

Additionally, *in vitro*, the Hemopurifier has been demonstrated to capture Ebola, Marburg virus, Zika, Lassa, MERS-CoV, Cytomegalovirus, Epstein-Barr, Herpes simplex, Chikungunya, Dengue, West Nile, H1N1 swine flu, H5N1 bird flu, and the reconstructed 1918 Spanish flu virus. In several cases, these studies were conducted in collaboration with leading government or non-government research institutes.

The Hemopurifier has previously been studied under FDA and international regulatory frameworks for the treatment of severe SARS-CoV-2 infection. While we terminated our U.S. and India-based COVID-19 studies due to low ICU patient volume and shifting priorities, these programs demonstrated real-world use of the Hemopurifier in critically ill patients. We maintain an open IDE for viral indications to preserve optionality for future outbreaks or emergent pathogens.

We have sufficient inventory of Hemopurifiers to support our ongoing oncology trial in Australia as well as any near-term expansion of that study or potential trial activity in India. While we have received FDA approval to begin manufacturing at our San Diego facility under our IDE supplement, we are still awaiting FDA approval of a separate supplement to qualify an additional supplier of a key Hemopurifier component. We continue to work with the FDA on this process.

### *Pre-Clinical Exploration of Additional Clinical Uses for the Hemopurifier*

The Aethlon R&D laboratory continues to explore potential new indications for the Hemopurifier. We have published in the peer-reviewed journal *Transplant Immunology* the ability of the device to remove extracellular vesicles and their microRNA cargo from acellular perfusates of discarded kidneys that had undergone normothermic machine perfusion.

On May 12, 2025, the results of our pre-clinical ex vivo study entitled “Ex Vivo Removal of CD41 positive platelet microparticles from Plasma by a Medical Device containing a Galanthus nivalis agglutinin (GNA) affinity resin” were published in the pre-print vehicle bioRxiv. This manuscript has been submitted to a peer-reviewed publication for review.

Platelet-derived extracellular vesicles (PD-EVs) are the most numerous EV population in the body and are released by platelets in response to a variety of stimuli. The cargo contained within these EVs have been noted to take part in damage to blood vessels, activation of immune cells and spread of tumor cells. Excessive levels of PD-EVs have been implicated in a myriad of diseases including cancer, lupus, systemic sclerosis, multiple sclerosis, Alzheimer’s disease, sepsis, acute and Long COVID.

We hypothesized that the Aethlon Hemopurifier which contains a propriety GNA affinity resin would remove platelet derived EVs from plasma. In this experiment two hundred milliliters of donated healthy human plasma were circulated over the Aethlon Hemopurifier (HP) to simulate a clinical HP session. The study results showed a 98.5% removal of platelet -derived EVs at a timepoint equivalent to a 4-hour HP treatment. The results of this study support the current Australian Clinical Trial in Oncology as well as open the investigation of the Hemopurifier in many indications.

Extracellular vesicles have been implicated in the pathogenesis of Long COVID. As we had previously demonstrated removal of extracellular vesicles by the Hemopurifier in a patient with severe acute COVID-19 infection, we hypothesized that patients with Long COVID would have extracellular vesicles with the mannose sugar on their surface that would bind to the affinity resin in our device. We partnered with investigators at the Univ of California San Francisco Medical Center Long COVID clinic to obtain samples from participants with Long COVID as well as controls that had had COVID -10 infection but had recovered. The data to be presented will review the binding of larger and smaller extracellular vesicles to the GNA lectin and the lectin affinity resin, respectively. We believe the data from this pre-clinical study calls for additional study of the Hemopurifier and look forward to receiving feedback from the Long COVID scientific community at the Keystone Symposium.

Successful outcomes of human trials will also be required by the regulatory agencies of certain foreign countries where we plan to market and sell the Hemopurifier. Some of our patents may expire before FDA approval or approval in a foreign country, if any, is obtained. However, we believe that certain patent applications and/or other patents issued to us more recently will help protect the proprietary nature of our Hemopurifier treatment technology.

In addition to the foregoing, we are monitoring closely the impact of inflation, recent bank failures and the war between Russia and Ukraine and the military conflicts in Israel and the surrounding areas, as well as related political and economic responses and counter-responses by various global factors on our business. Given the level of uncertainty regarding the duration and impact of these events on capital markets and the U.S. economy, we are unable to assess the impact on our timelines and future access to capital. The full extent to which inflation, recent bank failures and the ongoing military conflicts will impact our business, results of operations, financial condition, clinical trials and preclinical research will depend on future developments, as well as the economic impact on national and international markets that are highly uncertain.

On March 10, 1999, Aethlon, Inc., a California corporation, Hemex, Inc., a Delaware corporation and the accounting predecessor to Aethlon, Inc., and Bishop Equities, Inc., a publicly traded Nevada corporation, completed an Agreement and Plan of Reorganization structured to result in Bishop Equities, Inc.’s acquisition of all of the outstanding common stock of Aethlon, Inc. and Hemex, Inc. Under the plan’s terms, Bishop Equities, Inc. issued shares of its common stock to the stockholders of Aethlon, Inc. and Hemex, Inc. such that Bishop Equities, Inc. then owned 100% of each company. Upon completion of the transaction, Bishop Equities, Inc. was renamed Aethlon Medical, Inc. Our executive offices are located at 11555 Sorrento Valley Road, Suite 203, San Diego, California 92121. Our telephone number is (619) 941-0360. Our website address is [www.aethlonmedical.com](http://www.aethlonmedical.com). The information contained on, or that can be accessed through, our website is not part of, and is not incorporated into, this Prospectus.

## **The Mechanism of Action (MOA) of the Hemopurifier**

The Hemopurifier is a lectin-affinity plasmapheresis extracorporeal device designed for the removal of harmful extracellular vesicles and life-threatening enveloped viruses from the plasma component of the bloodstream. In the United States, the Hemopurifier is classified as a combination product whose regulatory jurisdiction is the Center for Devices and Radiological Health, or CDRH, the branch of FDA responsible for the premarket approval of all medical devices.

In our current applications, our Hemopurifier can be used with approved dialysis machines serving as a blood pump. It could also potentially be developed as part of a proprietary closed system with its own pump and tubing set, negating the requirement for dialysis infrastructure.

## **The Hemopurifier - Clinical Experience**

### **Hepatitis C and HIV**

The initial clinical development of the Hemopurifier focused on the viral infections Hepatitis C and HIV. Clinical trials conducted in India and a safety trial demonstrated the removal of both viruses from the bloodstream with a benign safety profile. Prior to FDA approval of the IDE feasibility study, we conducted investigational HCV treatment studies at the Apollo Hospital, Fortis Hospital, and the Medanta Medicity Institute in India. In the Medanta Medicity Institute study, 12 HCV-infected individuals were enrolled to receive three six-hour Hemopurifier treatments during the first three days of a 48-week peginterferon+ribavirin treatment regimen. The study was conducted under the leadership of Dr. Vijay Kher. Dr. Kher's staff reported that Hemopurifier therapy was well tolerated and without device-related adverse events in the 12 patients treated.

Of these 12 patients, ten completed the Hemopurifier-peginterferon+ribavirin treatment protocol, including eight genotype-1 patients and two genotype-3 patients. Eight of the ten patients achieved a sustained virologic response, which is the clinical definition of treatment cure and is defined as undetectable HCV in the blood 24 weeks after the completion of the 48-week peginterferon+ribavirin drug regimen. Both genotype-3 patients achieved a sustained virologic response, while six of the eight genotype-1 patients achieved a sustained virologic response, which defines a cure of the infection. Our IDE safety study in end stage renal disease patients on dialysis who were infected with HCV was conducted at DaVita MedCenter Dialysis in Houston, Texas. We reported that there were no device-related adverse events in enrolled subjects who met the study inclusion-exclusion criteria. We also reported that an average capture of 154 million copies of HCV (in International Units, I.U.) within the Hemopurifier during four-hour treatments.

In addition to treating Ebola and HCV-infected individuals, we also conducted a single proof-of-principle treatment study at the Sigma New Life Hospital in an AIDS patient who was not being administered HIV antiviral drugs. In the study, viral load was reduced by 93% as the result of 12 Hemopurifier treatments (each four hours in duration) that were administered over the course of one month.

With the advent of highly effective anti-retroviral drugs for HIV (HAART), and curative direct acting antivirals (DACs) for Hepatitis C, clinical development for these indications was abandoned.

### **Ebola Virus-Single Patient Emergency Use**

Under Emergency use conditions a single patient with Ebola infection with multiple organ dysfunction was treated with the Hemopurifier at Frankfurt University Hospital in Germany. The patient tolerated a single 6.5-hour Hemopurifier treatment. Prior to treatment, the Ebola viral load was measured at 400,000 copies/ml. The post-treatment viral load was 1,000 copies/ml. Calculations by the treating physician indicated that 242 million copies of Ebola virus were captured within the Hemopurifier during treatment. The patient made a full recovery. Based on this experience, the Company filed an Expanded Access protocol with the FDA to treat Ebola virus infected patients in up to ten centers in the United States and a corresponding protocol was approved by HealthCanada. These protocols remain open, allowing Hemopurifier treatment to be offered to patients presenting for care in both countries. In 2018, the FDA designated the Hemopurifier as a Breakthrough Device "for the treatment of life-threatening viruses that are not addressed with approved therapies." In connection with renewed public health interest surrounding recent Ebola outbreaks, we also confirmed the continued availability of our FDA-authorized expanded access (compassionate use) protocol and shared the protocol as well as past in vitro and in vivo data with organizations involved in global and U.S. emerging pathogen preparedness efforts, including the World Health Organization's R&D Blueprint expert panel and the National Emerging Special Pathogen Training and Education Center.

## Severe Acute SARS-CoV-2/COVID-19 Infection – Emergency Use and Clinical Trials

SARS-COV-2, the causative agent of COVID-19 is a member of the coronavirus family, which includes the original SARS virus, SARS-CoV, and the MERS virus. SARS-CoV-2, found to contain mannose on the envelope surface. This suggests that the Hemopurifier could potentially clear it from biological fluids, including blood.

Under Single Patient Emergency Use regulations, we have treated two patients with COVID-19 with the Hemopurifier. We published a manuscript reviewing case studies covering those two Single Patient Emergency Use treatments entitled “Removal of COVID-19 Spike Protein, Whole Virus, Exosomes and Exosomal microRNAs by the Hemopurifier® Lectin-Affinity Cartridge in Critically Ill Patients with COVID-19 Infection” in the peer-reviewed journal *Frontiers in Medicine*.

The manuscript described the use of the Hemopurifier for a total of nine sessions in two critically ill COVID-19 patients. The first case study demonstrated the improvement in the patient who was a SARS-COV-2 positive COVID-19 present at entry to the hospital, with associated coagulopathy, or CAC, lung injury, inflammation, and tissue injury despite the absence of demonstrable COVID-19 viremia at the start of treatment at Day 22. This patient received eight Hemopurifier treatments without complications and eventually was weaned from a ventilator and was discharged from the hospital. Plasma samples from this patient revealed a decrease in extracellular vesicle counts over the course of the eight treatments and decreases in exosomal microRNAs associated with the development of coagulopathy and acute lung injury.

The second patient case study demonstrated in vivo removal of SARS-CoV-2 virus from the blood stream of an infected patient. This patient completed a six-hour Hemopurifier treatment without complications and subsequently was placed on continuous renal replacement therapy, or CRRT. The patient ultimately expired three hours after being placed on CRRT because of the advanced stage of the patient’s disease.

On June 17, 2020, the FDA approved a supplement to our open IDE for the Hemopurifier in viral disease to allow for the testing of the Hemopurifier in patients with SARS-CoV-2/COVID-19 in a New Feasibility Study. That study was designed to enroll up to 40 subjects at up to 20 centers in the United States. Subjects had to have an established laboratory diagnosis of COVID-19, be admitted to an ICU, and have acute lung injury and/or severe or life-threatening disease, among other criteria. Endpoints for this study, in addition to safety, include reduction in circulating virus, as well as clinical outcomes (NCT # 04595903). In June 2022, the Company completed the treatment protocol for its first patient in this study.

In June 2022, the Company completed the treatment protocol of the only participant enrolled in the study. The patient received one HP treatment daily for 4 days. This patient died following cardiac arrest (not related to the HP treatment) as a consequence of severe COVID-19 pneumonia. Blood samples taken from the patient did not reveal any evidence of viremia. Plasma sent for cytokine analysis revealed a numeric decrease in the levels of IP-10, MCP-1, and IL-10.

A similarly designed trial was also conducted in India. One patient was enrolled on February 16, 2022, at Medanta Medicity Hospital, Gurugram, Haryana 12200, India. The patient tolerated one HP treatment daily for three days. On 19 February 2022, in the first 15 min during the 3rd treatment, one nonserious Grade 2 AE was reported (hemolysis and leaking of the filter). The filter was replaced, and therapy resumed without sequelae. On Day #4 the patient suffered asystole and died due to clinical deterioration unrelated to the device. During the first Hemopurifier treatment (T1) there was a gradual decrease in viral load from the baseline at 4923 copies/mL decreasing steadily to 1307 copies/mL over five hours, indicating a 73% reduction from baseline. At the beginning of the second Hemopurifier treatment (T2), the viral load was 850 copies/mL, dropped below the lower limit of quantification within an hour, and remained undetectable, suggesting rapid clearance. The viral load before the third treatment (T3) was below the quantification limit but unexpectedly rose at 3 hours (636 copies/mL), peaking at 4 hours (1583 copies/mL), and slightly decreasing at 5 hours (1104 copies/mL). This irregular pattern suggests possible delayed RNA release, sample variability, or another biological factor affecting detection. The cumulative data shows a reduced SARS-CoV-2 viral load during the first two Hemopurifier treatments but not during the third treatment.

Due to lack of eligible patients in the ICU the clinical trial was closed as of November 22, 2022.

## **Oncology- U.S. Clinical Trial in Head and Neck Cancer**

A single center clinical trial entitled “Depleting Exosomes to Improve Response to Immune Therapy in Head and Neck Squamous Cell Cancer: An Early Feasibility Phase I Clinical Trial” was conducted under a US IDE at the University of Pittsburgh. This was a single arm Phase 1 clinical trial designed to evaluate the safety and efficacy of the Hemopurifier plus pembrolizumab for the treatment of patients with recurrent or metastatic head and neck squamous cell cancer. All patients were treated with pembrolizumab every 21 days as standard of care. The patients were to receive a 4-hour Hemopurifier treatment before Pembrolizumab infusions 2 occasions 21 days apart. A total of 2 patients were enrolled in the study with the first occurring on December 14, 2020. The first patients received 2 HP treatments, and the second patient received one HP treatment. The second treatment in the second patient was terminated due to operator error. Eighteen no serious adverse events occurred in the two patients with none thought related to the device.

The only exploratory efficacy laboratory analysis that was performed in this study was a determination of the total nanoparticle concentrations in the 1st patient prior to and for 14 days after the second HP treatment. Total nanoparticle concentrations decreased following each Hemopurifier treatment. Following Hemopurifier treatment, the total nanoparticle concentrations rose by about Day 7 but did not reach the baseline levels. Exosomes levels are a component of the total nanoparticle concentration but exosome levels over time were not specifically determined.

## **Australian Oncology Clinical Trial**

On June 4, 2026, we completed treatment of the first participant in Cohort 3 of the Company’s Australian oncology trial at Pindara Private Hospital on the Gold Coast of Australia. The participant received three Hemopurifier treatments over a one-week period, each treatment lasting four hours. The participant tolerated the procedures without reported complications. The participant will now undergo a seven-day safety follow-up period during which the participant will be monitored for dose limiting toxicities (“DLTs”) and device-related serious adverse events (SAEs) occurs. Two additional patients must be enrolled and treated to complete this Cohort 3.

## **Research and Development Costs**

A substantial portion of our operating budget is used for research and development activities. The cost of research and development, all of which has been charged to operations, amounted to approximately \$1,912,000 and \$2,212,000 in the fiscal years ended March 31, 2026 and 2025, respectively.

## **Intellectual Property**

We own or hold licenses to patents, patent applications, trademarks and other proprietary rights in the United States and in foreign jurisdictions. Our intellectual property, including our Hemopurifier® product platform, is important to our business.

As of the date of this report, our patent portfolio includes:

- 4 issued U.S. patents
- 27 issued foreign patents which include (i) European patents granted by the European Patent Office that are pending validation in designated jurisdictions and (ii) certain patents for which required annuity payments have not been made and for which the status has not yet been confirmed
- 18 pending patent applications worldwide

These patents and applications relate primarily to technologies for the extracorporeal removal of microvesicular particles and for the treatment of viral infections.

We also rely on trade secrets, know-how and other proprietary information in our operations.

We own or have rights to trademarks used in our business, including Hemopurifier® and Aethlon Medical, Inc. in the United States, trademark protection for Hemopurifier in India, and international trademark protection for SANSAGITTA in multiple jurisdictions, including Australia, Canada, the European Union, the United Kingdom, and India. We also use the marks Aethlon ADAPT™ and ELLSA™ in connection with our business and development activities.

### **Industry & Competition**

The industry for treating infectious disease and cancer is extremely competitive, and companies developing new treatment procedures face significant capital and regulatory challenges. As our Hemopurifier is a clinical-stage device, we have the additional challenge of establishing medical industry support, which will be driven by treatment data resulting from human clinical studies. Should our device become market cleared by the FDA or the regulatory body of another country, we may face significant competition from well-funded pharmaceutical organizations. Additionally, we would likely need to establish large-scale production of our device in order to be competitive. Our competitors include blood filters produced by ExThera Medical Corporation.

### **Government Regulation**

The Hemopurifier is subject to regulation by numerous regulatory bodies, primarily the FDA, and comparable international regulatory agencies. These agencies require manufacturers of medical devices to comply with applicable laws and regulations governing the development, testing, manufacturing, labeling, marketing, storage, distribution, advertising and promotion, and post-marketing surveillance reporting of medical devices. As the primary mode of action of the Hemopurifier is attributable to the device component of this combination product, the CDRH has primary jurisdiction over its premarket development, review and approval. Failure to comply with applicable requirements may subject a device and/or its manufacturer to a variety of administrative sanctions, such as issuance of warning letters, import detentions, civil monetary penalties and/or judicial sanctions, such as product seizures, injunctions and criminal prosecution.

### ***FDA's Pre-market Clearance and Approval Requirements***

Each medical device we seek to commercially distribute in the United States will require either a prior 510(k) clearance, unless it is exempt, or a pre-market approval from the FDA. Generally, if a new device has a predicate that is already on the market under a 510(k) clearance, the FDA will allow that new device to be marketed under a 510(k) clearance; otherwise, a premarket approval, or PMA, is required. Medical devices are classified into one of three classes—Class I, Class II or Class III—depending on the degree of risk associated with each medical device and the extent of control needed to provide reasonable assurance of safety and effectiveness. Class I devices are deemed to be low risk and are subject to the general controls of the Federal Food, Drug and Cosmetic Act, such as provisions that relate to: adulteration; misbranding; registration and listing; notification, including repair, replacement, or refund; records and reports; and good manufacturing practices. Most Class I devices are classified as exempt from pre-market notification under section 510(k) of the FD&C Act, and therefore may be commercially distributed without obtaining 510(k) clearance from the FDA. Class II devices are subject to both general controls and special controls to provide reasonable assurance of safety and effectiveness. Special controls include performance standards, post market surveillance, patient registries and guidance documents. A manufacturer may be required to submit to the FDA a pre-market notification requesting permission to commercially distribute some Class II devices. Devices deemed by the FDA to pose the greatest risk, such as life-sustaining, life-supporting or implantable devices, or devices deemed not substantially equivalent to a previously cleared 510(k) device, are placed in Class III. A Class III device cannot be marketed in the United States unless the FDA approves the device after submission of a PMA. However, there are some Class III devices for which FDA has not yet called for a PMA. For these devices, the manufacturer must submit a pre-market notification and obtain 510(k) clearance in orders to commercially distribute these devices. The FDA can also impose sales, marketing or other restrictions on devices in order to assure that they are used in a safe and effective manner. We believe that the Hemopurifier will be classified as a Class III device and as such will be subject to PMA submission and approval.

### ***Pre-market Approval Pathway***

A pre-market approval application must be submitted to the FDA for Class III devices for which the FDA has required a PMA. The pre-market approval application process is much more demanding than the 510(k) pre-market notification process. A pre-market approval application must be supported by extensive data, including but not limited to technical, preclinical, clinical trials, manufacturing and labeling to demonstrate to the FDA's satisfaction reasonable evidence of safety and effectiveness of the device.

After a pre-market approval application is submitted, the FDA has 45 days to determine whether the application is sufficiently complete to permit a substantive review and thus whether the FDA will file the application for review. The FDA has 180 days to review a filed pre-market approval application, although the review of an application generally occurs over a significantly longer period of time and can take up to several years. During this review period, the FDA may request additional information or clarification of the information already provided. Also, an advisory panel of experts from outside the FDA may be convened to review and evaluate the application and provide recommendations to the FDA as to the approvability of the device.

Although the FDA is not bound by the advisory panel decision, the panel's recommendations are important to the FDA's overall decision making process. In addition, the FDA may conduct a preapproval inspection of the manufacturing facility to ensure compliance with the Quality System Regulation, or QSR. The agency also may inspect one or more clinical sites to assure compliance with FDA's regulations.

Upon completion of the PMA review, the FDA may: (i) approve the PMA which authorizes commercial marketing with specific prescribing information for one or more indications, which can be more limited than those originally sought; (ii) issue an approvable letter which indicates the FDA's belief that the PMA is approvable and states what additional information the FDA requires, or the post-approval commitments that must be agreed to prior to approval; (iii) issue a not approvable letter which outlines steps required for approval, but which are typically more onerous than those in an approvable letter, and may require additional clinical trials that are often expensive and time consuming and can delay approval for months or even years; or (iv) deny the application. If the FDA issues an approvable or not approvable letter, the applicant has 180 days to respond, after which the FDA's review clock is reset.

Emergency Use Authorizations, or EUAs, are granted by FDA in public health emergencies but allow use of the authorized device only during the period of the respective public health emergency, and do not change the requirement to ultimately seek PMA approval after the authorization period has ended.

### ***Clinical Trials***

Clinical trials are almost always required to support pre-market approval and are sometimes required for 510(k) clearance. In the United States, for significant risk devices, these trials require submission of an application for an IDE to the FDA. The IDE application must be supported by appropriate data, such as animal and laboratory testing results, showing it is safe to test the device in humans and that the testing protocol is scientifically sound. The IDE must be approved in advance by the FDA for a specific number of patients at specified study sites. During the trial, the sponsor must comply with the FDA's IDE requirements for investigator selection, trial monitoring, reporting and recordkeeping. The investigators must obtain patient informed consent, rigorously follow the investigational plan and study protocol, control the disposition of investigational devices and comply with all reporting and recordkeeping requirements. Clinical trials for significant risk devices may not begin until the IDE application is approved by the FDA and the appropriate institutional review boards, or IRBs, at the clinical trial sites. An IRB is an appropriately constituted group that has been formally designated to review and monitor medical research involving subjects and which has the authority to approve, require modifications in, or disapprove research to protect the rights, safety and welfare of human research subjects. The FDA or the IRB at each site at which a clinical trial is being performed may withdraw approval of a clinical trial at any time for various reasons, including a belief that the risks to study subjects outweigh the benefits or a failure to comply with FDA or IRB requirements. Even if a trial is completed, the results of clinical testing may not demonstrate the safety and effectiveness of the device, may be equivocal or may otherwise not be sufficient to obtain approval or clearance of the product.

### ***Ongoing Regulation by the FDA***

Even after a device receives clearance or approval and is placed on the market, numerous regulatory requirements apply. Even after a device receives clearance or approval and is placed on the market, numerous regulatory requirements apply. These include:

- establishment registration and device listing;
- the QSR, which requires manufacturers, including third-party manufacturers, to follow stringent design, testing, control, documentation and other quality assurance procedures during all aspects of the manufacturing process;
- labeling regulations and the FDA prohibitions against the promotion of products for uncleared, unapproved or “off-label” uses and other requirements related to promotional activities;
- medical device reporting regulations, which require that manufactures report to the FDA if their device may have caused or contributed to a death or serious injury, or if their device malfunctioned and the device or a similar device marketed by the manufacturer would be likely to cause or contribute to a death or serious injury if the malfunction were to recur;
- corrections and removal reporting regulations, which require that manufacturers report to the FDA field corrections or removals if undertaken to reduce a risk to health posed by a device or to remedy a violation of the FDCA that may present a risk to health; and
- post market surveillance regulations, which apply to certain Class II or III devices when necessary to protect the public health or to provide additional safety and effectiveness data for the device.

Some changes to an approved PMA device, including changes in indications, labeling or manufacturing processes or facilities, require submission and FDA approval of a new PMA or PMA supplement, as appropriate, before the change can be implemented. Supplements to a PMA often require the submission of the same type of information required for an original PMA, except that the supplement is generally limited to that information needed to support the proposed change from the device covered by the original PMA. The FDA uses the same procedures and actions in reviewing PMA supplements as it does in reviewing original PMAs.

Failure by us or by our suppliers to comply with applicable regulatory requirements can result in enforcement action by the FDA or state authorities, which may include any of the following sanctions:

- warning or untitled letters, fines, injunctions, consent decrees and civil penalties;
- customer notifications, voluntary or mandatory recall or seizure of our products;
- operating restrictions, partial suspension or total shutdown of production;
- delay in processing submissions or applications for new products or modifications to existing products;
- withdrawing approvals that have already been granted; and
- criminal prosecution.

The Medical Device Reporting laws and regulations require us to provide information to the FDA when we receive or otherwise become aware of information that reasonably suggests our device may have caused or contributed to a death or serious injury as well as a device malfunction that likely would cause or contribute to death or serious injury if the malfunction were to recur. In addition, the FDA prohibits an approved device from being marketed for off-label use. The FDA and other agencies actively enforce the laws and regulations prohibiting the promotion of off-label uses, and a company that is found to have improperly promoted off-label uses may be subject to significant liability, including substantial monetary penalties and criminal prosecution.

Newly discovered or developed safety or effectiveness data may require changes to a product's labeling, including the addition of new warnings and contraindications, and also may require the implementation of other risk management measures. Also, new government requirements, including those resulting from new legislation, may be established, or the FDA's policies may change, which could delay or prevent regulatory clearance or approval of our products under development.

### ***Healthcare Regulation***

In addition to the FDA's restrictions on marketing of pharmaceutical products, the U.S. healthcare laws and regulations that may affect our ability to operate include: the federal fraud and abuse laws, including the federal anti-kickback and false claims laws; federal data privacy and security laws; and federal transparency laws related to payments and/or other transfers of value made to physicians (defined to include doctors, dentists, optometrists, podiatrists and chiropractors) and other healthcare professionals (such as physicians assistants and nurse practitioners) and teaching hospitals. Many states have similar laws and regulations that may differ from each other and federal law in significant ways, thus complicating compliance efforts. For example, states have anti-kickback and false claims laws that may be broader in scope than analogous federal laws and may apply regardless of payor. In addition, state data privacy laws that protect the security of health information may differ from each other and may not be preempted by federal law. Moreover, several states have enacted legislation requiring pharmaceutical manufacturers to, among other things, establish marketing compliance programs, file periodic reports with the state, make periodic public disclosures on sales and marketing activities, report information related to drug pricing, require the registration of sales representatives, and prohibit certain other sales and marketing practices. These laws may adversely affect our sales, marketing and other activities with respect to any product candidate for which we receive approval to market in the United States by imposing administrative and compliance burdens on us.

Because of the breadth of these laws and the narrowness of available statutory exceptions and regulatory safe harbors, it is possible that some of our business activities, particularly any sales and marketing activities after a product candidate has been approved for marketing in the United States, could be subject to legal challenge and enforcement actions. If our operations are found to be in violation of any of the federal and state laws described above or any other governmental regulations that apply to us, we may be subject to significant civil, criminal, and administrative penalties, including, without limitation, damages, fines, imprisonment, exclusion from participation in government healthcare programs, additional reporting obligations and oversight if we become subject to a corporate integrity agreement or other agreement to resolve allegations of non-compliance with these laws, and the curtailment or restructuring of our operations, any of which could adversely affect our ability to operate our business and our results of operations.

From time to time, legislation is drafted and introduced in Congress that could significantly change the statutory provisions governing the regulatory approval, manufacture and marketing of regulated products or the reimbursement thereof. For example, in the United States, the Patient Protection and Affordable Care Act, as amended by the Health Care and Education Reconciliation Act of 2010, or collectively, ACA, among other things, reduced and/or limited Medicare reimbursement to certain providers and imposed an annual excise tax of 2.3% on any entity that manufactures or imports medical devices offered for sale in the United States, with limited exceptions. However, the 2020 federal spending package permanently eliminated, effective January 1, 2020, this ACA-mandated medical device tax. On June 17, 2021, the U.S. Supreme Court dismissed a challenge on procedural grounds that argued the ACA is unconstitutional in its entirety because the "individual mandate" was repealed by Congress. Further, on August 16, 2022, President Biden signed the Inflation Reduction Act of 2022, or IRA, into law, which among other things, extends enhanced subsidies for individuals purchasing health insurance coverage in ACA marketplaces through plan year 2025. The IRA also eliminates the "donut hole" under the Medicare Part D program beginning in 2025 by significantly lowering the beneficiary maximum out-of-pocket cost and creating a new manufacturer discount program. It is possible that the ACA will be subject to judicial or congressional challenges in the future. It is unclear how such challenges and any additional healthcare reform measures will impact the ACA.

Other legislative changes have been proposed and adopted since the ACA was enacted. The Budget Control Act of 2011, as amended by subsequent legislation, further reduces Medicare's payments to providers by two percent through fiscal year 2032. These reductions may reduce providers' revenues or profits, which could affect their ability to purchase new technologies. Furthermore, the healthcare industry in the United States has experienced a trend toward cost containment as government and private insurers seek to control healthcare costs by imposing lower payment rates and negotiating reduced contract rates with service providers. In July 2021, the Biden Administration released an executive order, "Promoting Competition in the American Economy," which contained provisions relating to prescription drugs. On September 9, 2021, in response to this executive order, the U.S. Department of Health and Human Services, or HHS, released a Comprehensive Plan for Addressing High Drug Prices that outlines principles for drug pricing reform and sets out a variety of potential legislative policies that Congress could pursue as well as potential administrative actions HHS can take to advance these principles. Further, the IRA, among other things (i) directs HHS to negotiate the price of certain high-expenditure, single-source drugs and biologics covered under Medicare and (ii) imposes rebates under Medicare Part B and Medicare Part D to penalize price increases that outpace inflation. These provisions will take effect progressively starting in fiscal year 2023, although they may be subject to legal challenges. HHS has and will continue to issue and update guidance as these programs are implemented. It is currently unclear how the IRA will be implemented but is likely to have a significant impact on the pharmaceutical industry. In addition, in response to the Biden administration's October 2022 executive order, on February 14, 2023, HHS released a report outlining three new models for testing by the Center for Medicare and Medicaid Innovation which will be evaluated on their ability to lower the cost of drugs, promote accessibility, and improve quality of care. It is unclear whether the models will be utilized in any health reform measures in the future.

Legislation could be adopted in the future that limits payments for our products from governmental payors. In addition, commercial payors such as insurance companies could adopt similar policies that limit reimbursement for medical device manufacturers' products.

### ***Coverage and Reimbursement***

In both the U.S. and international markets, the use of medical devices is dependent in part on the availability of reimbursement from third-party payors, such as government and private insurance plans. Healthcare providers that use medical devices generally rely on third-party payors to pay for all or part of the costs and fees associated with the medical procedures being performed or to compensate them for their patient care services. Should our Hemopurifier or any other products under development be approved for commercialization by the FDA, any such products may not be considered cost-effective, reimbursement may not be available in the United States or other countries, if approved, and reimbursement may not be sufficient to allow sales of our future products on a profitable basis. The coverage decisions of third-party payors will be significantly influenced by the assessment of our future products by health technology assessment bodies. If approved for use in the United States, we expect that any products that we develop, including the Hemopurifier, will be purchased primarily by medical institutions, which will in turn bill various third-party payors for the health care services provided to patients at their facility. Payors may include the Centers for Medicare & Medicaid Services, or CMS, which administers the Medicare program and works in partnership with state governments to administer Medicaid, other government programs and private insurance plans. The process involved in applying for coverage and reimbursement from CMS is lengthy and expensive. Further, Medicare coverage is based on our ability to demonstrate that the treatment is "reasonable and necessary" for Medicare beneficiaries. Even if products utilizing our Hemopurifier technology receive FDA and other regulatory clearance or approval, they may not be granted coverage and reimbursement by any payor, including by CMS. Many private payors use coverage decisions and payment amounts determined by CMS as guidelines in setting their coverage and reimbursement policies and amounts. However, no uniform policy for coverage and reimbursement for medical devices exists among third-party payors in the United States. Therefore, coverage and reimbursement can differ significantly from payor to payor.

### **Manufacturing**

Historically, manufacturing of our Hemopurifier occurred in collaboration with a contract manufacturer based in California under current Good Manufacturing Practice, or cGMP, regulations promulgated by the FDA. Our contract manufacturer is registered with the FDA. To date, our manufacture of the Hemopurifier has been limited to quantities necessary to support our clinical studies.

In May 2024, the FDA approved the use of our own manufacturing facility to manufacture Hemopurifiers.

Our costs of compliance with federal, state and local environmental laws have been immaterial to date.

#### **Sources and Availability of Raw Materials and the Names of Principal Suppliers**

Aethlon personnel assemble the various components of the Hemopurifier with materials from our various suppliers, which are purchased and released by Aethlon. Specifically, the Hemopurifier contains three critical components with limited available suppliers. The GNA lectin is sourced from Vector Laboratories Inc. and also is available from other suppliers. Our intended transition from Vector Laboratories to a new supplier for GNA is delayed as we work with the FDA for approval of our supplement to our IDE, which is required to make this manufacturing change. The base cartridge on which the Hemopurifier is constructed is sourced from Medica S.p.A and we are dependent on the continued availability of these cartridges. Although there are other suppliers, the process of qualifying a new supplier takes time and regulatory approvals must be obtained. We currently purchase the diatomaceous earth from Janus Scientific, Inc., as the distributor; however, the product is manufactured by Imerys Minerals Ltd. There potentially are other suppliers of this product, but as with the cartridges, qualifying and obtaining required regulatory approvals takes time and resources.

#### **Sales and Marketing**

We do not currently have any sales and marketing capability. With respect to commercialization efforts in the future, we intend to build or contract for distribution, sales and marketing capabilities for any product candidate that is approved. From time to time, we have had and are having strategic discussions with potential collaboration partners for our product candidates, although no assurance can be given that we will be able to enter into one or more collaboration agreements for our product candidates on acceptable terms, if at all.

#### **Product Liability**

The risk of product liability claims, product recalls and associated adverse publicity is inherent in the testing, manufacturing, marketing and sale of medical products. We have limited clinical trial liability insurance coverage. It is possible that future insurance coverage may not be adequate or available. We may not be able to secure product liability insurance coverage on acceptable terms or at reasonable costs when needed. Any liability for mandatory damages could exceed the amount of our coverage. A successful product liability claim against us could require us to pay a substantial monetary award. Moreover, a product recall could generate substantial negative publicity about our products and business and inhibit or prevent commercialization of other future product candidates.

#### **Employees**

As of June 29, 2026, we had 9 full-time employees and no part-time employees. All of our employees are located in the United States. We do intend to hire additional employees. We utilize, whenever appropriate, consultants in order to conserve cash and resources.

We believe our employee relations are good. None of our employees are represented by a labor union or are subject to collective-bargaining agreements.

## Summary Risk Factors

*Investing in our securities involves a high degree of risk. You should consider carefully the risks described below, together with all of the other information included or incorporated by reference in this prospectus, including the risks and uncertainties discussed under "Risk Factors" in our Annual Report on Form 10-K for the year ended March 31, 2026, which has been filed with the SEC and is incorporated by reference in this prospectus, as well as any updates thereto contained in subsequent filings with the SEC or any free writing prospectus, before deciding whether to purchase our securities in this offering. All of these risk factors are incorporated herein in their entirety. The risks described below and incorporated by reference are material risks currently known, expected or reasonably foreseeable by us. However, the risks described below are not the only ones that we face. Additional risks not presently known to us or that we currently deem immaterial may also affect our business, operating results, prospects or financial condition. If any of these risks actually materialize, our business, prospects, financial condition, and results of operations could be seriously harmed. This could cause the trading price of our common stock and the value of the warrants to decline, resulting in a loss of all or part of your investment.*

## Risk Factor Summary

### Risks Relating to Our Financial Position and Need for Additional Capital

- We have a history of significant operating losses and expect continued losses for the foreseeable future.
- Our common stock is currently trading below the \$1.00 minimum bid price required for continued listing on the Nasdaq Capital Market; if we are unable to regain compliance, our common stock could be delisted, which would materially harm the value of your investment.
- We currently have no revenue streams and may not obtain future government contracts or grants.
- There is substantial doubt about our ability to continue operations for 12 months following our most recent financial statements.
- We plan to raise capital via equity markets, but there is no assurance of success.
- Additional financing is essential for operations, clinical trials, regulatory approvals, and product development.
- Equity or convertible debt financing may significantly dilute existing stockholders and impact control.
- External economic factors, including inflation and market volatility, may impair our ability to raise capital.
- Our status as a going concern is uncertain, which could harm our share price, credibility, and commercial relationships.
- Inability to continue as a going concern may lead to drastic cost-cutting or even ceasing operations.
- Employee morale, key personnel retention, and vendor relationships may be adversely affected by going concern doubts.

### Risks Related to the Offering

- The Offering is on a best-efforts basis with no minimum; we may raise less capital than needed.
- Investors may experience immediate and substantial dilution in the value of their shares upon purchase.
- Further dilution could occur from future option, warrant, or stock issuances.
- We have broad discretion in how we use offering proceeds, which may be used ineffectively.
- Future sales or the perception of sales of our common stock could depress our stock price.
- Common Warrant holders have no stockholder rights until exercise and may not realize value if our stock price stays low.
- No public market exists for the offered warrants or pre-funded warrants, limiting their liquidity and value.
- We will not receive meaningful funds upon the exercise of pre-funded warrants.
- Pre-funded warrants are subject to beneficial ownership limits, potentially preventing holders from exercising when it is financially advantageous.
- If we do not obtain Stockholder Approval, holders of our common warrants will be unable to exercise their warrants, and we will not receive any proceeds from the exercise of the common warrants.
- We are required to hold a special meeting of stockholders to seek Stockholder Approval no later than October 1, 2026; there can be no assurance that our stockholders will approve the required proposal at that meeting or at any subsequent meeting.

### **Reverse Stock Split**

On June 6, 2025, the Company completed a reverse split of its outstanding shares of common stock at a ratio of 1-for-8. In connection with the reverse stock split, every 8 shares of the Company's issued and outstanding common stock were automatically converted into one share of the Company's common stock. Any fractional shares resulting from the reverse split were rounded up to the next whole share. All common stock amounts and prices in this Prospectus reflect the consummation of the reverse split.

### **Our Corporate Information**

On March 10, 1999, Aethlon, Inc., a California corporation, Hemex, Inc., a Delaware corporation and the accounting predecessor to Aethlon, Inc., and Bishop Equities, Inc., a publicly traded Nevada corporation, completed an Agreement and Plan of Reorganization structured to result in Bishop Equities, Inc.'s acquisition of all of the outstanding common stock of Aethlon, Inc. and Hemex, Inc. Under the plan's terms, Bishop Equities, Inc. issued shares of its common stock to the stockholders of Aethlon, Inc. and Hemex, Inc. such that Bishop Equities, Inc. then owned 100% of each company. Upon completion of the transaction, Bishop Equities, Inc. was renamed Aethlon Medical, Inc. Our executive offices are located at 11555 Sorrento Valley Road, Suite 203, San Diego, California 92121. Our telephone number is (619) 941-0360. Our website address is [www.aethlonmedical.com](http://www.aethlonmedical.com). The information contained on, or that can be accessed through, our website is not part of, and is not incorporated into, this prospectus, and you should not rely on any such information in making the decision of whether to purchase our securities.

### **Smaller Reporting Company**

We are a "smaller reporting company" as defined in Rule 12b-2 of the Securities Exchange Act of 1934, as amended, or the Exchange Act, and have elected to take advantage of certain of the scaled disclosure available for smaller reporting companies.

## The Offering

Common stock offered by us

Up to 4,705,882 shares.

Pre-funded warrants

We are also offering to those purchasers, if any, whose purchase of common stock in the Offering would otherwise result in such purchaser, together with its affiliates and certain related parties, beneficially owning more than 4.99% of our outstanding common stock immediately following the consummation of this offering, the opportunity, in lieu of purchasing common stock, to purchase pre-funded warrants to purchase up to 4,705,882 shares of our common stock. For each pre-funded warrant we sell, the number of shares of common stock we are offering will be decreased on a one-for-one basis. The purchase price of each pre-funded warrant will equal the price per share at which the shares of common stock and accompanying warrants to purchase common stock are being sold to the public in the Company Offering, minus \$0.001, and the exercise price of each pre-funded warrant will be \$0.001 per share of common stock.

Each pre-funded warrant will be exercisable immediately upon issuance and will not expire. This prospectus also relates to the offering of the shares of common stock issuable upon exercise of such pre-funded warrants. See [“Description of the Securities We are Offering—Pre-Funded Warrants”](#) for a discussion on the terms of the pre-funded warrants. Each pre-funded warrant is exercisable for one share of our common stock (subject to adjustment as provided therein) at any time at the option of the holder, provided that the holder will be prohibited from exercising its pre-funded warrant for shares of our common stock if, as a result of such exercise, the holder, together with its affiliates and certain related parties, would own more than 4.99% of the total number of shares of our common stock then issued and outstanding. However, any holder may increase such percentage to any other percentage not in excess of 9.99%, provided that any increase in such percentage shall not be effective until 61 days after notice to us.

Common Warrants

Common Warrants to purchase up to 4,705,882 shares of our common stock. Each share of our common stock, or pre-funded warrant in lieu thereof, is being sold together with a warrant to purchase one share of our common stock. Each warrant will have an initial exercise price of \$0.85 per share (representing 100% of the combined public offering price per share of common stock (or pre-funded warrant) in the Offering and accompanying warrant in this Offering), subject to appropriate adjustment in the event of recapitalization events, stock dividends, stock splits, stock combinations, reclassifications, reorganizations or similar events affecting our common stock. The warrants will be exercisable beginning on the effective date of the Stockholder Approval, provided however, if the Pricing Conditions are met, the common warrants will be exercisable upon the Initial Exercise Date. This prospectus also relates to the offering of the shares of common stock issuable upon exercise of such warrants.

To better understand the terms of the warrants, you should carefully read the [“Description of Securities We are Offering – Warrants”](#). You should also read the form of warrant, which is filed as an exhibit to the Registration Statement that includes this Prospectus.

Placement agent warrants	We have agreed to issue to the placement agent warrants to purchase a number of shares of common stock equal to 4% of the total number of shares of common stock issued in this offering. The placement agent's warrant will be non-exercisable for six (6) months after the date of the closing and will expire five years after the date of shareholder approval. The placement agent's warrant will be exercisable for the purchase of shares of our common stock at a price per share equal to the combined purchase price per share of common stock (or pre-funded warrant) and accompanying warrant in this offering. We are also registering the shares of common stock issuable upon the exercise of the placement agent's warrants
Common stock outstanding after the Offering	7,076,442 shares, (assuming no sale of any pre-funded warrants and assuming none of the warrants to purchase common stock issued in this offering or the placement agent's warrant issued in this Offering are exercised).
Use of proceeds	We currently intend to use the proceeds for general corporate purposes which will include research and development expenses, clinical trial expenses, capital expenditures and working capital. We may also use a portion of the net proceeds from the Offering to in-license, acquire, or invest in complementary businesses, technologies, products or assets. Pending use of the net proceeds, we intend to invest the proceeds in a variety of capital preservation instruments, including short-term, investment-grade, interest-bearing instruments.
Offering Price	\$0.85 per share.
Listing Information	Our common stock is traded on the Nasdaq Capital Market under the symbol "AEMD."
Risk Factors	An investment in our securities involves a high degree of risk. See the section entitled " <a href="#">Risk Factors</a> " of this Prospectus and the similarly titled sections in the documents incorporated by reference into this Prospectus.
Lock-up	We along with our officers, and directors have agreed with the placement agent, to not offer for sale, issue, sell, pledge or otherwise dispose of any common stock or securities convertible into common stock for a period of 90 days after the date of this Prospectus.

The number of shares of our common stock to be outstanding after this Offering is based on 2,370,560 shares of common stock outstanding as of June 29, 2026 and excludes as of such date:

- 659 shares of common stock issuable upon the exercise of outstanding stock options under our equity incentive plan at a weighted-average exercise price of \$1,305.04 per share;
- 87,260 shares of common stock issuable pursuant to outstanding restricted stock units;
- 132,109 shares of common stock reserved for future issuance under our equity incentive plan; and
- 1,957,490 shares of common stock reserved for issuance upon the exercise of outstanding warrants at a weighted-average exercise price of \$6.48 per share.

## RISK FACTORS

*Investing in our securities involves a high degree of risk. You should consider carefully the risks described below, together with all of the other information included or incorporated by reference in this prospectus, including the risks and uncertainties discussed under "Risk Factors" in our Annual Report on Form 10-K for the year ended March 31, 2026, which has been filed with the SEC and is incorporated by reference in this prospectus, as well as any updates thereto contained in subsequent filings with the SEC or any free writing prospectus, before deciding whether to purchase our securities in this offering. All of these risk factors are incorporated herein in their entirety. The risks described below and incorporated by reference are material risks currently known, expected or reasonably foreseeable by us. However, the risks described below are not the only ones that we face. Additional risks not presently known to us or that we currently deem immaterial may also affect our business, operating results, prospects or financial condition. If any of these risks actually materialize, our business, prospects, financial condition, and results of operations could be seriously harmed. This could cause the trading price of our common stock and the value of the warrants to decline, resulting in a loss of all or part of your investment.*

### **Risks Relating to Our Financial Position and Need for Additional Capital**

***Our common stock is currently trading below the \$1.00 minimum bid price required for continued listing on the Nasdaq Capital Market, and we may be unable to regain compliance.***

Nasdaq Rule 5550(a)(2) requires listed companies to maintain a minimum bid price of at least \$1.00 per share. On June 29, 2026, the closing bid price of our common stock was \$0.85 per share, which is below this threshold. If our common stock remains below \$1.00 per share for 30 consecutive business days, Nasdaq will generally notify us that we are no longer in compliance with its minimum bid price requirement. Subject to the applicable Nasdaq Listing Rules, we would generally be afforded a compliance period to regain compliance by maintaining a closing bid price of at least \$1.00 per share for the required period. We may seek to regain compliance through a reverse stock split; however, having completed a 1-for-8 reverse stock split in June 2025, there can be no assurance that any additional reverse stock split would result in a sustained increase in our stock price sufficient to regain or maintain compliance. In addition, further reverse stock splits may be viewed negatively by investors. Nasdaq rules limit a company's eligibility for an automatic compliance period following a bid price deficiency if it has recently effected reverse stock splits. In particular, a company that has effected one or more reverse stock splits during the prior one-year period, or reverse stock splits during the prior two-year period with a cumulative ratio of 250-to-1 or greater, generally is not eligible for an automatic compliance period and may instead be subject to a Staff Delisting Determination. Although our June 20, 2025 1-for-8 reverse stock split does not approach the 250-to-1 threshold, any additional reverse stock split completed within the applicable two-year lookback period would likely be aggregated with our prior reverse stock split. Nasdaq also retains discretion to delist companies where continued listing is not consistent with the public interest or the protection of investors.

If we are unable to regain compliance or otherwise satisfy Nasdaq's continued listing standards, our common stock could be delisted. A delisting would likely reduce the liquidity of our common stock, limit analyst coverage, impair our ability to raise capital, and could trigger provisions under our existing agreements and outstanding warrants, any of which could materially adversely affect our business, financial condition and the value of your investment.

***We have incurred significant losses and expect to continue to incur losses for the foreseeable future.***

We have never been profitable. We did not generate any revenue during the fiscal years ended March 31, 2026 and March 31, 2025. In prior fiscal years we recorded revenue from government contracts. We do not currently have any research grants or contracts. It is possible that we may not be able to enter into future government contracts. Future profitability, if any, will require the successful commercialization of our Hemopurifier technology or any other product that we develop or from additional government contract or grant income we may obtain. We may not be able to successfully commercialize the Hemopurifier or any other products, and even if commercialization is successful, we may never be profitable. While we had approximately \$5 million in cash and cash equivalents as of March 31, 2026, and have been carrying out certain expense reductions since November 2023, our planned additional expense reductions may not materialize and/or our patient recruitment may occur more rapidly than expected along with the concomitant increases in expenses; therefore there is substantial doubt that our cash on hand will carry the company for 12 months beyond the filing date of the financial statements included in the Annual Report for the period ended March 31, 2026.

We do plan to access the equity markets for additional capital, however, there can be no assurance that we will be able to access such additional capital.

***We will require additional financing to sustain our operations, achieve our business objectives and satisfy our cash obligations, which may dilute the ownership of our existing stockholders.***

We will require significant additional financing for our operations and for expected additional future clinical trials in the United States and Australia, regulatory clearances, and continued research and development activities for the Hemopurifier and other future products. In addition, as we expand our activities, our overhead costs to support personnel, laboratory materials and infrastructure will increase. We may also choose to raise additional funds in debt or equity financings if they are available to us on reasonable terms to increase our working capital and to strengthen our financial position. Any sale of additional equity or convertible debt securities could result in dilution of the equity interests of our existing stockholders. Additionally, new investors may require that we and certain of our stockholders enter into voting arrangements that give them additional voting control or representation on our Board of Directors. If required financing is unavailable to us on reasonable terms, or at all, we may be unable to support our operations, including our research and development activities, which would have a material adverse effect on our ability to commercialize our products or continue our business.

Our ability to raise additional funds may be adversely impacted by our ability to remain listed on Nasdaq, the potential worsening global economic conditions and disruptions to and volatility in the credit and financial markets in the United States, including due to bank failures, actual or perceived changes in interest rates and economic inflation, and worldwide resulting from macroeconomic factors. Because of the numerous risks and uncertainties associated with product development, we cannot predict the timing or amount of increased expenses and cannot assure you that we will ever be profitable or generate positive cash flow from operating activities.

***If the proposed Nasdaq rule to adopt a \$5 million minimum market value of listed securities standard is approved and we fail to comply, our common stock could be suspended and delisted, which would materially harm our business.***

Nasdaq has submitted a proposed rule change (SR-NASDAQ-2025-068) to the Securities and Exchange Commission to amend its continued listing standards to require listed companies to maintain a minimum market value of listed securities of \$5 million. This proposal has not yet been approved by the SEC and may be modified or not adopted at all. If the proposal is approved in its current or a similar form, and if the market value of our listed securities were to fall below \$5 million for a sustained period, we could become subject to delisting proceedings. Under the proposed rule, companies that fail to satisfy the \$5 million market value of listed securities requirement for 30 consecutive business days would be subject to a delisting determination by Nasdaq. Unlike existing Nasdaq continued listing standards, the proposal contemplates limited or no compliance period to regain compliance, which could result in the immediate suspension and delisting of our common stock. If our common stock is delisted, it could significantly reduce the liquidity of our securities, adversely affect the market price of our common stock, reduce the number of investors willing to hold or acquire our common stock, and impair our ability to raise additional capital. In addition, delisting could reduce analyst coverage and investor interest in our company and may harm our reputation and business prospects.

***We may not currently or in the future be able to continue as a going concern.***

The financial statements incorporated by reference in this Registration Statement, of which the Prospectus is a part, have been prepared on a going concern basis of accounting, which assumes that we will continue as a going concern, and do not reflect any adjustments that might result if the Company is unable to continue as a going concern. The Company's ability to continue as a going concern is dependent on our ability to generate revenues and raise capital. To date, we have not generated sufficient revenues to provide cash flows that enable us to finance our operations internally. In connection with an evaluation conducted by our management during the preparation of the financial statements incorporated by reference herein, management concluded that there were conditions and events which raised substantial doubt as to the Company's ability to continue as a going concern within twelve months after the date of the issuance of the financial statements included in this incorporated by reference herein.

The uncertainty regarding our ability to continue as a going concern could materially adversely affect our share price and our ability to service our indebtedness, raise new capital or enter into commercial transactions. To address these matters, we may take actions that materially and adversely affect our business, including significant reductions in research, development, administrative and commercial activities, reduction of our employee base, and ultimately curtailing or ceasing operations, any of which could materially adversely affect our business, financial condition, results of operations and share price. In addition, doubts about our ability to continue as a going concern could impact our relationships with partners, vendors and other third parties and our ability to obtain, maintain or renew contracts with them, or negatively impact our negotiating leverage with such parties, which could have a material adverse effect on our business, financial condition and results of operations. Furthermore, any loss of key personnel, employee attrition or material erosion of employee morale arising out of doubts about our ability to operate as a going concern could have a material adverse effect on our ability to effectively conduct our business and could impair our ability to execute our strategy and implement our business objectives, thereby having a material adverse effect on our business, financial condition and results of operations.

## Risks Related to the Offering

*The Offering is a best-efforts offering, no minimum amount of securities is required to be sold, and we may not raise the amount of capital we believe is required for our business plans, including our near-term business plans.*

The placement agent has agreed to use its reasonable best efforts to solicit offers to purchase the securities in the Company Offering. The placement agent has no obligation to buy any of the securities from us or to arrange for the purchase or sale of any specific number or dollar amount of the securities. There is no required minimum number of securities that must be sold as a condition to completion of this offering. Because there is no minimum offering amount required as a condition to the closing of the Company Offering, the actual offering amount, placement agent fees and proceeds to us are not presently determinable and may be substantially less than the maximum amounts set forth herein. We may sell fewer than all of the securities offered hereby, which may significantly reduce the amount of proceeds received by us, and investors in this offering will not receive a refund in the event that we do not sell an amount of securities sufficient to support our continued operations, including our near-term continued operations. Thus, we may not raise the amount of capital we believe is required for our operations in the short-term and may need to raise additional funds to complete such short-term operations. Such additional fundraises may not be available or available on terms acceptable to us.

*If you purchase our securities in the Offering you may incur immediate and substantial dilution in the book value of your shares.*

The combined public offering price per share of our common stock and accompanying warrant may be substantially higher than the net tangible book value per share of our common stock immediately prior to the offering. After giving effect to the assumed sale of shares of our common stock and accompanying warrants in this Offering, at an assumed combined public offering price of \$0.85 per share and accompanying warrant (the last reported sale price of our common stock on The Nasdaq Capital Market on June 29, 2026), and after deducting the placement agent fees and estimated offering expenses payable by us and attributing no value to the warrants sold in this offering, purchasers of our common stock in this offering will incur immediate accretion of \$0.46 per share in the net tangible book value of the common stock they acquire. In the event that you exercise your warrants, you may experience additional dilution to the extent that the exercise price of the warrants is higher than the tangible book value per share of our common stock. For a further description of the dilution that investors in this offering may experience, see “[Dilution](#).”

In addition, to the extent that outstanding stock options or warrants, have been or may be exercised, outstanding restricted stock units have been or may be settled or other shares are issued, you may experience further dilution.

*We have broad discretion in the use of the net proceeds we receive from the Offering and may not use them effectively.*

Our management will have broad discretion in the application of the net proceeds we receive in the Offering, including for any of the purposes described in the section entitled “[Use of Proceeds](#),” and you will not have the opportunity as part of your investment decision to assess whether our management is using the net proceeds appropriately. Because of the number and variability of factors that will determine our use of our net proceeds from this offering, their ultimate use may vary substantially from their currently intended use. The failure by our management to apply these funds effectively could result in financial losses that could have a material adverse effect on our business and cause the price of our common stock to decline.

*Future sales of substantial amounts of our common stock could adversely affect the market price of our common stock.*

We may choose to raise additional capital due to market conditions or strategic considerations even if we believe we have sufficient funds for our current or future operating plans. If additional capital is raised through the sale of equity or convertible debt securities, or perceptions that those sales could occur, the issuance of these securities could result in further dilution to investors purchasing our common stock in this offering or result in downward pressure on the price of our common stock, and our ability to raise capital in the future.

***If we do not obtain Stockholder Approval, when required, holders of our common warrants whose exercise is subject to Stockholder Approval, will be unable to exercise their warrants, which could adversely affect the value of the warrants and your investment.***

If the Pricing Conditions are not met, the common warrants offered in this offering are not exercisable until we have obtained Stockholder Approval, meaning the approval by our stockholders, in accordance with applicable Nasdaq Listing Rules, of the issuance of all shares of common stock issuable upon exercise of the common warrants to the extent required under Nasdaq Listing Rule 5635(d). Pursuant to the Securities Purchase Agreement, we are required to hold a special or annual meeting of stockholders for the purpose of obtaining Stockholder Approval no later than October 1, 2026, and, if Stockholder Approval is not obtained at such initial meeting, to continue to seek Stockholder Approval at each subsequent annual meeting of stockholders until obtained, but in no event later than the date of the second annual meeting of stockholders following the closing date of this offering.

There can be no assurance that we will obtain Stockholder Approval within the required timeframe or at all. Our stockholders may fail to approve the proposal for any reason, or a quorum may not be present at the meeting. Until Stockholder Approval is obtained, holders of common warrants will have no right to exercise their warrants and will therefore be unable to acquire any shares of our common stock underlying the warrants. If we are unable to obtain Stockholder Approval, the common warrants may have little or no value. Additionally, any delay in obtaining Stockholder Approval could adversely affect the market price of our common stock and the value of the warrants during the period in which the warrants remain unexercisable. The inability to exercise the warrants could result in a complete loss of your investment in the warrants.

***Holders of our common warrants and pre-funded warrants will have no rights as a common stockholder until they acquire our common stock.***

Until you acquire shares of our common stock upon exercise of your warrants or pre-funded warrants, you will have no rights with respect to shares of our common stock issuable upon exercise of your warrants or pre-funded warrants. Upon exercise of your warrants or pre-funded warrants, you will be entitled to exercise the rights of a common stockholder only as to matters for which the record date occurs after the exercise date.

***The warrants may not have any value.***

Each warrant will have an exercise price of not less than 100% of the last reported sale price of our common stock as of the close of the trading day immediately preceding the pricing of this offering and will expire on the 5th anniversary of the date they were issued. In the event our common stock price does not exceed the exercise price of the warrants during the period when the warrants are exercisable, the warrants may not have any value.

***There is no public market for the common warrants to purchase shares of our common stock or pre-funded warrants being offered in this offering.***

There is no established public trading market for the common warrants or pre-funded warrants being offered in this offering, and we do not expect a market to develop. In addition, we do not intend to apply to list the common warrants or pre-funded warrants on any national securities exchange or other nationally recognized trading system, including The Nasdaq Capital Market. Without an active trading market, the liquidity of the common warrants and pre-funded warrants will be limited.

***We will not receive any meaningful amount of additional funds upon the exercise of the Pre-Funded Warrants.***

Each Pre-Funded Warrant will be exercisable until it is fully exercised and by means of payment of the nominal cash purchase price upon exercise. Accordingly, we will not receive any meaningful additional funds upon the exercise of the Pre-Funded Warrants.

***Significant holders or beneficial holders of shares of our common stock may not be permitted to exercise the Pre-Funded Warrants that they hold.***

A holder of the Pre-Funded Warrants will not be entitled to exercise any portion of any Pre-Funded Warrant that, upon giving effect to such exercise, would cause: (i) the aggregate number of shares of our common stock beneficially owned by such holder (together with its affiliates) to exceed 4.99% (or, upon election of holder, 9.99%) of the number of shares of our common stock outstanding immediately after giving effect to the exercise; or (ii) the combined voting power of our securities beneficially owned by such holder (together with its affiliates) to exceed 4.99% (or, upon election of holder, 9.99%) of the combined voting power of all of our securities outstanding immediately after giving effect to the exercise, as such percentage ownership is determined in accordance with the terms of the Pre-Funded Warrants. As a result, you may not be able to exercise your Pre-Funded Warrants for shares of our common stock at a time when it would be financially beneficial for you to do so. In such a circumstance, you could seek to sell your Pre-Funded Warrants to realize value, but you may be unable to do so in the absence of an established trading market and due to applicable transfer restrictions.

## SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS

This prospectus and the documents incorporated herein by reference contain forward-looking statements. The forward-looking statements are contained principally in the sections entitled “Summary,” “Risk Factors,” “Management’s Discussion and Analysis of Financial Condition and Results of Operations” and “Business” in this prospectus or the documents incorporated herein by reference. These statements relate to future events or to our future financial performance and involve known and unknown risks, uncertainties and other factors which may cause our actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. Forward-looking statements include, but are not limited to, statements about:

- our ability to successfully commercialize our products and technology, including our Hemopurifier;
- our ability to raise additional capital to meet our working capital needs;
- the timing and results of future clinical trials;
- our ability to successfully complete our clinical trials;
- our ability to identify and work with large-scale contracts with medical device manufacturers;
- our ability to manufacture the Hemopurifier;
- the impact of inflation, recent bank failures and military conflicts, as well as related political and economic responses on our business;
- our ability to attract and retain executive management and directors;
- the regulatory landscape for our products, domestically and internationally and our ability to comply with changing government regulations;
- our ability to comply with the continued listing requirements of the Nasdaq Capital Market and maintain our listing on the Nasdaq Capital Market;
- our expectations regarding growth potential for our business in the organ transplant setting;
- our ability to secure regulatory clearance or approval, domestically and internationally, for the clinical use of our products;
- any estimates regarding expenses, future revenue and capital requirements;
- our ability to protect our proprietary technology through patent protection;
- our product liability exposure;
- our ability to sustain and manage growth, including our ability to develop new products and enter new markets;
- our ability to achieve sufficient market acceptance of any of our products or product candidates; and
- our expected net proceeds from this offering and the use of the net proceeds from this offering.

In some cases, you can identify these statements by terms such as “anticipate,” “believe,” “could,” “estimate,” “expect,” “intend,” “may,” “plan,” “potential,” “predict,” “continue,” “seek,” “project,” “should,” “will,” “would” or the negative of those terms, and similar expressions. You should be aware that the occurrence of any of the events discussed under the heading “[Risk Factors](#)” in this prospectus and any documents incorporated by reference herein could substantially harm our business, operating results and financial condition and that if any of these events occurs, it could adversely affect the value of an investment in our common stock. In addition, statements that “we believe” and similar statements reflect our beliefs and opinions on the relevant subject. These statements are based upon information available to us as of the date the statement is made, and while we believe such information forms a reasonable basis for such statements, such information may be limited or incomplete, and our statements should not be read to indicate that we have conducted an exhaustive inquiry into, or review of, all potentially available relevant information. In addition, even if our results of operations, financial condition and cash flows and the development of the markets in which we operate, are consistent with the forward-looking statements contained in this prospectus, those results or developments may not be indicative of results or developments in subsequent periods. New factors emerge from time to time that may cause our business not to develop as we expect, and it is not possible for us to predict all of them. Factors that could cause actual results and outcomes to differ from those reflected in forward-looking statements include, among others, the following:

- estimates of our addressable market, market growth, future revenue, expenses, capital requirements and our needs for additional financing;
- the implementation of our business model and strategic plans for our products and technologies;
- competitive companies and technologies and our industry;
- our ability to develop and commercialize new products;
- our ability to establish and maintain intellectual property protection for our products or avoid or defend claims of infringement;
- the performance of third party suppliers;
- our ability to hire and retain key personnel and to manage our future growth effectively;
- our ability to obtain additional financing in future offerings;
- the volatility of the trading price of our common stock;
- our expectations regarding use of proceeds from this offering;
- the potential effects of government regulation;
- the impact of trade wars and global instability; and
- our expectations about market trends.

We discuss many of these risks in greater detail under the section titled “Risk Factors” in this Prospectus and in our Annual Report on Form 10-K. Given these uncertainties, you should not place undue reliance on these forward-looking statements.

You should carefully read this prospectus, the documents that we incorporate by reference into this prospectus and the documents we reference in this prospectus and have filed as exhibits to the Registration Statement, of which this Prospectus is a part, completely and with the understanding that our actual future results may be materially different from what we expect. We qualify all of the forward-looking statements in this prospectus by these cautionary statements.

Except as required by law, we assume no obligation to update these forward-looking statements publicly, or to update the reasons actual results could differ materially from those anticipated in any forward-looking statements, whether as a result of new information, future events or otherwise.

This prospectus also refers to estimates and other statistical data made by independent parties and by us relating to market size and growth and other data about our industry. This data involves a number of assumptions and limitations, and you are cautioned not to give undue weight to such estimates. In addition, projections, assumptions and estimates of our future performance and the future performance of the markets in which we operate are necessarily subject to a high degree of uncertainty and risk.

## USE OF PROCEEDS

### The Offering

We estimate that the net proceeds of the Offering will be approximately \$3.335 million, based on the assumed combined public offering price of \$0.85 per share and accompanying warrant (the last reported sale price of our common stock on The Nasdaq Capital Market on June 29, 2026), after deducting the placement agent fees and estimated offering expenses payable by us, and excluding the proceeds, if any, from the exercise of the warrants. We may only receive additional proceeds from the exercise of the common warrants issuable in connection with this offering if the Stockholder Approval is obtained and, if such common warrants are exercised in full for cash, the additional gross proceeds will be approximately \$4 million before deducting any expenses associated with such exercises. Each \$0.20 increase (decrease) in the assumed combined public offering price of \$0.85 per share and accompanying warrant would increase (decrease) the net proceeds to us from this offering by approximately \$0.90 million, assuming the number of shares and warrants offered by us, as set forth on the cover page of this prospectus, remains the same, after deducting the placement agent fees and estimated offering expenses payable by us. We may also increase or decrease the number of shares of our common stock and warrants we are offering. Each 1.0 million share increase (decrease) in the number of shares sold in this offering would increase (decrease) the expected net proceeds of the offering to us by approximately \$0.71 million, assuming that the assumed combined public offering price per share and accompanying warrant remains the same.

We currently intend to use the net proceeds of the Offering for general corporate purposes, which will include research and development expenses, clinical trial expenses, capital expenditures and working capital. We may also use a portion of the net proceeds from the Offering to in-license, acquire, or invest in complementary businesses, technologies, products or assets. However, we have no current plans, commitments or obligations to do so. Pending use of the net proceeds, we intend to invest the proceeds in a variety of capital preservation instruments, including short-term, investment-grade, interest-bearing instruments.

We cannot currently allocate specific percentages of the net proceeds to us from the Offering that we may use for the purposes specified above and our management will have broad discretion in the allocation of the net proceeds.

## DILUTION

**Note Regarding Post-Period Share Issuances:** The dilution calculations and table set forth below are based on 1,570,449 shares of our common stock outstanding as of March 31, 2026, the date of our most recent consolidated balance sheet incorporated by reference in this prospectus supplement. Subsequent to March 31, 2026 and prior to the date of this prospectus supplement, we sold an aggregate of 800,111 shares of our common stock pursuant to our at-the-market facility. These subsequent issuances are not reflected in the dilution calculations below. If these shares were included in the calculation of our pre-offering net tangible book value per share, our net tangible book value per share as of March 31, 2026, as adjusted for these issuances, would be lower than the \$3.11 per share figure presented below, and the dilution analysis would differ materially from the information presented. Prospective investors should be aware that the figures presented below do not reflect this significant subsequent issuance activity.

If you purchase our securities in the Company Offering, you may experience dilution to the extent of the difference between the combined public offering price per share and accompanying warrant in the Offering and our as adjusted net tangible book value per share immediately after the Company Offering, assuming no value is attributed to the warrants, and such warrants are accounted for and classified as equity. Net tangible book value per share is equal to the amount of our total tangible assets, less total liabilities, divided by the number of outstanding shares of our common stock. As of March 31, 2026, our net tangible book value was approximately \$4.9 million, or approximately \$3.11 per share.

After giving effect to the assumed sale by us of 4,705,882 shares of our common stock (assuming no pre-funded warrants in lieu of common stock are issued) and warrants to purchase up to 4,705,882 shares of our common stock in this offering at an assumed combined public offering price of \$0.85 per share and accompanying warrant (the last reported sale price of our common stock on The Nasdaq Capital Market on June 29, 2026), assuming no exercise of the warrants or the placement agent's warrant and after deducting the placement agent fees and estimated offering expenses payable by us, our as adjusted net tangible book value as of March 31, 2026 would have been approximately \$8.2 million, or approximately \$1.31 per share. This represents an immediate decrease in net tangible book value of \$1.80 per share to existing stockholders and an immediate accretion of \$0.46 per share to new investors purchasing shares of our common stock and accompanying warrants in this offering, attributing none of the assumed combined public offering price to the warrants offered hereby. The following table illustrates this per share accretion:

Assumed combined public offering price per share and accompanying warrant		\$	0.85
Net tangible book value per share as of March 31, 2026	\$		3.11
Decrease in net tangible book value per share after this offering			(1.80)
As adjusted net tangible book value per share after this offering			1.31
Accretion per share to new investors		\$	0.46

A \$0.20 increase in the assumed combined public offering price of \$0.85 per share and accompanying warrant (the last reported sale price of our common stock on The Nasdaq Capital Market on June 29, 2026 was \$0.85) would result in an increase in our as adjusted net tangible book value after this offering of approximately \$9.1 million, or approximately \$1.45 per share, and the accretion per share to investors purchasing common stock and accompanying warrants in this offering would be approximately \$0.40 per share, assuming that the number of shares of our common stock and accompanying warrants sold by us remains the same, after deducting the placement agent fees and estimated offering expenses payable by us. Similarly, a decrease of \$0.20 in the assumed combined public offering price of \$0.85 per share and accompanying warrant would result in a decrease in our as adjusted net tangible book value after this offering of approximately \$7.3 million, or approximately \$1.17 per share, and the accretion per share to investors purchasing common stock and accompanying warrants in this offering would be \$0.52 per share, assuming that the number of shares of our common stock and accompanying warrants sold by us remains the same, after deducting the placement agent fees and estimated offering expenses payable by us.

We may also increase or decrease the number of shares of common stock and accompanying warrants we are offering from the number of shares of common stock and accompanying warrants set forth above. An increase of 1.0 million in the assumed number of shares of common stock and accompanying warrants sold by us in this offering would result in an increase in our as adjusted net tangible book value of approximately \$9.0 million, or approximately \$1.24 per share, and the accretion per share to investors purchasing common stock and accompanying warrants in this offering would be approximately \$0.39 per share, assuming that the assumed combined public offering price per share of common stock and accompanying warrant remains the same, after deducting the placement agent fees and estimated offering expenses payable by us. A decrease of 1.0 million in the assumed number of shares of common stock and accompanying warrants sold by us in this offering would result in a decrease in our as adjusted net tangible book value after this offering of approximately \$7.4 million, or approximately \$1.41 per share, and the accretion per share to investors purchasing common stock and accompanying warrants in this offering would be approximately \$0.56 per share, assuming that the assumed combined public offering price per share of common stock and accompanying warrant remains the same, after deducting the placement agent fees and estimated offering expenses payable by us. The information discussed above is illustrative only and will adjust based on the actual public offering price, the actual number of shares of common stock and accompanying warrants sold in this offering and other terms of this offering determined at pricing.

The discussion and table above assume (i) no exercise of the placement agent's warrant or the warrants issued in this offering and (ii) no sale of pre-funded warrants in this offering.

We may choose to raise additional capital due to market conditions or strategic considerations even if we believe we have sufficient funds for our current or future operating plans. To the extent that additional capital is raised through the sale of equity or convertible debt securities, the issuance of these securities could result in further dilution to our stockholders.

The table and discussion above are based on 1,570,449 shares of our common stock outstanding as of March 31, 2026 and excludes as of such date:

- 659 shares of common stock issuable upon the exercise of outstanding stock options under our equity incentive plan at a weighted-average exercise price of \$1,305.04 per share;
- 87,260 shares of common stock issuable pursuant to outstanding restricted stock units;
- 132,109 shares of common stock reserved for future issuance under our equity incentive plan;
- 1,957,490 shares of common stock reserved for issuance upon the exercise of outstanding warrants at a weighted-average exercise price of \$6.48 per share; and
- 800,111 shares of common stock sold pursuant to the Company's ATM facility, subsequent to the period ended, March 31, 2026.

## DESCRIPTION OF CAPITAL STOCK

The following description of our capital stock is intended as a summary only and therefore is not a complete description of our capital stock. This description is based upon, and is qualified in its entirety by reference to, our articles of incorporation, our bylaws and applicable provisions of Nevada corporate law. You should read our articles of incorporation and bylaws, which have been publicly filed with the SEC, for the provisions that are important to you.

### Authorized Capital Stock

Our authorized capital consists of 100,000,000 shares of common stock, par value \$0.001 per share. As of June 29, 2026, there were 2,370,560 shares of common stock issued and outstanding.

### Common Stock

The holders of our common stock are entitled to one vote per share on all matters to be voted on by the stockholders. Holders of common stock are entitled to receive ratably such dividends as may be declared by the Board of Directors out of funds legally available therefor. If we liquidate, dissolve or wind up, holders of common stock are entitled to share ratably in all assets remaining after payment of all debts and other liabilities. Holders of common stock have no preemptive, conversion or subscription rights. There are no redemption or sinking fund provisions applicable to the common stock.

Our bylaws provide that stockholders representing a majority of the voting power of our capital stock, represented in person or by proxy (regardless of whether the proxy has authority to vote on all matters), are necessary to constitute a quorum for the transaction of business at any meeting, but at any time during which shares of our capital stock are listed for trading on Nasdaq, stockholders representing not less than 33 1/3% of the voting power of our capital stock, represented in person or by proxy (regardless of whether the proxy has authority to vote on all matters), are necessary to constitute a quorum for the transaction of business at any meeting of stockholders. Except as otherwise required or permitted by Nevada law or our articles of incorporation or bylaws, action by the stockholders entitled to vote on a matter, other than the election of directors, is approved by and is the act of the stockholders if the number of votes cast in favor of the action exceeds the number of votes cast in opposition to the action. If a quorum is present, directors are elected by a plurality of the votes cast.

### Anti-Takeover Effects of Certain Provisions of Nevada Law and Our Articles of Incorporation and Bylaws

Nevada's "combinations with interested stockholders" statutes, NRS 78.411 through 78.444, inclusive, prohibit specified types of business "combinations" between certain Nevada corporations and any person deemed to be an "interested stockholder" for two years after such person first becomes an "interested stockholder" unless the corporation's board of directors approves the combination (or the transaction by which such person becomes an "interested stockholder") in advance, or unless the combination is approved by the board of directors and sixty percent of the corporation's voting power not beneficially owned by the interested stockholder, its affiliates and associates. Further, in the absence of prior approval certain restrictions may apply even after such two year period. However, these statutes do not apply to any combination of a corporation and an interested stockholder after the expiration of four years after the person first became an interested stockholder. For purposes of these statutes, an "interested stockholder" is any person who is (1) the beneficial owner, directly or indirectly, of ten percent or more of the voting power of the outstanding voting shares of the corporation, or (2) an affiliate or associate of the corporation and at any time within the two previous years was the beneficial owner, directly or indirectly, of ten percent or more of the voting power of the then outstanding shares of the corporation. The definition of the term "combination" is sufficiently broad to cover most significant transactions between a corporation and an "interested stockholder." These statutes generally apply to Nevada corporations with 200 or more stockholders of record. However, a Nevada corporation may elect in its articles of incorporation not to be governed by these particular laws, but if such election is not made in the corporation's original articles of incorporation, the amendment (1) must be approved by the affirmative vote of the holders of stock representing a majority of the outstanding voting power of the corporation not beneficially owned by interested stockholders or their affiliates and associates, and (2) is not effective until 18 months after the vote approving the amendment and does not apply to any combination with a person who first became an interested stockholder on or before the effective date of the amendment. We did not make such an election in our original articles of incorporation and have not amended our articles of incorporation to so elect.

Nevada's "acquisition of controlling interest" statutes (NRS 78.378 through 78.3793, inclusive) contain provisions governing the acquisition of a controlling interest in certain Nevada corporations. These "control share" laws provide generally that any person that acquires a "controlling interest" in certain Nevada corporations may be denied voting rights, unless a majority of the disinterested stockholders of the corporation elects to restore such voting rights. Our bylaws provide that these statutes do not apply to us or any acquisition of our common stock. Absent such provision in our bylaws, these laws would apply to us as of a particular date if we were to have 200 or more stockholders of record (at least 100 of whom have addresses in Nevada appearing on our stock ledger at all times during the 90 days immediately preceding that date) and do business in the State of Nevada directly or through an affiliated corporation, unless our articles of incorporation or bylaws in effect on the tenth day after the acquisition of a controlling interest provide otherwise. These laws provide that a person acquires a "controlling interest" whenever a person acquires shares of a subject corporation that, but for the application of these provisions of the NRS, would enable that person to exercise (1) one fifth or more, but less than one third, (2) one third or more, but less than a majority or (3) a majority or more, of all of the voting power of the corporation in the election of directors. Once an acquirer crosses one of these thresholds, shares which it acquired in the transaction taking it over the threshold and within the 90 days immediately preceding the date when the acquiring person acquired or offered to acquire a controlling interest become "control shares" to which the voting restrictions described above apply.

NRS 78.139 also provides that directors may resist a change or potential change in control of the corporation if the board of directors determines that the change or potential change is opposed to or not in the best interest of the corporation upon consideration of any relevant facts, circumstances, contingencies or constituencies pursuant to NRS 78.138(4).

In addition, our authorized but unissued shares of common stock are available for our Board of Directors to issue without stockholder approval. We may use these additional shares for a variety of corporate purposes, including future public or private offerings to raise additional capital, corporate acquisitions and employee benefit plans. The existence of our authorized but unissued shares of common stock could render more difficult or discourage an attempt to obtain control of our company by means of a proxy contest, tender offer, merger or other transaction. Our authorized but unissued shares may be used to delay, defer or prevent a tender offer or takeover attempt that a stockholder might consider in its best interest, including those attempts that might result in a premium over the market price for the shares held by our stockholders. The Board of Directors is also authorized to adopt, amend or repeal our Bylaws, which could delay, defer or prevent a change in control.

#### **Nasdaq Listing**

Our common stock is listed on The Nasdaq Capital Market under the symbol "AEMD."

#### **Transfer Agent**

The transfer agent and registrar for our common stock is Computershare Investor Services. The transfer agent's address is P.O. Box 30170, College Station, TX 77842.

## DESCRIPTION OF SECURITIES

### Company Offering

We are offering (i) up to 4,705,882 shares of our common stock or pre-funded warrants and (ii) warrants to purchase up to an aggregate of 4,705,882 shares of our common stock. Each share of common stock or pre-funded warrant is being sold together with a warrant to purchase one share of common stock. The shares of common stock or pre-funded warrants and accompanying warrants will be issued separately. We are also registering the shares of common stock issuable from time to time upon exercise of the pre-funded warrants and warrants offered hereby.

### Common Stock

The material terms and provisions of our common stock and each other class of our securities which, if designated and issued, qualifies or limits our common stock are described under the caption "[Description of Capital Stock](#)" in this prospectus.

### Pre-Funded Warrants

The following summary of certain terms and provisions of the pre-funded warrants that are being offered hereby is not complete and is subject to, and qualified in its entirety by the provisions of, the pre-funded warrant. Prospective investors should carefully review the terms and provisions of the form of pre-funded warrant for a complete description of the terms and conditions of the pre-funded warrants.

The term "pre-funded" refers to the fact that the purchase price of each pre-funded warrant, at closing, will equal the price per share at which shares of our common stock and accompanying warrants to purchase common stock are being sold to the public in this offering, minus \$0.001, and the exercise price of each pre-funded warrant will equal \$0.001 per share of common stock. The purpose of the pre-funded warrants is to enable investors that may have restrictions on their ability to beneficially own more than 4.99% (or, upon election of the holder, 9.99%) of our outstanding common stock following the consummation of this offering the opportunity to invest capital into us without triggering their ownership restrictions, by receiving pre-funded warrants in lieu of our common stock to the extent it would result in such ownership of more than 4.99% (or 9.99%), and receive the ability to purchase the shares underlying the pre-funded warrants at such nominal price at a later date.

*Form.* The pre-funded warrants will be issued in paper form as individual warrant agreements to the investors.

*Duration.* The pre-funded warrants offered hereby will entitle the holders thereof to purchase shares of our common stock at a nominal exercise price of \$0.001 per share, commencing immediately on the date of issuance. The pre-funded warrants do not expire.

*Exercise Limitation.* A holder will not have the right to exercise any portion of the pre-funded warrant if the holder (together with its affiliates and certain related parties) would beneficially own in excess of 4.99% (or, upon election of the holder, 9.99%) of the number of shares of our common stock outstanding immediately after giving effect to the exercise, as such percentage ownership is determined in accordance with the terms of the pre-funded warrants. However, any holder may increase or decrease such percentage, provided that any increase will not be effective until the 61st day after notice of such election is provided to us.

*Exercise Price.* The pre-funded warrants will have an exercise price of \$0.001 per share. The exercise price is subject to appropriate adjustment in the event of certain stock dividends and distributions, stock splits, stock combinations, reclassifications or similar events affecting our common stock and also upon any distributions of assets, including cash, stock or other property to our stockholders.

*Transferability.* Subject to applicable laws, the pre-funded warrants may be offered for sale, sold, transferred or assigned without our consent.

*Exchange Listing.* There is no established trading market for the pre-funded warrants and we do not expect a market to develop. In addition, we do not intend to apply for the listing of the pre-funded warrants on any national securities exchange or other trading market. Without an active trading market, the liquidity of the pre-funded warrants will be limited.

*Fundamental Transactions.* If a fundamental transaction occurs, then the successor entity will succeed to, and be substituted for us, and may exercise every right and power that we may exercise and will assume all of our obligations under the pre-funded warrants with the same effect as if such successor entity had been named in the pre-funded warrant itself. If holders of our common stock are given a choice as to the securities, cash or property to be received in a fundamental transaction, then the holder shall be given the same choice as to the consideration it receives upon any exercise of the pre-funded warrant following such fundamental transaction.

*Rights as a Stockholder.* Except as otherwise provided in the pre-funded warrants or by virtue of such holder's ownership of shares of our common stock, the holder of a pre-funded warrant does not have the rights or privileges of a holder of our common stock, including any voting rights, until the holder exercises the pre-funded warrant.

### **Common Warrants**

The following summary of certain terms and provisions of the common warrants offered hereby is not complete and is subject to, and qualified in its entirety by, the provisions of the common warrant, the form of which has been filed as an exhibit to the Registration Statement of which this Prospectus is a part. Prospective investors should carefully review the terms and provisions of the form of warrant for a complete description of the terms and conditions of the common warrants. In addition, the terms of the common warrant to be issued to the placement agent will generally be the same as the common warrants issued to investors in this offering, except that such common warrant will not be exercisable until receipt of Stockholder Approval.

*Form.* The common warrants will be delivered to a purchaser in certificated form.

*Stockholder Approval.* The common warrants will be exercisable beginning on the effective date of the Stockholder Approval, provided however, if the Pricing Conditions are met, the common warrants will be exercisable upon Initial Exercise Date. "Stockholder Approval" means the approval by our stockholders, in accordance with applicable Nasdaq Listing Rules, of the issuance of all shares of common stock issuable upon exercise of the common warrants to the extent such issuance would require stockholder approval under Nasdaq Listing Rule 5635(d), which requires stockholder approval prior to the issuance of securities in connection with a transaction other than a public offering if such issuance equals 20% or more of the common stock or voting power outstanding before the issuance at a price less than the Minimum Price (as defined in Nasdaq Listing Rule 5635(d)). Pursuant to the Securities Purchase Agreement, if Stockholder Approval is required, we are required to hold a special or annual meeting of stockholders for the purpose of obtaining Stockholder Approval no later than October 1, 2026, and, if Stockholder Approval is not obtained at such meeting, to continue to seek Stockholder Approval at each subsequent annual meeting of stockholders until Stockholder Approval is obtained, but in no event later than the date of the second annual meeting of stockholders following the closing date of this offering. There can be no assurance that we will obtain Stockholder Approval within the required timeframe or at all. Until Stockholder Approval is obtained, holders of common warrants subject to such, will have no right to exercise their warrants and will therefore have no right to acquire the underlying shares of common stock.

*Exercisability.* If the Pricing Conditions are met, the common warrants are exercisable immediately. Otherwise, the common warrants are exercisable at any time after Stockholder Approval and at any time up to the date that is five years after their original issuance. The common warrants will be exercisable, at the option of each holder, in whole or in part by delivering to us a duly executed exercise notice and, at any time a Registration Statement registering the issuance of the shares of common stock underlying the common warrants under the Securities Act is effective and available for the issuance of such shares, or an exemption from registration under the Securities Act is available for the issuance of such shares, by payment in full in immediately available funds for the number of shares of common stock purchased upon such exercise. If a Registration Statement registering the issuance of the shares of common stock underlying the common warrants under the Securities Act is not effective or available and an exemption from registration under the Securities Act is not available for the issuance of such shares, the holder may, in its sole discretion, elect to exercise the common warrant through a cashless exercise, in which case the holder would receive upon such exercise the net number of shares of common stock determined according to the formula set forth in the warrant. No fractional shares of common stock will be issued in connection with the exercise of a common warrant. In lieu of fractional shares, we will pay the holder an amount in cash equal to the fractional amount multiplied by the exercise price.

*Exercise Limitation.* A holder will not have the right to exercise any portion of the common warrant if the holder (together with its affiliates and certain related parties) would beneficially own in excess of 4.99% (or, upon election of the holder, 9.99%) of the number of shares of our common stock outstanding immediately after giving effect to the exercise, as such percentage ownership is determined in accordance with the terms of the common warrants. However, any holder may increase or decrease such percentage, provided that any increase will not be effective until the 61st day after notice of such election is provided to us.

*Exercise Price.* The common warrants will have an exercise price of \$0.85 per share. The exercise price is subject to appropriate adjustment in the event of certain stock dividends and distributions, stock splits, stock combinations, reclassifications or similar events affecting our common stock and also upon any distributions of assets, including cash, stock or other property to our stockholders.

*Transferability.* Subject to applicable laws, the warrants may be offered for sale, sold, transferred or assigned without our consent.

*Exchange Listing.* There is no established trading market for the common warrants and we do not expect a market to develop. In addition, we do not intend to apply for the listing of the common warrants on any national securities exchange or other trading market. Without an active trading market, the liquidity of the common warrants will be limited.

*Fundamental Transactions.* If a fundamental transaction occurs, then the successor entity will succeed to, and be substituted for us, under the common warrants and will assume all of our obligations thereunder. If holders of our common stock are given a choice as to the securities, cash or property to be received in a fundamental transaction, then the holder shall be given the same choice as to the consideration it receives upon any exercise of the warrant following such fundamental transaction, then each holder of a common warrant will be given the same choice upon any subsequent exercise. . We are required to cause any successor entity to assume in writing all of our obligations under the warrants prior to the consummation of any fundamental transaction, and, at the option of the holder, to deliver to the holder a replacement security of the successor entity substantially similar in form and substance to the common warrant and exercisable for a corresponding number of shares of the successor entity's capital stock.

*Rights as a Stockholder.* Except as otherwise provided in the common warrants or by virtue of such holder's ownership of shares of our common stock, the holder of a common warrant does not have the rights or privileges of a holder of our common stock, including any voting rights, until the holder exercises the common warrant.

## CERTAIN MATERIAL U.S. FEDERAL TAX CONSEQUENCES

The following is a discussion of certain material U.S. federal income tax consequences of the acquisition, ownership and disposition of our shares of common stock. This discussion applies only to shares of common stock that are held as capital assets for U.S. federal income tax purposes and is applicable only to holders who are receiving our shares of common stock being offered in this prospectus.

This discussion is a summary only and does not describe all of the tax consequences that may be relevant to you in light of your particular circumstances, including but not limited to the alternative minimum tax, the Medicare tax on certain investment income and the different consequences (such as the effects of Section 451 of the Code) that may apply if you are subject to special rules that apply to certain types of investors, including but not limited to:

- financial institutions or financial services entities;
- broker-dealers;
- governments or agencies or instrumentalities thereof;
- regulated investment companies;
- real estate investment trusts;
- expatriates or former long-term residents of the U.S.;
- persons that actually or constructively own five percent or more of our voting shares;
- insurance companies;
- dealers or traders subject to a mark-to-market method of accounting with respect to the common stock;
- persons holding the common stock as part of a “straddle,” hedge, integrated transaction or similar transaction;
- U.S. holders (as defined below) whose functional currency is not the U.S. dollar;
- partnerships or other pass-through entities for U.S. federal income tax purposes and any beneficial owners of such entities; and
- tax-exempt entities.

This discussion is based on the Code, and administrative pronouncements, judicial decisions and final, temporary and proposed Treasury regulations as of the date hereof, which are subject to change, possibly on a retroactive basis, and changes to any of which subsequent to the date of this prospectus may affect the tax consequences described herein. This discussion does not address any aspect of state, local or non-U.S. taxation, or any U.S. federal taxes other than income taxes (such as gift and estate taxes).

We have not sought, and will not seek, a ruling from the IRS as to any U.S. federal income tax consequence described herein. The IRS may disagree with the discussion herein, and its determination may be upheld by a court. Moreover, there can be no assurance that future legislation, regulations, administrative rulings or court decisions will not adversely affect the accuracy of the statements in this discussion. You are urged to consult your tax advisor with respect to the application of U.S. federal tax laws to your particular situation, as well as any tax consequences arising under the laws of any state, local or foreign jurisdiction.

This discussion does not consider the tax treatment of partnerships or other pass-through entities or persons who hold our common stock through such entities. If a partnership (or other entity or arrangement classified as a partnership or other pass-through entity for United States federal income tax purposes) is the beneficial owner of our common stock, the United States federal income tax treatment of a partner or member in the partnership or other pass-through entity generally will depend on the status of the partner or member and the activities of the partnership or other pass-through entity. If you are a partner or member of a partnership or other pass-through entity holding our common stock, we urge you to consult your own tax advisor.

THIS DISCUSSION IS ONLY A SUMMARY OF CERTAIN UNITED STATES FEDERAL INCOME TAX CONSIDERATIONS ASSOCIATED WITH THE ACQUISITION, OWNERSHIP AND DISPOSITION OF OUR COMMON STOCK. EACH PROSPECTIVE INVESTOR IN OUR COMMON STOCK IS URGED TO CONSULT ITS OWN TAX ADVISOR WITH RESPECT TO THE PARTICULAR TAX CONSEQUENCES TO SUCH INVESTOR OF THE ACQUISITION, OWNERSHIP AND DISPOSITION OF OUR COMMON STOCK, INCLUDING THE APPLICABILITY AND EFFECT OF ANY UNITED STATES FEDERAL NON-INCOME, STATE, LOCAL, AND NON-U.S. TAX LAWS.

## U.S. holders

This section applies to you if you are a “U.S. holder.” A U.S. holder is a beneficial owner of our shares of common stock who or that is, for U.S. federal income tax purposes:

- an individual who is a citizen or resident of the United States;
- a corporation (or other entity taxable as a corporation) organized in or under the laws of the United States, any state thereof or the District of Columbia;
- an estate the income of which is includible in gross income for U.S. federal income tax purposes regardless of its source; or
- a trust, if (i) a court within the United States is able to exercise primary supervision over the administration of the trust and one or more U.S. persons (as defined in the Code) have authority to control all substantial decisions of the trust or (ii) it has a valid election in effect under Treasury Regulations to be treated as a U.S. person.

*Taxation of Distributions.* If we pay distributions in cash or other property (other than certain distributions of our stock or rights to acquire our stock) to U.S. holders of shares of our common stock, such distributions generally will constitute dividends for U.S. federal income tax purposes to the extent paid from our current or accumulated earnings and profits, as determined under U.S. federal income tax principles. Distributions in excess of current and accumulated earnings and profits will constitute a return of capital that will be applied against and reduce (but not below zero) the U.S. holder’s adjusted tax basis in our common stock. Any remaining excess will be treated as gain realized on the sale or other disposition of the common stock and will be treated as described under [“U.S. Holders—Gain or Loss on Sale, Taxable Exchange or Other Taxable Disposition of common stock”](#) below.

Dividends we pay to a U.S. holder that is a taxable corporation generally will qualify for the dividends received deduction if the requisite holding period is satisfied. With certain exceptions (including, but not limited to, dividends treated as investment income for purposes of investment interest deduction limitations), and provided certain holding period requirements are met, dividends we pay to a non-corporate U.S. holder may constitute “qualified dividends” that will be subject to tax at the maximum tax rate accorded to long-term capital gains. If the holding period requirements are not satisfied, then a corporation may not be able to qualify for the dividends received deduction and would have taxable income equal to the entire dividend amount, and non-corporate holders may be subject to tax on such dividend at regular ordinary income tax rates instead of the preferential rate that applies to qualified dividend income.

*Gain or Loss on Sale, Taxable Exchange or Other Taxable Disposition of common stock.* Upon a sale or other taxable disposition of our common stock, a U.S. holder generally will recognize capital gain or loss in an amount equal to the difference between the amount realized and the U.S. holder’s adjusted tax basis in the common stock. Any such capital gain or loss generally will be long-term capital gain or loss if the U.S. holder’s holding period for the common stock so disposed of exceeds one year. If the holding period requirements are not satisfied, any gain on a sale or taxable disposition of the shares would be subject to short-term capital gain treatment and would be taxed at regular ordinary income tax rates. Long-term capital gains recognized by non-corporate U.S. holders will be eligible to be taxed at reduced rates. The deductibility of capital losses is subject to limitations.

Generally, the amount of gain or loss recognized by a U.S. holder is an amount equal to the difference between (i) the sum of the amount of cash and the fair market value of any property received in such disposition and (ii) the U.S. holder’s adjusted tax basis in its common stock so disposed of. A U.S. holder’s adjusted tax basis in its common stock generally will equal the U.S. holder’s acquisition cost for the common stock or less, in the case of a share of common stock, any prior distributions treated as a return of capital. In the case of any shares of common stock originally acquired as part of an investment unit, the acquisition cost for the share of common stock that were part of such unit would equal an allocable portion of the acquisition cost of the unit based on the relative fair market values of the components of the unit at the time of acquisition.

*Information Reporting and Backup Withholding.* In general, information reporting requirements may apply to dividends paid to a U.S. holder and to the proceeds of the sale or other disposition of our shares of common stock, unless the U.S. holder is an exempt recipient. Backup withholding may apply to such payments if the U.S. holder fails to provide a taxpayer identification number, a certification of exempt status or has been notified by the IRS that it is subject to backup withholding (and such notification has not been withdrawn).

Any amounts withheld under the backup withholding rules generally should be allowed as a refund or a credit against a U.S. holder's U.S. federal income tax liability provided the required information is timely furnished to the IRS.

#### **Non-U.S. holders**

This section applies to you if you are a "Non-U.S. holder." As used herein, the term "Non-U.S. holder" means a beneficial owner of our common stock who or that is for U.S. federal income tax purposes:

- a non-resident alien individual (other than certain former citizens and residents of the U.S. subject to U.S. tax as expatriates);
- a foreign corporation or
- an estate or trust that is not a U.S. holder;

but generally does not include an individual who is present in the U.S. for 183 days or more in the taxable year of disposition. If you are such an individual, you should consult your tax advisor regarding the U.S. federal income tax consequences of the acquisition, ownership or sale or other disposition of our common stock.

*Taxation of Distributions.* In general, any distributions we make to a Non-U.S. holder of shares of our common stock, to the extent paid out of our current or accumulated earnings and profits (as determined under U.S. federal income tax principles), will constitute dividends for U.S. federal income tax purposes and, provided such dividends are not effectively connected with the Non-U.S. holder's conduct of a trade or business within the United States, we will be required to withhold tax from the gross amount of the dividend at a rate of 30%, unless such Non-U.S. holder is eligible for a reduced rate of withholding tax under an applicable income tax treaty and provides proper certification of its eligibility for such reduced rate (usually on an IRS Form W-8BEN or W-8BEN-E). Any distribution not constituting a dividend will be treated first as reducing (but not below zero) the Non-U.S. holder's adjusted tax basis in its shares of our common stock and, to the extent such distribution exceeds the Non-U.S. holder's adjusted tax basis, as gain realized from the sale or other disposition of the common stock, which will be treated as described under "[Non-U.S. Holders—Gain on Sale, Taxable Exchange or Other Taxable Disposition of common stock](#)" below.

The withholding tax does not apply to dividends paid to a Non-U.S. holder who provides a Form W-8ECI, certifying that the dividends are effectively connected with the Non-U.S. holder's conduct of a trade or business within the United States. Instead, the effectively connected dividends will be subject to regular U.S. income tax as if the Non-U.S. holder were a U.S. resident, subject to an applicable income tax treaty providing otherwise. A Non-U.S. corporation receiving effectively connected dividends may also be subject to an additional "branch profits tax" imposed at a rate of 30% (or a lower treaty rate).

*Gain on Sale, Taxable Exchange or Other Taxable Disposition of common stock.* A Non-U.S. holder generally will not be subject to U.S. federal income or withholding tax in respect of gain recognized on a sale, taxable exchange or other taxable disposition of our common stock, unless:

- the gain is effectively connected with the conduct of a trade or business by the Non-U.S. holder within the United States (and, under certain income tax treaties, is attributable to a United States permanent establishment or fixed base maintained by the Non-U.S. holder); or
- we are or have been a "U.S. real property holding corporation" for U.S. federal income tax purposes at any time during the shorter of the five-year period ending on the date of disposition or the period that the Non-U.S. holder held our common stock, and, in the case where shares of our common stock are regularly traded on an established securities market, the Non-U.S. holder has owned, directly or constructively, more than 5% of our common stock at any time within the shorter of the five-year period preceding the disposition or such Non-U.S. holder's holding period for the shares of our common stock. There can be no assurance that our common stock will be treated as regularly traded on an established securities market for this purpose.

Unless an applicable treaty provides otherwise, gain described in the first bullet point above will be subject to tax at generally applicable U.S. federal income tax rates as if the Non-U.S. holder were a U.S. resident. Any gains described in the first bullet point above of a Non-U.S. holder that is a foreign corporation may also be subject to an additional “branch profits tax” at a 30% rate (or lower treaty rate).

If the second bullet point above applies to a Non-U.S. holder, gain recognized by such holder on the sale, exchange or other disposition of shares of our common stock will be subject to tax at generally applicable U.S. federal income tax rates, and a buyer of such shares may be required to withhold U.S. federal income tax at a rate of 15% of the amount realized upon the disposition. We expect not to be classified as a “U.S. real property holding corporation” for U.S. federal income tax purposes. However, such determination is factual in nature and subject to change and no assurance can be provided as to whether we will be a “U.S. real property holding corporation” for U.S. federal income tax purposes in the future.

*Information Reporting and Backup Withholding.* Information returns will be filed with the IRS in connection with payments of dividends and the proceeds from a sale or other disposition of our shares of common stock. A Non-U.S. holder may have to comply with certification procedures to establish that it is not a United States person in order to avoid information reporting and backup withholding requirements. The certification procedures required to claim a reduced rate of withholding under a treaty will generally satisfy the certification requirements necessary to avoid the backup withholding as well. The amount of any backup withholding from a payment to a Non-U.S. holder will be allowed as a credit against such holder’s U.S. federal income tax liability and may entitle such holder to a refund, provided that the required information is timely furnished to the IRS.

*FATCA Withholding Taxes.* Sections 1471 through 1474 of the Code and the Treasury Regulations and administrative guidance promulgated thereunder (commonly referred as the “Foreign Account Tax Compliance Act” or “FATCA”) generally impose withholding at a rate of 30% in certain circumstances on dividends in respect of, and (subject to the proposed Treasury Regulations discussed below) gross proceeds from the sale or other disposition of, securities (including shares of our common stock) which are held by or through certain foreign financial institutions (including investment funds), unless any such institution (i) enters into, and complies with, an agreement with the IRS to report, on an annual basis, information with respect to interests in, and accounts maintained by, the institution that are owned by certain U.S. persons and by certain non-U.S. entities that are wholly or partially owned by U.S. persons and to withhold on certain payments, or (ii) if required under an intergovernmental agreement between the United States and an applicable foreign country, reports such information to its local tax authority, which will exchange such information with the U.S. authorities. An intergovernmental agreement between the United States and an applicable foreign country may modify these requirements. Accordingly, the entity through which shares of our common stock are held will affect the determination of whether such withholding is required. Similarly, dividends in respect of, and (subject to the proposed Treasury Regulations discussed below) gross proceeds from the sale or other disposition of, our common stock held by an investor that is a non-financial non-U.S. entity that does not qualify under certain exceptions will generally be subject to withholding at a rate of 30%, unless such entity either (i) certifies to the applicable withholding agent that such entity does not have any “substantial United States owners” or (ii) provides certain information regarding the entity’s “substantial United States owners,” which will in turn be provided to the U.S. Department of Treasury.

Under the applicable Treasury Regulations and administrative guidance, withholding under FATCA generally applies to payments of dividends in respect of our common stock. While withholding under FATCA generally would also apply to payments of gross proceeds from the sale or other disposition of securities (including shares of our common stock), proposed Treasury Regulations eliminate FATCA withholding on payments of gross proceeds entirely. Taxpayers generally may rely on these proposed Treasury Regulations until final Treasury Regulations are issued. All holders should consult their tax advisors regarding the possible implications of FATCA on their investment in shares of our common stock.

## PLAN OF DISTRIBUTION

### Company Offering

Pursuant to a placement agency agreement, dated as of June [ ], 2026, we have engaged Maxim Group LLC or the placement agent, to act as our exclusive placement agent to solicit offers to purchase the securities offered in the Offering pursuant to this prospectus on a reasonable best-efforts basis. The placement agency agreement does not give rise to any commitment by the placement agent to purchase any of our securities, and the placement agent will have no authority to bind us by virtue of the placement agency agreement. The placement agent is not purchasing or selling any of the securities offered by us under this prospectus, nor is it required to arrange for the purchase or sale of any specific number or dollar amount of securities. The placement agent does not guarantee that it will be able to raise new capital in any prospective offering. This offering will terminate on [ ], unless we decide to terminate the offering (which we may do at any time in our discretion) prior to that date. We will have one closing for all the securities purchased in this offering. The combined public offering price per share of common stock (or pre-funded warrant) and accompanying warrant, in the Offering, will be fixed for the duration of this offering.

We will enter into a securities purchase agreement directly with certain institutional investors, at such investor's option, which purchase our securities in this offering. Investors that do not enter into a securities purchase agreement shall rely solely on this prospectus in connection with the purchase of our securities in this Offering. There is no minimum number of securities or amount of proceeds that is a condition to closing of this Offering.

### Fees and Expenses

The following table shows the per share and accompanying warrant and per pre-funded warrant and accompanying warrant and total placement agent fees we will pay in connection with the sale of the securities in this Offering.

	<b>Per Share and Accompanying Warrant</b>	<b>Per Pre-Funded Warrant and Accompanying Warrant</b>	<b>Total</b>
Placement Agent Fees	\$ 0.055	\$ 0.055	\$ 260,000

We have agreed to pay the placement agent a cash fee equal to 6.5% of the gross proceeds raised at the closing of this Offering. We also agreed to issue warrants to the placement agent for the purchase of a number of shares of common stock equal to 4% of the total number of shares of common stock issued in this Offering. In addition, we have agreed to reimburse the placement agent for its legal fees and expenses and other out-of-pocket expenses in an amount up to \$100,000. We estimate the total offering expenses of this Offering that will be payable by us, excluding the placement agent fees and expenses, will be approximately \$450,000.

### Placement Agent Warrants

In addition, we have agreed to issue to the placement agent or its designees warrants to purchase up to 188,235 shares of common stock (which represents 4% of the aggregate number of shares of common stock issued in this offering) with an exercise price of \$0.85 per share (representing 100% of the combined public offering price per share of common stock (or pre-funded warrant) and accompanying warrant in this Offering). The placement agent warrants will expire five (5) years after the date of shareholder approval. The placement agent warrants may not be sold, transferred, assigned, pledged, or hypothecated, or be the subject of any hedging, short sale, derivative, put, or call transaction that would result in the effective economic disposition of the securities for a period of 180 days beginning on the date of commencement of sales of the Offering, except that they may be assigned, in whole or in part, to any successor, officer, manager or member of Maxim (or to officers, managers or members of any successor or member), in accordance with FINRA Rule 5110(e). The form of the placement agent warrants has been included as an exhibit to this Registration Statement of which this Prospectus is a part.

### ***Lock-up Agreements***

We and each of our officers and directors have agreed with the placement agent to be subject to a lock-up period of 90 days following the date of closing of the offering pursuant to this prospectus. This means that, during the applicable lock-up period, we and such persons may not offer for sale, contract to sell, sell, distribute, grant any option, right or warrant to purchase, pledge, hypothecate or otherwise dispose of, directly or indirectly, any of our shares of common stock or any securities convertible into, or exercisable or exchangeable for, shares of common stock, subject to customary exceptions. The placement agent may waive the terms of these lock-up agreements in its sole discretion and without notice. In addition, we have agreed to not issue any securities that are subject to a price reset based on the trading prices of our common stock or upon a specified or contingent event in the future or enter into any agreement to issue securities at a future determined price for a period of one year following the closing date of this offering. The placement agent may waive this prohibition in its sole discretion and without notice.

### ***Regulation M***

The placement agent may be deemed to be an underwriter within the meaning of Section 2(a)(11) of the Securities Act, and any commissions received by it and any profit realized on the resale of the securities sold by it while acting as principal might be deemed to be underwriting discounts or commissions under the Securities Act. As an underwriter, the placement agent would be required to comply with the requirements of the Securities Act and the Securities Exchange Act of 1934, as amended, or the Exchange Act, including, without limitation, Rule 10b-5 and Regulation M under the Exchange Act. These rules and regulations may limit the timing of purchases and sales of our securities by the placement agent acting as principal. Under these rules and regulations, the placement agent (i) may not engage in any stabilization activity in connection with our securities and (ii) may not bid for or purchase any of our securities or attempt to induce any person to purchase any of our securities, other than as permitted under the Exchange Act, until it has completed its participation in the distribution.

### ***Indemnification***

We have agreed to indemnify the placement agent against certain liabilities, including certain liabilities arising under the Securities Act, or to contribute to payments that the placement agent may be required to make for these liabilities.

### ***Determination of Offering Price and Warrant Exercise Price***

The actual offering price of the securities we are offering has been negotiated between us and the investors in the Offering based on the trading of our shares of common stock prior to the Offering, among other things. Other factors considered in determining the public offering price of the securities we are offering include our history and prospects, the stage of development of our business, our business plans for the future and the extent to which they have been implemented, an assessment of our management, the general conditions of the securities markets at the time of the Offering and such other factors as were deemed relevant.

### ***Electronic Offer, Sale and Distribution of Securities***

A prospectus in electronic format may be made available on the websites maintained by the placement agent, if any, participating in this Offering and the placement agent may distribute prospectuses electronically. Other than the prospectus in electronic format, the information on these websites is not part of this prospectus or the registration statement of which this prospectus forms a part, has not been approved or endorsed by us or the placement agent, and should not be relied upon by investors.

### ***Other Relationships***

From time to time, the placement agent or its affiliates have in the past or may in the future provide, various advisory, investment and commercial banking and other services to us in the ordinary course of business, for which they have received and may continue to receive customary fees and commissions. However, except as disclosed in this prospectus, we have no present arrangements with the placement agent for any further services.

### ***Listing***

Our shares of common stock are listed on The Nasdaq Capital Market under the symbol “AEMD.”

### ***Offer Restrictions Outside the United States***

Other than in the United States, no action has been taken by us or the placement agents that would permit a public offering of the securities offered by this prospectus in any jurisdiction where action for that purpose is required. The securities offered by this prospectus may not be offered or sold, directly or indirectly, nor may this prospectus or any other offering material or advertisements in connection with the offer and sale of any such securities be distributed or published, in any jurisdiction, except under circumstances that will result in compliance with the applicable rules and regulations of that jurisdiction. Persons into whose possession this prospectus comes are advised to inform themselves about and to observe any restrictions relating to this offering and the distribution of this prospectus. This prospectus does not constitute an offer to sell or a solicitation of an offer to buy any securities offered by this prospectus in any jurisdiction in which such an offer or a solicitation is unlawful.

### ***European Economic Area***

In relation to each member state of the European Economic Area, no offer of securities which are the subject of the offering has been, or will be made to the public in that Member State, other than under the following exemptions under the Prospectus Directive:

- (a) to any legal entity which is a qualified investor as defined in the Prospectus Directive;
- (b) to fewer than 150 natural or legal persons (other than qualified investors as defined in the Prospectus Directive), subject to obtaining the prior consent of the Representatives for any such offer; or
- (c) in any other circumstances falling within Article 3(2) of the Prospectus Directive,

*provided* that no such offer of securities referred to in (a) to (c) above shall result in a requirement for the Company or the placement agent to publish a prospectus pursuant to Article 3 of the Prospectus Directive, or supplement a prospectus pursuant to Article 16 of the Prospectus Directive.

Each person located in a Member State to whom any offer of securities is made or who receives any communication in respect of an offer of securities, or who initially acquires any shares of our securities will be deemed to have represented, warranted, acknowledged and agreed to and with the placement agent and the Company that (1) it is a “qualified investor” within the meaning of the law in that Member State implementing Article 2(1)(e) of the Prospectus Directive; and (2) in the case of any shares of our securities acquired by it as a financial intermediary as that term is used in Article 3(2) of the Prospectus Directive, the securities acquired by it in the offer have not been acquired on behalf of, nor have they been acquired with a view to their offer or resale to, persons in any Member State other than qualified investors, as that term is defined in the Prospectus Directive, or in circumstances in which the prior consent of the placement agent has been given to the offer or resale; or where our securities have been acquired by it on behalf of persons in any Member State other than qualified investors, the offer of those securities to it is not treated under the Prospectus Directive as having been made to such persons.

The Company, the placement agent and their respective affiliates will rely upon the truth and accuracy of the foregoing representations, acknowledgments and agreements.

This prospectus has been prepared on the basis that any offer of our securities in any Member State will be made pursuant to an exemption under the Prospectus Directive from the requirement to publish a prospectus for offers of shares. Accordingly, any person making or intending to make an offer in that Member State of our securities which are the subject of the offering contemplated in this prospectus may only do so in circumstances in which no obligation arises for the Company or the placement agent to publish a prospectus pursuant to Article 3 of the Prospectus Directive in relation to such offer. Neither the Company nor the placement agent have authorized, nor do they authorize, the making of any offer of securities in circumstances in which an obligation arises for the Company or the placement agent to publish a prospectus for such an offer.

For the purposes of this provision, the expression an “offer of our securities to the public” in relation to any of our securities in any Member State means the communication in any form and by any means of sufficient information on the terms of the offer and the securities to be offered so as to enable an investor to decide to purchase or subscribe for the securities, as the same may be varied in that Member State by any measure implementing the Prospectus Directive in that Member State, the expression “Prospectus Directive” means Directive 2003/71/EC (as amended) and includes any relevant implementing measure in each Member State. The above selling restriction is in addition to any other selling restrictions set out below.

***Notice to Prospective Investors in the United Kingdom***

In addition, in the United Kingdom, this document is being distributed only to, and is directed only at, and any offer subsequently made may only be directed at persons who are “qualified investors”(as defined in the Prospectus Directive) (i) who have professional experience in matters relating to investments falling within Article 19 (5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005, as amended (the “Order”) and/or (ii) who are high net worth companies (or persons to whom it may otherwise be lawfully communicated) falling within Article 49(2)(a) to (d) of the Order (all such persons together being referred to as “relevant persons”). This document must not be acted on or relied on in the United Kingdom by persons who are not relevant persons. In the United Kingdom, any investment or investment activity to which this document relates is only available to, and will be engaged in with, relevant persons.

***Notice to Prospective Investors in Switzerland***

The securities may not be publicly offered in Switzerland and will not be listed on the SIX Swiss Exchange (“SIX”) or on any other stock exchange or regulated trading facility in Switzerland. This document has been prepared without regard to the disclosure standards for issuance prospectuses under art. 652a or art. 1156 of the Swiss Code of Obligations or the disclosure standards for listing prospectuses under art. 27 ff. of the SIX Listing Rules or the listing rules of any other stock exchange or regulated trading facility in Switzerland. Neither this document nor any other offering or marketing material relating to our securities or the offering may be publicly distributed or otherwise made publicly available in Switzerland.

Neither this document nor any other offering or marketing material relating to the offering, the Company or our securities have been or will be filed with or approved by any Swiss regulatory authority. In particular, this document will not be filed with, and the offer of our securities will not be supervised by, the Swiss Financial Market Supervisory Authority FINMA (FINMA), and the offer of our securities has not been and will not be authorized under the Swiss Federal Act on Collective Investment Schemes (“CISA”). The investor protection afforded to acquirers of interests in collective investment schemes under the CISA does not extend to acquirers of our securities.

***Notice to Prospective Investors in the Dubai International Financial Centre***

This prospectus relates to an Exempt Offer in accordance with the Offered Securities Rules of the Dubai Financial Services Authority (“DFSA”). This prospectus is intended for distribution only to persons of a type specified in the Offered Securities Rules of the DFSA. It must not be delivered to, or relied on by, any other person. The DFSA has no responsibility for reviewing or verifying any documents in connection with Exempt Offers. The DFSA has not approved this prospectus nor taken steps to verify the information set forth herein and has no responsibility for the prospectus. The securities to which this prospectus relates may be illiquid and/or subject to restrictions on their resale. Prospective purchasers of the securities offered should conduct their own due diligence on the securities. If you do not understand the contents of this prospectus you should consult an authorized financial advisor.

### ***Notice to Prospective Investors in Australia***

No placement document, prospectus, product disclosure statement or other disclosure document has been lodged with the Australian Securities and Investments Commission (“ASIC”), in relation to the offering.

This prospectus does not constitute a prospectus, product disclosure statement or other disclosure document under the Corporations Act 2001 (the “Corporations Act”) and does not purport to include the information required for a prospectus, product disclosure statement or other disclosure document under the Corporations Act.

Any offer in Australia of our securities may only be made to persons (the “Exempt Investors”) who are “sophisticated investors” (within the meaning of section 708(8) of the Corporations Act), “professional investors” (within the meaning of section 708(11) of the Corporations Act) or otherwise pursuant to one or more exemptions contained in section 708 of the Corporations Act so that it is lawful to offer the securities without disclosure to investors under Chapter 6D of the Corporations Act.

The securities applied for by Exempt Investors in Australia must not be offered for sale in Australia in the period of 12 months after the date of allotment under the offering, except in circumstances where disclosure to investors under Chapter 6D of the Corporations Act would not be required pursuant to an exemption under section 708 of the Corporations Act or otherwise or where the offer is pursuant to a disclosure document which complies with Chapter 6D of the Corporations Act. Any person acquiring our securities must observe such Australian on-sale restrictions.

This prospectus contains general information only and does not take account of the investment objectives, financial situation or particular needs of any particular person. It does not contain any securities recommendations or financial product advice. Before making an investment decision, investors need to consider whether the information in this prospectus is appropriate to their needs, objectives and circumstances, and, if necessary, seek expert advice on those matters.

### ***Notice to Prospective Investors in Hong Kong***

The securities have not been offered or sold and will not be offered or sold in Hong Kong, by means of any document, other than (a) to “professional investors” as defined in the Securities and Futures Ordinance (Cap. 571) of Hong Kong and any rules made under that Ordinance; or (b) in other circumstances which do not result in the document being a “prospectus” as defined in the Companies Ordinance (Cap. 32) of Hong Kong or which do not constitute an offer to the public within the meaning of that Ordinance. No advertisement, invitation or document relating to the securities has been or may be issued or has been or may be in the possession of any person for the purposes of issue, whether in Hong Kong or elsewhere, which is directed at, or the contents of which are likely to be accessed or read by, the public of Hong Kong (except if permitted to do so under the securities laws of Hong Kong) other than with respect to securities which are or are intended to be disposed of only to persons outside Hong Kong or only to “professional investors” as defined in the Securities and Futures Ordinance and any rules made under that Ordinance.

### ***Notice to Prospective Investors in Japan***

The securities have not been and will not be registered under the Financial Instruments and Exchange Law of Japan (Law No. 25 of 1948, as amended) and, accordingly, will not be offered or sold, directly or indirectly, in Japan, or for the benefit of any Japanese Person or to others for re-offering or resale, directly or indirectly, in Japan or to any Japanese Person, except in compliance with all applicable laws, regulations and ministerial guidelines promulgated by relevant Japanese governmental or regulatory authorities in effect at the relevant time. For the purposes of this paragraph, “Japanese Person” shall mean any person resident in Japan, including any corporation or other entity organized under the laws of Japan.

### ***Notice to Prospective Investors in Singapore***

This Prospectus has not been registered as a prospectus with the Monetary Authority of Singapore. Accordingly, this Prospectus and any other document or material in connection with the offer or sale, or invitation for subscription or purchase, of securities may not be circulated or distributed, nor may the securities be offered or sold, or be made the subject of an invitation for subscription or purchase, whether directly or indirectly, to persons in Singapore other than (i) to an institutional investor under Section 274 of the Securities and Futures Act, Chapter 289 of Singapore (the "SFA"), (ii) to a relevant person pursuant to Section 275(1), or any person pursuant to Section 275(1A), and in accordance with the conditions specified in Section 275, of the SFA, or (iii) otherwise pursuant to, and in accordance with the conditions of, any other applicable provision of the SFA.

Where the securities are subscribed or purchased under Section 275 of the SFA by a relevant person which is:

- (a) a corporation (which is not an accredited investor (as defined in Section 4A of the SFA)) the sole business of which is to hold investments and the entire share capital of which is owned by one or more individuals, each of whom is an accredited investor; or
- (b) a trust (where the trustee is not an accredited investor) whose sole purpose is to hold investments and each beneficiary of the trust is an individual who is an accredited investor, securities (as defined in Section 239(1) of the SFA) of that corporation or the beneficiaries' rights and interest (howsoever described) in that trust shall not be transferred within six months after that corporation or that trust has acquired the securities pursuant to an offer made under Section 275 of the SFA except:
  - (a) to an institutional investor or to a relevant person defined in Section 275(2) of the SFA, or to any person arising from an offer referred to in Section 275(1A) or Section 276(4)(i)(B) of the SFA;
  - (b) where no consideration is or will be given for the transfer;
  - (c) where the transfer is by operation of law;
  - (d) as specified in Section 276(7) of the SFA; or
  - (e) as specified in Regulation 32 of the Securities and Futures (Offers of Investments) (Shares and Debentures) Regulations 2005 of Singapore.

### ***Notice to Prospective Investors in Canada***

The securities may be sold only to purchasers purchasing, or deemed to be purchasing, as principal that are accredited investors, as defined in National Instrument 45-106 *Prospectus Exemptions* or subsection 73.3(1) of the *Securities Act* (Ontario), and are permitted clients, as defined in National Instrument 31-103 *Registration Requirements, Exemptions and Ongoing Registrant Obligations*. Any resale of the securities must be made in accordance with an exemption from, or in a transaction not subject to, the prospectus requirements of applicable securities laws.

Securities legislation in certain provinces or territories of Canada may provide a purchaser with remedies for rescission or damages if this Prospectus (including any amendment thereto) contains a misrepresentation, provided that the remedies for rescission or damages are exercised by the purchaser within the time limit prescribed by the securities legislation of the purchaser's province or territory. The purchaser should refer to any applicable provisions of the securities legislation of the purchaser's province or territory for particulars of these rights or consult with a legal advisor.

Pursuant to section 3A.3 (or, in the case of securities issued or guaranteed by the government of a non-Canadian jurisdiction, section 3A.4) of National Instrument 33-105 *Underwriting Conflicts* (NI 33-105), the placement agent is not required to comply with the disclosure requirements of NI 33-105 regarding underwriter conflicts of interest in connection with this offering.

### ***Notice to Prospective Investors in Israel***

The securities offered by this Prospectus have not been approved or disapproved by the Israeli Securities Authority (the ISA), or ISA, nor have such securities been registered for sale in Israel. The shares may not be offered or sold, directly or indirectly, to the public in Israel, absent the publication of a prospectus. The ISA has not issued permits, approvals or licenses in connection with this offering or publishing the Prospectus; nor has it authenticated the details included herein, confirmed their reliability or completeness, or rendered an opinion as to the quality of the securities being offered. Any resale in Israel, directly or indirectly, to the public of the securities offered by this Prospectus is subject to restrictions on transferability and must be effected only in compliance with the Israeli securities laws and regulations.

## LEGAL MATTERS

The validity of the securities being offered by this prospectus will be passed upon for us Procopio Cory Hargreaves & Savitch, LLP, San Diego, California. Carter Ledyard & Milburn LLP, New York, New York, has acted as special New York counsel to the Company by providing an opinion on the validity of the Common Stock Warrants and the Placement Agent Warrants offered by this prospectus. Certain legal matters in connection with this Offering will be passed upon for the placement agent by Pryor Cashman LLP, New York, New York.

## EXPERTS

The consolidated financial statements of Aethlon Medical, Inc. for the years ended March 31, 2026, and March 31, 2025 incorporated by reference in this Registration Statement and Prospectus have been so incorporated by reference in reliance on the report, which includes an explanatory paragraph describing conditions that raise substantial doubt about the Company's ability to continue as a going concern as described in Note 1 to the consolidated financial statements, of Haskell & White LLP, an independent registered public accounting firm, given on the authority of said firm as experts in auditing and accounting.

## MARKET AND INDUSTRY DATA

Unless otherwise indicated, information contained in this prospectus concerning the medical device industry, including our market opportunity, is based on information from independent industry analysts, third-party sources and management estimates. Management estimates are derived from publicly available information released by independent industry analysts and third-party sources, as well as data from our internal research, and are based on assumptions made by us based on such data and our knowledge of such industry and market, which we believe to be reasonable. In addition, while we believe the market opportunity information included in this Prospectus is generally reliable and is based on reasonable assumptions, such data involves risks and uncertainties and are subject to change based on various factors, including those discussed under the heading "[Risk Factors](#)."

## WHERE YOU CAN FIND MORE INFORMATION

We have filed with the SEC a Registration Statement on Form S-1 under the Securities Act with respect to the securities being offered by this Prospectus. This Prospectus does not contain all of the information in the Registration Statement and its exhibits. For further information with respect to us and the securities offered by this Prospectus, we refer you to the Registration Statement and its exhibits. Statements contained in this Prospectus as to the contents of any contract or any other document referred to are not necessarily complete, and in each instance, we refer you to the copy of the contract or other document filed as an exhibit to the Registration Statement. Each of these statements is qualified in all respects by this reference.

You can read our SEC filings, including the Registration Statement, over the Internet at the SEC's website at [www.sec.gov](http://www.sec.gov). You may also request a copy of these filings, at no cost, by writing us at 11555 Sorrento Valley Road, Suite 203, San Diego, California 92121 or telephoning us at (619) 941-0360.

We are subject to the information and periodic reporting requirements of the Exchange Act, and we file periodic reports, proxy statements and other information with the SEC. These periodic reports, proxy statements and other information are available at the website of the SEC referred to above. We maintain a website at [www.aethlonmedical.com](http://www.aethlonmedical.com). You may access our annual reports on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K and amendments to those reports filed or furnished pursuant to Section 13(a) or 15(d) of the Exchange Act with the SEC free of charge at our website as soon as reasonably practicable after such material is electronically filed with, or furnished to, the SEC. The information contained in, or that can be accessed through, our website is not incorporated by reference in, and is not part of, this Prospectus.

## INCORPORATION OF CERTAIN INFORMATION BY REFERENCE

The SEC allows us to “incorporate by reference” information from other documents that we file with it, which means that we can disclose important information to you by referring you to those documents. The information incorporated by reference is considered to be part of this prospectus. Information in this prospectus supersedes information incorporated by reference that we filed with the SEC prior to the date of this prospectus.

We incorporate by reference into this prospectus and the registration statement of which this Prospectus is a part the information or documents listed below (except in each case the information contained in such document to the extent “furnished” and not “filed”) that we have filed with the SEC:

- our Annual Report on [Form 10-K](#) for the fiscal year ended March 31, 2026 filed with the SEC on June 10, 2026;
- our Current Reports on Form 8-K filed with the SEC on [June 4, 2026](#), and [June 10, 2026](#);
- the information contained in our Definitive Proxy Statement on [Schedule 14A](#) filed with the SEC on January 16, 2026;
- the description of our common stock, which is registered under Section 12 of the Exchange Act, in our registration statement on [Form 8-A](#), filed with the SEC on July 8, 2015, including any amendment or reports filed for the purpose of updating such description.

In addition, all documents subsequently filed by us pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act, prior to the termination of the offering (excluding any information furnished rather than filed) shall be deemed to be incorporated by reference into this prospectus.

We will provide to each person, including any beneficial owners, to whom a prospectus is delivered, a copy of any or all of the reports or documents that have been incorporated by reference in the prospectus contained in the registration statement but not delivered with the prospectus. We will provide these reports or documents upon written or oral request at no cost to the requester. You should direct any written requests for documents to:

Aethlon Medical, Inc.  
11555 Sorrento Valley Road, Suite 203  
San Diego, California 92121  
Telephone: (619) 941-0360

You also may access these filings through the SEC website at [www.sec.gov](http://www.sec.gov) or on our website at [www.aethlonmedical.com](http://www.aethlonmedical.com). Information contained on or accessible through our website is not a part of this prospectus or the registration statement of which it forms a part, and the inclusion of our website address in this prospectus is an inactive textual reference only.

In accordance with Rule 412 of the Securities Act, (i) any statement contained in a document incorporated by reference herein shall be deemed modified or superseded to the extent that a statement contained herein or in any other subsequently filed document which also is or is deemed to be incorporated by reference herein modifies or supersedes such statement, and (ii) any statement contained in a document that is deemed to be incorporated by reference herein after the date of this prospectus may modify or replace existing statements contained herein. You should rely only on the information contained in, or incorporated by reference into, this prospectus, or in any free writing prospectus filed by us with the SEC. We have not authorized anyone to provide you with different or additional information. We are not offering to sell or soliciting any offer to buy any securities in any jurisdiction where the offer or sale is not permitted.

# **Aethlon Medical, Inc.**

**Up to 4,705,882 Shares of Common Stock**  
**Pre-Funded Warrants to Purchase up to 4,705,882 Shares of Common Stock**  
**Warrants to Purchase up to 4,705,882 Shares of Common Stock**  
**Placement Agent Warrants to Purchase up to 188,235 shares of Common Stock**  
**Up to 14,305,882 Shares of Common Stock Issuable upon the Exercise of the Warrants, Pre-Funded Warrants and Placement Agent Warrants.**

**PROSPECTUS**

**July 1, 2026**

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**PART II**  
**INFORMATION NOT REQUIRED IN PROSPECTUS**

**Item 13. Other Expenses of Issuance and Distribution**

The following table sets forth the costs and expenses, payable by the Company in connection with the registration of the securities being registered. All amounts are estimates except the SEC registration fee.

	<u>Amount</u>
SEC registration fee	\$ 3,381.52
FINRA filing fee	2,000.00
Accounting fees and expenses	35,000.00
Legal fees and expenses	350,000.00
Miscellaneous fees and expenses	60,000.00
Total expenses	<u>\$ 450,381.52</u>

**Item 14. Indemnification of Directors and Officers**

We are incorporated in Nevada. Section 78.7502(1) of the Nevada Revised Statutes, or NRS, provides that a corporation may indemnify, pursuant to that statutory provision, any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative (other than an action by or in the right of the corporation) by reason of the fact that he is or was a director, officer, employee or agent of the corporation, or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation or other enterprise or as a manager of a limited liability company, against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by him or her in connection with such action, suit or proceeding if he is not liable pursuant to NRS 78.138 or if he acted in good faith and in a manner he reasonably believed to be in or not opposed to the best interests of the corporation, and, with respect to any criminal action or proceeding, had no reasonable cause to believe his or her conduct was unlawful. NRS 78.138(7) provides that, subject to limited statutory exceptions and unless the articles of incorporation or an amendment thereto (in each case filed on or after October 1, 2003) provide for greater individual liability, a director or officer is not individually liable to the corporation or its stockholders or creditors for any damages as a result of any act or failure to act in his or her capacity as a director or officer unless the presumption established by NRS 78.138(3) has been rebutted and it is proven that (i) his or her act or failure to act constituted a breach of his or her fiduciary duties as a director or officer, and (ii) such breach involved intentional misconduct, fraud or a knowing violation of the law.

NRS 78.7502(2) permits a corporation to indemnify, pursuant to that statutory provision, any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action or suit by or in the right of the corporation to procure a judgment in its favor by reason of the fact that such person acted in any of the capacities set forth above against expenses, including amounts paid in settlement and attorneys' fees actually and reasonably incurred by him or her in connection with the defense or settlement of such action or suit if he acted under similar standards, except that no indemnification pursuant to NRS 78.7502 may be made in respect of any claim, issue or matter as to which such person shall have been adjudged by a court of competent jurisdiction, after any appeals taken therefrom, to be liable to the corporation or for amounts paid in settlement to the corporation, unless and only to the extent that the court in which such action or suit was brought or other court of competent jurisdiction determines that, in view of all the circumstances of the case, such person is fairly and reasonably entitled to indemnity for such expenses as the court deems proper. NRS 78.751(1) provides that a corporation shall indemnify any person who is a director, officer, employee or agent of the corporation, against expenses actually and reasonably incurred by the person in connection with defending an action (including, without limitation, attorney's fees), to the extent that the person is successful on the merits or otherwise in defense of any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, including, without limitation, an action by or in the right of the corporation, by reason of the fact that the person is or was a director, officer, employee or agent of the corporation, or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise or as a manager of a limited liability company, or any claim, issue or matter in such action.

NRS 78.751 provides that the indemnification pursuant to NRS 78.7502 shall not be deemed exclusive or exclude any other rights to which the indemnified party may be entitled (except that indemnification may not be made to or on behalf of any director or officer finally adjudged by a court of competent jurisdiction, after exhaustion of any appeals taken therefrom, to be liable for intentional misconduct, fraud or a knowing violation of the law and such intentional misconduct, fraud or a knowing violation of the law was material to the cause of action) and that the indemnification shall continue as to directors, officers, employees or agents who have ceased to hold such positions, and to their heirs, executors and administrators. NRS 78.752 permits a corporation to purchase and maintain insurance on behalf of a director, officer, employee or agent of the corporation against any liability asserted against him or her or incurred by him or her in any such capacity or arising out of his or her status as such whether or not the corporation would have the power to indemnify him or her against such liabilities.

### ***Bylaws***

Our bylaws include express provisions providing for the indemnification of our directors and officers to the fullest extent permitted under the NRS, and the mandatory payment by us of expenses incurred by such persons in defending a civil or criminal action, suit or proceeding in advance of the final disposition of the action, suit or proceeding, upon receipt of an undertaking by or on behalf of the director or officer to repay the amount if it is ultimately determined that such person is not entitled to be indemnified by us. Our bylaws also permit us to purchase and maintain insurance or make other financial arrangements on behalf of any such person for certain liability and expenses, whether or not we have the authority to indemnify such person against such liability and expenses.

### ***Liability Insurance***

We maintain directors' and officers' liability insurance covering our directors and officers against expenses and liabilities arising from certain actions to which they may become subject by reason of having served in such role, including insurance for claims against these persons brought under securities laws. Such insurance is subject to the coverage amounts, exceptions, deductibles and other conditions set forth in the policy as in effect at the time of a claim, if any. There is no assurance that we will maintain liability insurance for our directors and officers.

### **Item 15. Recent Sales of Unregistered Securities**

Other than described below, within the past three years, the Registrant did not sell any unregistered securities.

On December 8, 2025, the Company completed a private placement pursuant to a Securities Purchase Agreement entered into with an institutional investor. In the private placement, the Company issued (i) 595,897 pre-funded warrants to purchase shares of common stock and (ii) warrants to purchase 1,042,820 shares of common stock at an exercise price of \$4.03 per share. The Company also issued warrants to purchase 23,836 shares of common stock to the placement agent in connection with the transaction. In connection with the private placement, the Company entered into a warrant inducement agreement with the same investor pursuant to which the investor exercised existing warrants to purchase 210,555 shares of common stock at a reduced exercise price of \$4.03 per share and received new warrants to purchase 368,471 shares of common stock. The securities issued in the private placement and warrant inducement transaction were offered and sold in reliance upon the exemption from registration provided by Section 4(a)(2) of the Securities Act of 1933, as amended, and/or Rule 506(b) of Regulation D promulgated thereunder.

On March 31, 2026, on April 17, 2026, the Board of Directors approved annual restricted stock unit ("RSU") awards to each of the Company's four non-employee directors pursuant to the Company's Director Compensation Policy and the Company's 2020 Equity Incentive Plan. The awards had an aggregate grant date value of approximately \$200,000 and covered an aggregate of 87,260 shares of common stock. The awards vest in four equal quarterly installments through March 31, 2027, subject to continued service on the applicable vesting dates. The RSUs and the shares issuable upon settlement thereof were granted in reliance upon exemptions from registration under the Securities Act of 1933, as amended.

**Item 16. Exhibits and Financial Statement Schedules.***(a) Exhibits*

The following exhibits are being filed with this Registration Statement:

*(b) Financial Statement Schedules*

No financial statement schedules are provided because the information called for is not required or is shown either in the financial statements or the notes thereto.

Exhibit Number	Exhibit Description	Incorporated by Reference				Filed Herewith
		Form	SEC File No.	Exhibit No.	Date	
1.1	<a href="#">Form of Placement Agency Agreement</a> (current offering)	S-1	333-296933	1.1	June 22, 2026	
3.1	<a href="#">Articles of Incorporation, as amended</a>	8-K	001-37487	3.1	September 19, 2022	
3.2	<a href="#">Certificate of Amendment to Articles of Incorporation</a>	8-K	001-37487	3.1	February 23, 2026	
3.3	<a href="#">Amended and Restated Bylaws of the Company</a>	8-K	001-37487	3.1	September 12, 2019	
4.1	<a href="#">Form of Common Stock Certificate</a>	S-1	333-201334	4.1	December 31, 2014	
4.2	<a href="#">Description of Aethlon Medical, Inc.'s Securities</a>	10-K	001-37487	4.9	June 10, 2026	
4.3	<a href="#">Form of Warrant to purchase Common Stock issued on March 17, 2025</a>	8-K	001-37487	4.1	March 17, 2025	
4.4	<a href="#">Form of Common Warrant, dated September 4, 2025</a>	8-K	001-37487	4.1	September 9, 2025	
4.5	<a href="#">Form of Pre-Funded Warrant, dated September 4, 2025</a>	8-K	001-37487	4.2	September 9, 2025	
4.6	<a href="#">Placement Agent Warrant, dated September 4, 2025</a>	8-K	001-37487	4.3	September 9, 2025	
4.7	<a href="#">Form of Common Warrant, dated December 8, 2025</a>	8-K	001-37487	4.1	December 8, 2025	
4.8	<a href="#">Form of Pre-Funded Warrant, dated December 8, 2025</a>	8-K	001-37487	4.2	December 8, 2025	
4.9	<a href="#">Form of Placement Agent Warrant</a>	8-K	001-37487	4.3	December 8, 2025	
4.10	<a href="#">Amendment to Pre-Funded Common Stock Purchase Warrant, dated January 22, 2026</a>	8-K	001-37487	10.2	January 26, 2026	

4.11	<a href="#">Amendment to Securities Purchase Agreement dated January 22, 2026</a>	8-K	001-37487	10.1	January 26, 2026
4.12	<a href="#">Form of Common Warrant</a> (current offering)				
4.13	<a href="#">Form of Pre-Funded Warrant</a> (current offering)	S-1	333-296933	4.13	June 22, 2026
4.14	<a href="#">Form of Placement Agent Warrant</a> (current offering)	S-1	333-296933	4.13	June 22, 2026
5.1	<a href="#">Opinion of Procopio, Cory, Hargreaves &amp; Savitch, LLP</a>				*
5.2	<a href="#">Opinion of Carter Ledyard &amp; Milburn, LLP</a>				*
10.1++	<a href="#">Aethlon Medical, Inc. Amended and Restated Non-Employee Director Compensation Policy, as Modified on February 10, 2022</a>	10-Q	001-37487	10.2	February 14, 2022
10.2++	<a href="#">Employment Agreement, by and between Aethlon Medical, Inc. and James Frakes, dated December 12, 2018</a>	10-Q	001-37487	10.3	February 11, 2019
10.3++	<a href="#">Amendment No. 1 to Executive Employment Agreement, effective as of November 7, 2023, by and between the Company and James B. Frakes</a>	8-K	001-37487	10.1	December 22, 2023
10.4++	<a href="#">Form of Indemnification Agreement for Officers and Directors</a>	10-Q	001-37487	10.4	February 11, 2019
10.5++	<a href="#">Form of Option Grant Agreement for Officers and Directors</a>	10-Q	001-37487	10.5	February 11, 2019
10.6++	<a href="#">Form of Restricted Stock Unit Grant Notice and Restricted Stock Unit Agreement for Directors</a>	10-Q	001-37487	10.6	February 11, 2019
10.7++	<a href="#">Form of Restricted Stock Unit Grant Notice and Restricted Stock Unit Agreement for Executives</a>	10-Q	001-37487	10.7	February 11, 2019
10.8	<a href="#">Assignment Agreement, by and between Aethlon Medical, Inc. and London Health Sciences Center Research Inc., dated November 7, 2006</a>	S-1	001-37487	10.27	November 15, 2019
10.9++	<a href="#">Aethlon Medical, Inc. 2020 Equity Incentive Plan as amended, Form of Restricted Stock Grant, Form of Option Grant and Agreement</a>	8-K	001-37487	10.1	October 2, 2024

10.10++	<a href="#">Employment Agreement between the Company and Dr. Fisher, dated October 30, 2020</a>	8-K	001-37487	10.2	November 3, 2020
10.11++	<a href="#">Separation Agreement between the Company and Dr. Fisher, effective as of November 27, 2023</a>	8-K	001-37487	10.1	November 27, 2023
10.12	<a href="#">Lease, by and between the Company and San Diego Inspire 1, LLC, and San Diego Inspire 2, LLC, effective December 7, 2020</a>	10-Q	001-37487	10.3	February 10, 2021
10.13++	<a href="#">Executive Employment Agreement between the Company and Guy Cipriani, dated January 1, 2021</a>	10-Q	001-37487	10.5	February 10, 2021
10.14++	<a href="#">Amendment No. 1 to Executive Employment Agreement, effective as of November 7, 2023, by and between the Company and Guy F. Cipriani</a>	8-K	001-37487	10.2	December 22, 2023
10.15++	<a href="#">Executive Employment Agreement between the Company and Steven P. LaRosa, MD, dated January 4, 2021</a>	10-Q	001-37487	10.6	February 10, 2021
10.16++	<a href="#">Executive Employment Agreement, by and between Aethlon Medical, Inc. and Lee D. Arnold, Ph.D., dated February 1, 2023</a>	10-Q	001-37487	10.1	February 13, 2023
10.17	<a href="#">Lease between Aethlon Medical, Inc. and San Diego Inspire 5, LLC, effective October 27, 2021</a>	10-Q	001-37487	10.1	November 9, 2021
10.18	<a href="#">At the Market Offering Agreement, dated March 24, 2022, by and between Aethlon Medical, Inc. and H.C. Wainwright &amp; Co., LLC</a>	8-K	001-37487	1.1	March 24, 2022
10.19++	<a href="#">Amendment No. 1 to Executive Employment Agreement, by and between Aethlon Medical, Inc. and Lee D. Arnold, Ph.D., dated May 1, 2023</a>	10-K	001-37487	10.18	June 28, 2023
10.20	<a href="#">Form of Inducement Letter dated March 17, 2025</a>	8-K	001-37487	10.1	March 17, 2025
10.21	<a href="#">Form of Securities Purchase Agreement, dated September 4, 2025, by and between Aethlon Medical, Inc. and the investors party thereto</a>	8-K	001-37487	10.1	September 9, 2025
10.22	<a href="#">Placement Agency Agreement, dated December 5, 2025, between the Company and Maxim Group LLC</a>	8-K	001-37487	1.1	December 8, 2025
10.23	<a href="#">Form of Securities Purchase Agreement</a> (current offering)				*

10.24	<a href="#">Form of Registration Rights Agreement</a>	8-K	001-37487	10.2	December 8, 2025	
10.25	<a href="#">Form of Warrant Inducement Agreement</a>	8-K	001-37487	10.3	December 8, 2025	
10.26	<a href="#">Form of Securities Purchase Agreement between the Company and the purchaser signatory thereto, dated December 5, 2025</a>	8-K	001-37487	10.1	December 8, 2025	
10.27	<a href="#">Amendment to Securities Purchase Agreement, dated January 22, 2026</a>	8-K	001-37487	10.1	January 26, 2026	
10.28	<a href="#">Form of Lock-Up Agreement</a> (current offering)	S-1	333-296933	10.29	June 22, 2026	
19.1	<a href="#">Insider Trading Policy</a>	10-K	001-37487	19.1	June 26, 2025	
21.1	<a href="#">List of Subsidiaries</a>	10-K	001-37487	21.1	June 26, 2025	
23.1	<a href="#">Consent of Haskell &amp; White LLP Independent Registered Public Accounting Firm</a>					*
23.2	Consent of Procopio Cory Hargreaves & Savitch, LLP (included in <a href="#">Exhibit 5.1</a> )					*
23.3	Consent of Carter Ledyard & Milburn LLP (included in <a href="#">Exhibit 5.2</a> )					*
97.1	<a href="#">Incentive Compensation Recoupment Policy</a>	10-K	001-37487	97.1	June 26, 2025	
101 INS	Inline XBRL Instance Document – the instance document does not appear in the Interactive Data File because its XBRL tags are embedded within the Inline XBRL document					*
101 SCH	Inline XBRL Taxonomy Extension Schema with Embedded Linkbase Documents					*
107	<a href="#">Filing Fee Table</a>	S-1	333-296933	107	June 22, 2026	

## Item 17. Undertakings

The undersigned registrant hereby undertakes:

(1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:

(i) To include any prospectus required by Section 10(a)(3) of the Securities Act;

(ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the SEC pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20 percent change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement;

(iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement.

(2) That, for the purpose of determining any liability under the Securities Act, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.

(3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

(4) That, for the purpose of determining liability under the Securities Act to any purchaser: each prospectus filed pursuant to Rule 424(b) as part of a registration statement relating to an offering, other than registration statements relying on Rule 430B or other than prospectuses filed in reliance on Rule 430A, shall be deemed to be part of and included in the registration statement as of the date it is first used after effectiveness. Provided, however, that no statement made in a registration statement or prospectus that is part of the registration statement or made in a document incorporated or deemed incorporated by reference into the registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such first use, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such date of first use.

Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the registrant pursuant to the foregoing provisions, or otherwise, the registrant has been advised that in the opinion of the SEC such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Act and will be governed by the final adjudication of such issue.

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized in the city of San Diego, California, on July 1, 2026.

**AETHLON MEDICAL, INC.**

By: /s/ James Frakes  
James B. Frakes  
Chief Executive Officer & Chief Financial Officer

Pursuant to the requirements of the Securities Act, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

<u>Name</u>	<u>Title</u>	<u>Date</u>
<u>/s/ James Frakes</u> James B. Frakes	Chief Executive Officer, Chief Financial Officer, Chief Accounting Officer and Director	July 1, 2026
<u>*</u> Edward G. Broenniman	Chairman and Director	July 1, 2026
<u>*</u> Nicolas Gikakis	Director	July 1, 2026
<u>*</u> Angela Rossetti	Director	July 1, 2026
<u>*</u> Chetan S. Shah, M.D.	Director	July 1, 2026

\* By: /s/ James B. Frakes  
James B. Frakes  
Attorney-in-fact

## COMMON STOCK PURCHASE WARRANT

AETHLON MEDICAL, INC.

Warrant Shares: \_\_\_\_\_

Initial Exercise Date: June [-], 2026

CUSIP: \_\_\_\_\_

THIS COMMON STOCK PURCHASE WARRANT (the "Warrant") certifies that, for value received, \_\_\_\_\_ or its assigns (the "Holder") is entitled, upon the terms and subject to the limitations on exercise and the conditions hereinafter set forth, at any time on or after the date of will be exercisable beginning on the effective date of stockholder approval of the issuance of the shares upon exercise of the warrants ("Stockholder Approval") unless certain Pricing Conditions are met as detailed below, in which case the warrant shall be exercisable upon issuance (the "Initial Exercise Date") and on or prior to 5:00 p.m. (New York City time) on [-], 2031<sup>1</sup> (the "Termination Date") but not thereafter, to subscribe for and purchase from Aethlon Medical, Inc., a Nevada corporation (the "Company"), up to \_\_\_\_\_ shares (as subject to adjustment hereunder, the "Warrant Shares") of Common Stock. The purchase price of one share of Common Stock under this Warrant shall be equal to the Exercise Price, as defined in Section 2(b). This Warrant shall be issued and maintained in paper certificate form. "Warrant Agent" means the Transfer Agent and any successor warrant agent of the Company.

Section 1 Definitions. Capitalized terms used and not otherwise defined herein shall have the meanings set forth in that certain Securities Purchase Agreement (the "Purchase Agreement"), dated June [-], 2026, among the Company and the purchasers signatory thereto.

"Stockholder Approval" means such approval as may be required by the applicable rules and regulations of Nasdaq Capital Market (or any successor entity) from the stockholders of the Company, or board of directors in lieu thereof, with respect to issuance of all of the Warrants and the Warrant Shares upon the exercise hereof.

Section 2. Exercise.

a) Exercise of Warrant. Exercise of the purchase rights represented by this Warrant may be made, in whole or in part, at any time or times beginning on the effective date of the Stockholder Approval, provided however, if the Pricing Conditions are met, the Common Warrants will be exercisable on or after the Initial Exercise Date and on or before the Termination Date by delivery to the Company of a duly executed PDF copy submitted by e-mail (or e-mail attachment) of the Notice of Exercise in the form annexed hereto (the "Notice of Exercise"). Within the earlier of (i) two (2) Trading Days and (ii) the number of Trading Days comprising the Standard Settlement Period (as defined in Section 2(d)(i) herein) following the date of exercise as aforesaid, the Holder shall deliver the aggregate Exercise Price for the Warrant Shares specified in the applicable Notice of Exercise by wire transfer or cashier's check drawn on a United States bank unless the cashless exercise procedure specified in Section 2(c) below is specified in the applicable Notice of Exercise. No ink-original Notice of Exercise shall be required, nor shall any medallion guarantee (or other type of guarantee or notarization) of any Notice of Exercise be required. Notwithstanding anything herein to the contrary, the Holder shall not be required to physically surrender this Warrant to the Company until the Holder has purchased all of the Warrant Shares available hereunder and the Warrant has been exercised in full, in which case, the Holder shall surrender this Warrant to the Company for cancellation within three (3) Trading Days of the date on which the final Notice of Exercise is delivered to the Company. Partial exercises of this Warrant resulting in purchases of a portion of the total number of Warrant Shares available hereunder shall have the effect of lowering the outstanding number of Warrant Shares purchasable hereunder in an amount equal to the applicable number of Warrant Shares purchased. The Holder and the Company shall maintain records showing the number of Warrant Shares purchased and the date of such purchases. The Company shall deliver any objection to any Notice of Exercise within one (1) Trading Day of receipt of such notice. **The Holder and any assignee, by acceptance of this Warrant, acknowledge and agree that, by reason of the provisions of this paragraph, following the purchase of a portion of the Warrant Shares hereunder, the number of Warrant Shares available for purchase hereunder at any given time may be less than the amount stated on the face hereof.**

<sup>1</sup> NTD: Five years from the date of the Issuance Date.

b) Exercise Price. The exercise price per share of Common Stock under this Warrant shall be \$[-], subject to adjustment hereunder (the "Exercise Price").

c) Cashless Exercise. If at the time of exercise hereof there is no effective registration statement registering, or the prospectus contained therein is not available for the issuance of the Warrant Shares to the Holder, then this Warrant may also be exercised, in whole or in part, at such time by means of a "cashless exercise" in which the Holder shall be entitled to receive a number of Warrant Shares equal to the quotient obtained by dividing [(A-B) (X)] by (A), where:

(A) = as applicable: (i) the VWAP on the Trading Day immediately preceding the date of the applicable Notice of Exercise if such Notice of Exercise is (1) both executed and delivered pursuant to Section 2(a) hereof on a day that is not a Trading Day or (2) both executed and delivered pursuant to Section 2(a) hereof on a Trading Day prior to the opening of "regular trading hours" (as defined in Rule 600(b) of Regulation NMS promulgated under the federal securities laws) on such Trading Day, (ii) at the option of the Holder, either (y) the VWAP on the Trading Day immediately preceding the date of the applicable Notice of Exercise or (z) the Bid Price of the Common Stock on the principal Trading Market as reported by Bloomberg L.P. ("Bloomberg") as of the time of the Holder's execution of the applicable Notice of Exercise if such Notice of Exercise is executed during "regular trading hours" on a Trading Day and is delivered within two (2) hours thereafter (including until two (2) hours after the close of "regular trading hours" on a Trading Day) pursuant to Section 2(a) hereof or (iii) the VWAP on the date of the applicable Notice of Exercise if the date of such Notice of Exercise is a Trading Day and such Notice of Exercise is both executed and delivered pursuant to Section 2(a) hereof after the close of "regular trading hours" on such Trading Day;

(B) = the Exercise Price of this Warrant, as adjusted hereunder; and

(X) = the number of Warrant Shares that would be issuable upon exercise of this Warrant in accordance with the terms of this Warrant if such exercise were by means of a cash exercise rather than a cashless exercise.

If Warrant Shares are issued in such a cashless exercise, the parties acknowledge and agree that in accordance with Section 3(a)(9) of the Securities Act, the Warrant Shares shall take on the registered characteristics of the Warrants being exercised. The Company agrees not to take any position contrary to this Section 2(c).

"Bid Price" means, for any date, the price determined by the first of the following clauses that applies: (a) if the Common Stock is then listed or quoted on a Trading Market, the bid price of the Common Stock for the time in question (or the nearest preceding date) on the Trading Market on which the Common Stock is then listed or quoted as reported by Bloomberg (based on a Trading Day from 9:30 a.m. (New York City time) to 4:02 p.m. (New York City time)), (b) if OTCQB or OTCQX is not a Trading Market, the volume weighted average price of the Common Stock for such date (or the nearest preceding date) on OTCQB or OTCQX as applicable, (c) if the Common Stock is not then listed or quoted for trading on OTCQB or OTCQX and if prices for the Common Stock are then reported on The Pink Open Market (or a similar organization or agency succeeding to its functions of reporting prices), the most recent bid price per share of the Common Stock so reported, or (d) in all other cases, the fair market value of a share of Common Stock as determined by an independent appraiser selected in good faith by the Holders of a majority in interest of the Securities then outstanding and reasonably acceptable to the Company, the fees and expenses of which shall be paid by the Company.

"VWAP" means, for any date, the price determined by the first of the following clauses that applies: (a) if the Common Stock is then listed or quoted on a Trading Market, the daily volume weighted average price of the Common Stock for such date (or the nearest preceding date) on the Trading Market on which the Common Stock is then listed or quoted as reported by Bloomberg (based on a Trading Day from 9:30 a.m. (New York City time) to 4:02 p.m. (New York City time)), (b) if OTCQB or OTCQX is not a Trading Market, the volume weighted average price of the Common Stock for such date (or the nearest preceding date) on OTCQB or OTCQX as applicable, (c) if the Common Stock is not then listed or quoted for trading on OTCQB or OTCQX and if prices for the Common Stock are then reported on The Pink Open Market (or a similar organization or agency succeeding to its functions of reporting prices), the most recent bid price per share of the Common Stock so reported, or (d) in all other cases, the fair market value of a share of Common Stock as determined by an independent appraiser selected in good faith by the Holders of a majority in interest of the Securities then outstanding and reasonably acceptable to the Company, the fees and expenses of which shall be paid by the Company.

Notwithstanding anything herein to the contrary, on the Termination Date, this Warrant shall be automatically exercised via cashless exercise pursuant to this Section 2(c).

d) Mechanics of Exercise.

i. Delivery of Warrant Shares Upon Exercise. The Company shall cause the Warrant Shares purchased hereunder to be transmitted by the Transfer Agent to the Holder by crediting the account of the Holder's or its designee's balance account with The Depository Trust Company through its Deposit or Withdrawal at Custodian system ("DWAC") if the Company is then a participant in such system and either (A) there is an effective registration statement permitting the issuance of the Warrant Shares to or resale of the Warrant Shares by Holder or (B) this Warrant is being exercised via cashless exercise, and otherwise by physical delivery of a certificate, registered in the Company's share register in the name of the Holder or its designee, for the number of Warrant Shares to which the Holder is entitled pursuant to such exercise to the address specified by the Holder in the Notice of Exercise by the date that is the earliest of (i) two (2) Trading Days after the delivery to the Company of the Notice of Exercise, (ii) one (1) Trading Day after delivery of the aggregate Exercise Price to the Company and (iii) the number of Trading Days comprising the Standard Settlement Period after the delivery to the Company of the Notice of Exercise (such date, the "Warrant Share Delivery Date"). Upon delivery of the Notice of Exercise, the Holder shall be deemed for all corporate purposes to have become the holder of record of the Warrant Shares with respect to which this Warrant has been exercised, irrespective of the date of delivery of the Warrant Shares, provided that payment of the aggregate Exercise Price (other than in the case of a cashless exercise) is received by the Warrant Share Delivery Date. If the Company fails for any reason to deliver to the Holder the Warrant Shares subject to a Notice of Exercise by the Warrant Share Delivery Date, the Company shall pay to the Holder, in cash, as liquidated damages and not as a penalty, for each \$1,000 of Warrant Shares subject to such exercise (based on the VWAP of the Common Stock on the date of the applicable Notice of Exercise), \$10 per Trading Day (increasing to \$20 per Trading Day on the fifth (5th) Trading Day after the Warrant Share Delivery Date) for each Trading Day after such Warrant Share Delivery Date until such Warrant Shares are delivered or Holder rescinds such exercise. The Company agrees to maintain a transfer agent that is a participant in the Fast Automated Securities Transfer Program (FAST program) so long as this Warrant remains outstanding and exercisable. As used herein, "Standard Settlement Period" means the standard settlement period, expressed in a number of Trading Days, on the Company's primary Trading Market with respect to the Common Stock as in effect on the date of delivery of the Notice of Exercise.

ii. Delivery of New Warrants Upon Exercise. If this Warrant shall have been exercised in part, the Company shall, at the request of a Holder and upon surrender of this Warrant certificate, at the time of delivery of the Warrant Shares, deliver to the Holder a new Warrant evidencing the rights of the Holder to purchase the unpurchased Warrant Shares called for by this Warrant, which new Warrant shall in all other respects be identical with this Warrant.

iii. Rescission Rights. If the Company fails to cause the Transfer Agent to transmit to the Holder the Warrant Shares pursuant to Section 2(d)(i) by the Warrant Share Delivery Date, then the Holder will have the right to rescind such exercise by notifying the Warrant Agent or the Company of such rescission at any time prior to the delivery of the Warrant Shares.

iv. Compensation for Buy-In on Failure to Timely Deliver Warrant Shares Upon Exercise. In addition to any other rights available to the Holder, if the Company fails to cause the Transfer Agent to transmit to the Holder the Warrant Shares in accordance with the provisions of Section 2(d)(i) above pursuant to an exercise on or before the Warrant Share Delivery Date, and if after such date the Holder is required by its broker to purchase (in an open market transaction or otherwise) or the Holder's brokerage firm otherwise purchases, shares of Common Stock to deliver in satisfaction of a sale by the Holder of the Warrant Shares which the Holder anticipated receiving upon such exercise (a "Buy-In"), then the Company shall (A) pay in cash to the Holder the amount, if any, by which (x) the Holder's total purchase price (including brokerage commissions, if any) for the shares of Common Stock so purchased exceeds (y) the amount obtained by multiplying (1) the number of Warrant Shares that the Company was required to deliver to the Holder in connection with the exercise at issue times (2) the price at which the sell order giving rise to such purchase obligation was executed, and (B) at the option of the Holder, either reinstate the portion of the Warrant and equivalent number of Warrant Shares for which such exercise was not honored (in which case such exercise shall be deemed rescinded) or deliver to the Holder the number of shares of Common Stock that would have been issued had the Company timely complied with its exercise and delivery obligations hereunder. For example, if the Holder purchases Common Stock having a total purchase price of \$11,000 to cover a Buy-In with respect to an attempted exercise of shares of Common Stock with an aggregate sale price giving rise to such purchase obligation of \$10,000, under clause (A) of the immediately preceding sentence the Company shall be required to pay the Holder \$1,000. The Holder shall provide the Company written notice indicating the amounts payable to the Holder in respect of the Buy-In and, upon request of the Company, evidence of the amount of such loss. Nothing herein shall limit a Holder's right to pursue any other remedies available to it hereunder, at law or in equity including, without limitation, a decree of specific performance and/or injunctive relief with respect to the Company's failure to timely deliver shares of Common Stock upon exercise of the Warrant as required pursuant to the terms hereof.

v. No Fractional Shares or Scrip. No fractional shares or scrip representing fractional shares shall be issued upon the exercise of this Warrant. As to any fraction of a share which the Holder would otherwise be entitled to purchase upon such exercise, the Company shall, at its election, either pay a cash adjustment in respect of such final fraction in an amount equal to such fraction multiplied by the Exercise Price or round up to the next whole share.

vi. Charges, Taxes and Expenses. Issuance of Warrant Shares shall be made without charge to the Holder for any issue or transfer tax or other incidental expense in respect of the issuance of such Warrant Shares, all of which taxes and expenses shall be paid by the Company, and such Warrant Shares shall be issued in the name of the Holder or in such name or names as may be directed by the Holder; provided, however, that, in the event that Warrant Shares are to be issued in a name other than the name of the Holder, this Warrant when surrendered for exercise shall be accompanied by the Assignment Form attached hereto duly executed by the Holder and the Company may require, as a condition thereto, the payment of a sum sufficient to reimburse it for any transfer tax incidental thereto. The Company shall pay all Transfer Agent fees required for same-day processing of any Notice of Exercise and all fees to the Depository Trust Company (or another established clearing corporation performing similar functions) required for same-day electronic delivery of the Warrant Shares.

vii. Closing of Books. The Company will not close its stockholder books or records in any manner which prevents the timely exercise of this Warrant, pursuant to the terms hereof.

e) Holder's Exercise Limitations. The Company shall not affect any exercise of this Warrant, and a Holder shall not have the right to exercise any portion of this Warrant, pursuant to Section 2 or otherwise, to the extent that after giving effect to such issuance after exercise as set forth on the applicable Notice of Exercise, the Holder (together with the Holder's Affiliates, and any other Persons acting as a group together with the Holder or any of the Holder's Affiliates (such Persons, "Attribution Parties")), would beneficially own in excess of the Beneficial Ownership Limitation (as defined below). For purposes of the foregoing sentence, the number of shares of Common Stock beneficially owned by the Holder and its Affiliates and Attribution Parties shall include the number of shares of Common Stock issuable upon exercise of this Warrant with respect to which such determination is being made, but shall exclude the number of shares of Common Stock which would be issuable upon (i) exercise of the remaining, nonexercised portion of this Warrant beneficially owned by the Holder or any of its Affiliates or Attribution Parties and (ii) exercise or conversion of the unexercised or nonconverted portion of any other securities of the Company (including, without limitation, any other Common Stock Equivalents) subject to a limitation on conversion or exercise analogous to the limitation contained herein beneficially owned by the Holder or any of its Affiliates or Attribution Parties. Except as set forth in the preceding sentence, for purposes of this Section 2(e), beneficial ownership shall be calculated in accordance with Section 13(d) of the Exchange Act and the rules and regulations promulgated thereunder, it being acknowledged by the Holder that the Company is not representing to the Holder that such calculation is in compliance with Section 13(d) of the Exchange Act and the Holder is solely responsible for any reports or schedules required to be filed in accordance therewith. To the extent that the limitation contained in this Section 2(e) applies, the determination of whether this Warrant is exercisable (in relation to other securities owned by the Holder together with any Affiliates and Attribution Parties) and of which portion of this Warrant is exercisable shall be in the sole discretion of the Holder, and the submission of a Notice of Exercise shall be deemed to be the Holder's determination of whether this Warrant is exercisable (in relation to other securities owned by the Holder together with any Affiliates and Attribution Parties) and of which portion of this Warrant is exercisable, in each case subject to the Beneficial Ownership Limitation, and the Company shall have no obligation to verify or confirm the accuracy of such determination. In addition, a determination as to any group status as contemplated above shall be determined in accordance with Section 13(d) of the Exchange Act and the rules and regulations promulgated thereunder. For purposes of this Section 2(e), in determining the number of outstanding shares of Common Stock, a Holder may rely on the number of outstanding shares of Common Stock as reflected in (A) the Company's most recent periodic or annual report filed with the Commission, as the case may be, (B) a more recent public announcement by the Company or (C) a more recent written notice by the Company or the Transfer Agent setting forth the number of shares of Common Stock outstanding. Upon the written or oral request of a Holder, the Company shall within one (1) Trading Day confirm orally and in writing to the Holder the number of shares of Common Stock then outstanding. In any case, the number of outstanding shares of Common Stock shall be determined after giving effect to the conversion or exercise of securities of the Company, including this Warrant, by the Holder or its Affiliates or Attribution Parties since the date as of which such number of outstanding shares of Common Stock was reported. The "Beneficial Ownership Limitation" shall be 4.99% (or 9.99% at the election of the Holder) of the number of shares of the Common Stock outstanding immediately after giving effect to the issuance of shares of Common Stock issuable upon exercise of this Warrant. The Holder, upon notice to the Company, may increase or decrease the Beneficial Ownership Limitation provisions of this Section 2(e), provided that the Beneficial Ownership Limitation in no event exceeds 9.99% of the number of shares of the Common Stock outstanding immediately after giving effect to the issuance of shares of Common Stock upon exercise of this Warrant held by the Holder and the provisions of this Section 2(e) shall continue to apply. Any increase in the Beneficial Ownership Limitation will not be effective until the 61<sup>st</sup> day after such notice is delivered to the Company. The provisions of this paragraph shall be construed and implemented in a manner otherwise than in strict conformity with the terms of this Section 2(e) to correct this paragraph (or any portion hereof) which may be defective or inconsistent with the intended Beneficial Ownership Limitation herein contained or to make changes or supplements necessary or desirable to properly give effect to such limitation. The limitations contained in this paragraph shall apply to a successor holder of this Warrant.

### Section 3. Certain Adjustments.

a) Stock Dividends and Splits. If the Company, at any time while this Warrant is outstanding: (i) pays a stock dividend or otherwise makes a distribution or distributions on shares of its Common Stock or any other equity or equity equivalent securities payable in shares of Common Stock (which, for avoidance of doubt, shall not include any shares of Common Stock issued by the Company upon exercise of this Warrant), (ii) subdivides outstanding shares of Common Stock into a larger number of shares, (iii) combines (including by way of reverse stock split) outstanding shares of Common Stock into a smaller number of shares, or (iv) issues by reclassification of shares of the Common Stock any shares of capital stock of the Company, then in each case the Exercise Price shall be multiplied by a fraction of which the numerator shall be the number of shares of Common Stock (excluding treasury shares, if any) outstanding immediately before such event and of which the denominator shall be the number of shares of Common Stock outstanding immediately after such event, and the number of shares issuable upon exercise of this Warrant shall be proportionately adjusted such that the aggregate Exercise Price of this Warrant shall remain unchanged. Any adjustment made pursuant to this Section 3(a) shall become effective immediately after the record date for the determination of stockholders entitled to receive such dividend or distribution and shall become effective immediately after the effective date in the case of a subdivision, combination or re-classification.

b) Reserved.

c) Subsequent Rights Offerings. In addition to any adjustments pursuant to Section 3(a) above, if at any time while this Warrant is outstanding the Company grants, issues or sells any Common Stock Equivalents or rights to purchase stock, warrants, securities or other property pro rata to the record holders of any class of shares of Common Stock (the "Purchase Rights"), then the Holder will be entitled to acquire, upon the terms applicable to such Purchase Rights, the aggregate Purchase Rights which the Holder could have acquired if the Holder had held the number of shares of Common Stock acquirable upon complete exercise of this Warrant (without regard to any limitations on exercise hereof, including without limitation, the Beneficial Ownership Limitation) immediately before the date on which a record is taken for the grant, issuance or sale of such Purchase Rights, or, if no such record is taken, the date as of which the record holders of shares of Common Stock are to be determined for the grant, issue or sale of such Purchase Rights (provided, however, that, to the extent that the Holder's right to participate in any such Purchase Right would result in the Holder exceeding the Beneficial Ownership Limitation, then the Holder shall not be entitled to participate in such Purchase Right to such extent (or beneficial ownership of such shares of Common Stock as a result of such Purchase Right to such extent) and such Purchase Right to such extent shall be held in abeyance for the Holder until such time, if ever, as its right thereto would not result in the Holder exceeding the Beneficial Ownership Limitation).

d) Pro Rata Distributions. Except in the case of a Fundamental Transaction to which Section 3(e) below is applicable or to which a notice under Section 3(g)(ii) below applies, during such time as this Warrant is outstanding, if the Company shall declare or make any dividend or other distribution of its assets (or rights to acquire its assets) to holders of shares of Common Stock, by way of return of capital or otherwise (including, without limitation, any distribution of cash, stock or other securities, property or options by way of a dividend, spin off, reclassification, corporate rearrangement, scheme of arrangement or other similar transaction) (a "Distribution"), at any time after the issuance of this Warrant, then, in each such case, the Holder shall be entitled to participate in such Distribution to the same extent that the Holder would have participated therein if the Holder had held the number of shares of Common Stock acquirable upon complete exercise of this Warrant (without regard to any limitations on exercise hereof, including without limitation, the Beneficial Ownership Limitation) immediately before the date of which a record is taken for such Distribution, or, if no such record is taken, the date as of which the record holders of shares of Common Stock are to be determined for the participation in such Distribution (provided, however, that, to the extent that the Holder's right to participate in any such Distribution would result in the Holder exceeding the Beneficial Ownership Limitation, then the Holder shall not be entitled to participate in such Distribution to such extent (or in the beneficial ownership of any shares of Common Stock as a result of such Distribution to such extent) and the portion of such Distribution shall be held in abeyance for the benefit of the Holder until such time, if ever, as its right thereto would not result in the Holder exceeding the Beneficial Ownership Limitation). To the extent that this Warrant has not been partially or completely exercised at the time of such Distribution, such portion of the Distribution shall be held in abeyance for the benefit of the Holder until the Holder has exercised this Warrant.

e) Fundamental Transaction. If, at any time while this Warrant is outstanding, (i) the Company, directly or indirectly, in one or more related transactions effects any merger or consolidation of the Company with or into another Person, (ii) the Company or any Subsidiary, directly or indirectly, effects any sale, lease, license, assignment, transfer, conveyance or other disposition of all or substantially all of its assets in one or a series of related transactions, (iii) any, direct or indirect, purchase offer, tender offer or exchange offer (whether by the Company or another Person) is completed pursuant to which holders of Common Stock are permitted to sell, tender or exchange their shares for other securities, cash or property and has been accepted by the holders of 50% or more of the outstanding Common Stock or 50% or more of the voting power of the outstanding common stock of the Company, (iv) the Company, directly or indirectly, in one or more related transactions effects any reclassification, reorganization or recapitalization of the Common Stock or any compulsory share exchange pursuant to which the Common Stock is effectively converted into or exchanged for other securities, cash or property, or (v) the Company, directly or indirectly, in one or more related transactions consummates a stock or share purchase agreement or other business combination (including, without limitation, a reorganization, recapitalization, spin-off, merger or scheme of arrangement) with another Person or group of Persons whereby such other Person or group acquires 50% or more of the outstanding shares of Common Stock or 50% or more of the voting power of the outstanding common stock of the Company (each a "Fundamental Transaction"), then, upon any subsequent exercise of this Warrant, the Holder shall have the right to receive, for each Warrant Share that would have been issuable upon such exercise immediately prior to the occurrence of such Fundamental Transaction, at the option of the Holder (without regard to any limitation in Section 2(e) on the exercise of this Warrant), the number of shares of Common Stock of the successor or acquiring corporation or of the Company, if it is the surviving corporation, and any additional consideration (the "Alternate Consideration") receivable as a result of such Fundamental Transaction by a holder of the number of shares of Common Stock for which this Warrant is exercisable immediately prior to such Fundamental Transaction (without regard to any limitation in Section 2(e) on the exercise of this Warrant). For purposes of any such exercise, the determination of the Exercise Price shall be appropriately adjusted to apply to such Alternate Consideration based on the amount of Alternate Consideration issuable in respect of one share of Common Stock in such Fundamental Transaction, and the Company shall apportion the Exercise Price among the Alternate Consideration in a reasonable manner reflecting the relative value of any different components of the Alternate Consideration. If holders of Common Stock are given any choice as to the securities, cash or property to be received in a Fundamental Transaction, then the Holder shall be given the same choice as to the Alternate Consideration it receives upon any exercise of this Warrant following such Fundamental Transaction. The Company shall cause any successor entity in a Fundamental Transaction in which the Company is not the survivor (the "Successor Entity") to assume in writing all of the obligations of the Company under this Warrant and the other Transaction Documents in accordance with the provisions of this Section 3(e) pursuant to written agreements in form and substance reasonably satisfactory to the Holder and approved by the Holder (without unreasonable delay) prior to such Fundamental Transaction and shall, at the option of the Holder, deliver to the Holder in exchange for this Warrant a security of the Successor Entity evidenced by a written instrument substantially similar in form and substance to this Warrant which is exercisable for a corresponding number of shares of capital stock of such Successor Entity (or its parent entity) equivalent to the shares of Common Stock acquirable and receivable upon exercise of this Warrant (without regard to any limitations on the exercise of this Warrant) prior to such Fundamental Transaction, and with an exercise price which applies the exercise price hereunder to such shares of capital stock (but taking into account the relative value of the shares of Common Stock pursuant to such Fundamental Transaction and the value of such shares of capital stock, such number of shares of capital stock and such exercise price being for the purpose of protecting the economic value of this Warrant immediately prior to the consummation of such Fundamental Transaction), and which is reasonably satisfactory in form and substance to the Holder. Upon the occurrence of any such Fundamental Transaction, the Successor Entity shall succeed to, and be substituted for the Company (so that from and after the date of such Fundamental Transaction, the provisions of this Warrant and the other Transaction Documents referring to the "Company" shall refer instead to the Successor Entity), and the Successor Entity may exercise every right and power of the Company and shall assume all of the obligations of the Company under this Warrant and the other Transaction Documents with the same effect as if such Successor Entity had been named as the Company herein.

f) Calculations. All calculations under this Section 3 shall be made to the nearest cent or the nearest 1/100th of a share, as the case may be. For purposes of this Section 3, the number of shares of Common Stock deemed to be issued and outstanding as of a given date shall be the sum of the number of shares of Common Stock (excluding treasury shares, if any) issued and outstanding.

g) Notice to Holder.

i. Adjustment to Exercise Price. Whenever the Exercise Price is adjusted pursuant to any provision of this Section 3, the Company shall promptly deliver to the Holder by email a notice setting forth the Exercise Price after such adjustment and any resulting adjustment to the number of Warrant Shares and setting forth a brief statement of the facts requiring such adjustment.

ii. Notice to Allow Exercise by Holder. If (A) the Company shall declare a dividend (or any other distribution in whatever form) on the Common Stock, (B) the Company shall declare a special nonrecurring cash dividend on or a redemption of the Common Stock, (C) the Company shall authorize the granting to all holders of the Common Stock rights or warrants to subscribe for or purchase any shares of capital stock of any class or of any rights, (D) the approval of any stockholders of the Company shall be required in connection with any reclassification of the Common Stock, any consolidation or merger to which the Company (or any of its Subsidiaries) is a party, any sale or transfer of all or substantially all of its assets, or any compulsory share exchange whereby the Common Stock is converted into other securities, cash or property, or (E) the Company shall authorize the voluntary or involuntary dissolution, liquidation or winding up of the affairs of the Company, then, in each case, the Company shall cause to be delivered by email to the Holder at its last email address as it shall appear upon the Warrant Register of the Company, at least 10 calendar days prior to the applicable record or effective date hereinafter specified, a notice stating (x) the date on which a record is to be taken for the purpose of such dividend, distribution, redemption, rights or warrants, or if a record is not to be taken, the date as of which the holders of the Common Stock of record to be entitled to such dividend, distributions, redemption, rights or warrants are to be determined or (y) the date on which such reclassification, consolidation, merger, sale, transfer or share exchange is expected to become effective or close, and the date as of which it is expected that holders of the Common Stock of record shall be entitled to exchange their shares of the Common Stock for securities, cash or other property deliverable upon such reclassification, consolidation, merger, sale, transfer or share exchange; provided that the failure to deliver such notice or any defect therein or in the delivery thereof shall not affect the validity of the corporate action required to be specified in such notice. To the extent that the Company, in consultation with its legal counsel, determines that any notice provided in this Warrant constitutes, or contains, material, non-public information regarding the Company or any of the Subsidiaries, the Company shall comply with (i) its disclosure obligations under Regulation FD and (ii) the applicable instructions to Form 8-K. The Holder shall remain entitled to exercise this Warrant during the period commencing on the date of such notice to the effective date of the event triggering such notice except as may otherwise be expressly set forth herein.

h) Voluntary Adjustment By Company. Subject to the rules and regulations of the Trading Market, the Company may at any time during the term of this Warrant reduce the then current Exercise Price to any amount and for any period of time deemed appropriate by the board of directors of the Company.

i) Reserved.

Section 4. Transfer of Warrant.

a) Transferability. This Warrant and all rights hereunder (including, without limitation, any registration rights) are transferable, in whole or in part, upon surrender of this Warrant at the principal office of the Company or its designated agent, together with a written assignment of this Warrant substantially in the form attached hereto duly executed by the Holder or its agent or attorney and funds sufficient to pay any transfer taxes payable upon the making of such transfer. Upon such surrender and, if required, such payment, the Company shall execute and deliver a new Warrant or Warrants in the name of the assignee or assignees, as applicable, and in the denomination or denominations specified in such instrument of assignment, and shall issue to the assignor a new Warrant evidencing the portion of this Warrant not so assigned, and this Warrant shall promptly be cancelled. Notwithstanding anything herein to the contrary, the Holder shall not be required to physically surrender this Warrant to the Company or Warrant Agent unless the Holder has assigned this Warrant in full, in which case, the Holder shall surrender this Warrant to the Company or Warrant Agent within three (3) Trading Days of the date on which the Holder delivers an assignment form to the Company assigning this Warrant in full. The Warrant, if properly assigned in accordance herewith, may be exercised by a new holder for the purchase of Warrant Shares without having a new Warrant issued.

b) New Warrants. This Warrant may be divided or combined with other Warrants upon presentation hereof at the aforesaid office of the Company, together with a written notice specifying the names and denominations in which new Warrants are to be issued, signed by the Holder or its agent or attorney. Subject to compliance with Section 4(a), as to any transfer which may be involved in such division or combination, the Company shall execute and deliver a new Warrant or Warrants in exchange for the Warrant or Warrants to be divided or combined in accordance with such notice. All Warrants issued on transfers or exchanges shall be dated the initial issuance date of this Warrant and shall be identical with this Warrant except as to the number of Warrant Shares issuable pursuant thereto.

c) Warrant Register. The Warrant Agent (or, in the event a Holder elects to receive a Definitive Certificate, the Company) shall register this Warrant, upon records to be maintained by the Warrant Agent (or, in the event a Holder elects to receive a Definitive Certificate, the Company) for that purpose (the "Warrant Register"), in the name of the record Holder hereof from time to time. The Company and the Warrant Agent may deem and treat the registered Holder of this Warrant as the absolute owner hereof for the purpose of any exercise hereof or any distribution to the Holder, and for all other purposes, absent actual notice to the contrary.

Section 5. Miscellaneous.

a) No Rights as Stockholder Until Exercise; No Settlement in Cash. This Warrant does not entitle the Holder to any voting rights, dividends or other rights as a stockholder of the Company prior to the exercise hereof as set forth in Section 2(d)(i), except as expressly set forth in Section 3. Without limiting any rights of a Holder to receive Warrant Shares on a “cashless exercise” pursuant to Section 2(c) or to receive cash payments pursuant to Section 2(d)(i) and Section 2(d)(iv) herein, in no event shall the Company be required to net cash settle an exercise of this Warrant.

b) Loss, Theft, Destruction or Mutilation of Warrant. The Company covenants that upon receipt by the Company of evidence reasonably satisfactory to it of the loss, theft, destruction or mutilation of this Warrant or any stock certificate relating to the Warrant Shares, and in case of loss, theft or destruction, of indemnity or security reasonably satisfactory to it (which, in the case of the Warrant, shall not include the posting of any bond), and upon surrender and cancellation of such Warrant or stock certificate, if mutilated, the Company will make and deliver a new Warrant or stock certificate of like tenor and dated as of such cancellation, in lieu of such Warrant or stock certificate.

c) Saturdays, Sundays, Holidays, etc. If the last or appointed day for the taking of any action or the expiration of any right required or granted herein shall not be a Trading Day, then such action may be taken or such right may be exercised on the next succeeding Trading Day.

d) Authorized Shares.

The Company covenants that, during the period the Warrant is outstanding, it will reserve from its authorized and unissued Common Stock a sufficient number of shares to provide for the issuance of the Warrant Shares upon the exercise of any purchase rights under this Warrant. The Company further covenants that its issuance of this Warrant shall constitute full authority to its officers who are charged with the duty of issuing the necessary Warrant Shares upon the exercise of the purchase rights under this Warrant. The Company will take all such reasonable action as may be necessary to assure that such Warrant Shares may be issued as provided herein without violation of any applicable law or regulation, or of any requirements of the Trading Market upon which the Common Stock may be listed. The Company covenants that all Warrant Shares which may be issued upon the exercise of the purchase rights represented by this Warrant will, upon exercise of the purchase rights represented by this Warrant and payment for such Warrant Shares in accordance herewith, be duly authorized, validly issued, fully paid and nonassessable and free from all taxes, liens and charges created by the Company in respect of the issue thereof (other than taxes in respect of any transfer occurring contemporaneously with such issue).

Except and to the extent as waived or consented to by the Holder, the Company shall not by any action, including, without limitation, amending its articles of incorporation or through any reorganization, transfer of assets, consolidation, merger, dissolution, issue or sale of securities or any other voluntary action, avoid or seek to avoid the observance or performance of any of the terms of this Warrant, but will at all times in good faith assist in the carrying out of all such terms and in the taking of all such actions as may be necessary or appropriate to protect the rights of Holder as set forth in this Warrant against impairment. Without limiting the generality of the foregoing, the Company will (i) not increase the par value of any Warrant Shares above the amount payable therefor upon such exercise immediately prior to such increase in par value, (ii) take all such action as may be necessary or appropriate in order that the Company may validly and legally issue fully paid and nonassessable Warrant Shares upon the exercise of this Warrant and (iii) use commercially reasonable efforts to obtain all such authorizations, exemptions or consents from any public regulatory body having jurisdiction thereof, as may be, necessary to enable the Company to perform its obligations under this Warrant.

Before taking any action which would result in an adjustment in the number of Warrant Shares for which this Warrant is exercisable or in the Exercise Price, the Company shall obtain all such authorizations or exemptions thereof, or consents thereto, as may be necessary from any public regulatory body or bodies having jurisdiction thereof.

e) Governing Law. All questions concerning the construction, validity, enforcement and interpretation of this Warrant shall be governed by and construed and enforced in accordance with the internal laws of the State of New York, without regard to the principles of conflicts of law thereof. Each party agrees that all legal proceedings concerning the interpretations, enforcement and defense of the transactions contemplated by this Warrant (whether brought against a party hereto or their respective affiliates, directors, officers, shareholders, partners, members, employees or agents) shall be commenced exclusively in the state and federal courts sitting in the City of New York. Each party hereby irrevocably submits to the exclusive jurisdiction of the state and federal courts sitting in the City of New York, Borough of Manhattan for the adjudication of any dispute hereunder or in connection herewith or with any transaction contemplated hereby or discussed herein, and hereby irrevocably waives, and agrees not to assert in any suit, action or proceeding, any claim that it is not personally subject to the jurisdiction of any such court, that such suit, action or proceeding is improper or is an inconvenient venue for such proceeding. Each party hereby irrevocably waives personal service of process and consents to process being served in any such suit, action or proceeding by mailing a copy thereof via registered or certified mail or overnight delivery (with evidence of delivery) to such party at the address in effect for notices to it under this Warrant and agrees that such service shall constitute good and sufficient service of process and notice thereof. Nothing contained herein shall be deemed to limit in any way any right to serve process in any other manner permitted by law. If either party shall commence an action, suit or proceeding to enforce any provisions of this Warrant, the prevailing party in such action, suit or proceeding shall be reimbursed by the other party for their reasonable attorneys' fees and other costs and expenses incurred with the investigation, preparation and prosecution of such action or proceeding.

f) Restrictions. The Holder acknowledges that the Warrant Shares acquired upon the exercise of this Warrant, if not registered, and the Holder does not utilize cashless exercise, will have restrictions upon resale imposed by state and federal securities laws.

g) Nonwaiver and Expenses. No course of dealing or any delay or failure to exercise any right hereunder on the part of Holder shall operate as a waiver of such right or otherwise prejudice the Holder's rights, powers or remedies. Without limiting any other provision of this Warrant, if the Company willfully and knowingly fails to comply with any provision of this Warrant, which results in any material damages to the Holder, the Company shall pay to the Holder such amounts as shall be sufficient to cover any costs and expenses including, but not limited to, reasonable attorneys' fees, including those of appellate proceedings, incurred by the Holder in collecting any amounts due pursuant hereto or in otherwise enforcing any of its rights, powers or remedies hereunder.

h) Notices. Any and all notices or other communications or deliveries to be provided by the Holders hereunder including, without limitation, any Notice of Exercise, shall be in writing and delivered personally, or e-mail, or sent by a nationally recognized overnight courier service, addressed to the Company, at 11555 Sorrento Valley Road, Suite 203, San Diego, CA 92121, Attention: James Frakes, email address: [accountspayable@aethlonmedical.com](mailto:accountspayable@aethlonmedical.com), or such other facsimile number, email address or address as the Company may specify for such purposes by notice to the Holders. Any and all notices or other communications or deliveries to be provided by the Company hereunder shall be in writing and delivered personally, by facsimile or e-mail, or sent by a nationally recognized overnight courier service addressed to each Holder at the facsimile number, e-mail address or address of such Holder appearing on the books of the Company. Any notice or other communication or deliveries hereunder shall be deemed given and effective on the earliest of (i) the time of transmission, if such notice or communication is delivered via facsimile at the facsimile number or via e-mail at the e-mail address set forth in this Section prior to 5:30 p.m. (New York City time) on any date, (ii) the next Trading Day after the date of transmission, if such notice or communication is delivered via facsimile at the facsimile number or via e-mail at the e-mail address set forth in this Section on a day that is not a Trading Day or later than 5:30 p.m. (New York City time) on any Trading Day, (iii) the second Trading Day following the date of mailing, if sent by U.S. nationally recognized overnight courier service, or (iv) upon actual receipt by the party to whom such notice is required to be given. To the extent that the Company, in consultation with its legal counsel, determines that any notice provided in this Warrant constitutes, or contains, material, non-public information regarding the Company or any of the Subsidiaries, the Company shall comply with (i) its disclosure obligations under Regulation FD and (ii) the applicable instructions to Form 8-K.

i) Limitation of Liability. No provision hereof, in the absence of any affirmative action by the Holder to exercise this Warrant to purchase Warrant Shares, and no enumeration herein of the rights or privileges of the Holder, shall give rise to any liability of the Holder for the purchase price of any Common Stock or as a stockholder of the Company, whether such liability is asserted by the Company or by creditors of the Company.

j) Remedies. The Holder, in addition to being entitled to exercise all rights granted by law, including recovery of damages, will be entitled to specific performance of its rights under this Warrant. The Company agrees that monetary damages would not be adequate compensation for any loss incurred by reason of a breach by it of the provisions of this Warrant and hereby agrees to waive and not to assert the defense in any action for specific performance that a remedy at law would be adequate.

k) Successors and Assigns. Subject to applicable securities laws, this Warrant and the rights and obligations evidenced hereby shall inure to the benefit of and be binding upon the successors and permitted assigns of the Company and the successors and permitted assigns of Holder. The provisions of this Warrant are intended to be for the benefit of any Holder from time to time of this Warrant and shall be enforceable by the Holder or holder of Warrant Shares.

l) Amendment. This Warrant may be modified or amended or the provisions hereof waived with the written consent of the Company and the Holder.

m) Severability. Wherever possible, each provision of this Warrant shall be interpreted in such manner as to be effective and valid under applicable law, but if any provision of this Warrant shall be prohibited by or invalid under applicable law, such provision shall be ineffective to the extent of such prohibition or invalidity, without invalidating the remainder of such provisions or the remaining provisions of this Warrant.

n) Headings. The headings used in this Warrant are for the convenience of reference only and shall not, for any purpose, be deemed a part of this Warrant.

\*\*\*\*\*

*(Signature Page Follows)*

IN WITNESS WHEREOF, the Company has caused this Warrant to be executed by its officer thereunto duly authorized as of the date first above indicated.

**AETHLON MEDICAL, INC.**

By: \_\_\_\_\_  
Name: James Frakes  
Title: Chief Executive Officer and Chief Financial Officer

**NOTICE OF EXERCISE**

TO: AETHLON MEDICAL, INC.

(1) The undersigned hereby elects to purchase \_\_\_\_\_ Warrant Shares of the Company pursuant to the terms of the attached Warrant, and tenders herewith payment of the exercise price in full, together with all applicable transfer taxes, if any.

(2) Payment shall take the form of (check applicable box):

in lawful money of the United States; or

if permitted the cancellation of such number of Warrant Shares as is necessary, in accordance with the formula set forth in subsection 2(c), to exercise this Warrant with respect to the maximum number of Warrant Shares purchasable pursuant to the cashless exercise procedure set forth in subsection 2(c).

(3) Please issue said Warrant Shares in the name of the undersigned or in such other name as is specified below:

\_\_\_\_\_

The Warrant Shares shall be delivered to the following DWAC Account Number:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

[SIGNATURE OF HOLDER]

Name of Investing Entity: \_\_\_\_\_

*Signature of Authorized Signatory of Investing Entity:* \_\_\_\_\_

Name of Authorized Signatory: \_\_\_\_\_

Title of Authorized Signatory: \_\_\_\_\_

Date: \_\_\_\_\_

ASSIGNMENT FORM

*(To assign the foregoing Warrant, execute this form and supply required information. Do not use this form to purchase shares.)*

FOR VALUE RECEIVED, the foregoing Warrant and all rights evidenced thereby are hereby assigned to

Name: \_\_\_\_\_  
(Please Print)

Address: \_\_\_\_\_  
(Please Print)

Phone Number: \_\_\_\_\_

Email Address: \_\_\_\_\_

Dated: \_\_\_\_\_, \_\_\_\_\_

Holder's Signature: \_\_\_\_\_

Holder's Address: \_\_\_\_\_

**Form of Warrant Certificate Request Notice**

WARRANT CERTIFICATE REQUEST NOTICE

To: Computershare Investor Services, as Warrant Agent for Aethlon Medical, Inc. (the "Company")

The undersigned Holder of Common Stock Purchase Warrants ("Warrants") in the form of Global Warrants issued by the Company hereby elects to receive a Warrant Certificate evidencing the Warrants held by the Holder as specified below:

1. Name of Holder of Warrants in form of Global Warrants: \_\_\_\_\_
2. Name of Holder in Warrant Certificate (if different from name of Holder of Warrants in form of Global Warrants): \_\_\_\_\_
3. Number of Warrants in name of Holder in form of Global Warrants: \_\_\_\_\_
4. Number of Warrants for which Warrant Certificate shall be issued: \_\_\_\_\_
5. Number of Warrants in name of Holder in form of Global Warrants after issuance of Warrant Certificate, if any: \_\_\_\_\_
6. Warrant Certificate shall be delivered to the following address:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

The undersigned hereby acknowledges and agrees that, in connection with this Warrant Exchange and the issuance of the Warrant Certificate, the Holder is deemed to have surrendered the number of Warrants in the form of Global Warrants in the name of the Holder equal to the number of Warrants evidenced by the Warrant Certificate.

[SIGNATURE OF HOLDER]

Name of Investing Entity: \_\_\_\_\_

*Signature of Authorized Signatory of Investing Entity:* \_\_\_\_\_

Name of Authorized Signatory: \_\_\_\_\_

Title of Authorized Signatory: \_\_\_\_\_

Date: \_\_\_\_\_

**Form of Global Warrant Request Notice**

GLOBAL WARRANT REQUEST NOTICE

To: Computershare Investor Services, as Warrant Agent for Aethlon Medical, Inc. (the "Company")

The undersigned Holder of Common Stock Purchase Warrants ("Warrants") in the form of Warrant Certificates issued by the Company hereby elects to receive a Global Warrant evidencing the Warrants held by the Holder as specified below:

1. Name of Holder of Warrants in form of Warrant Certificates: \_\_\_\_\_
2. Name of Holder in Global Warrant (if different from name of Holder of Warrants in form of Warrant Certificates): \_\_\_\_\_
3. Number of Warrants in name of Holder in form of Warrant Certificates: \_\_\_\_\_
4. Number of Warrants for which Global Warrant shall be issued: \_\_\_\_\_
5. Number of Warrants in name of Holder in form of Warrant Certificates after issuance of Global Warrant, if any: \_\_\_\_\_
6. Global Warrant shall be delivered to the following address:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

The undersigned hereby acknowledges and agrees that, in connection with this Global Warrant Exchange and the issuance of the Global Warrant, the Holder is deemed to have surrendered the number of Warrants in form of Warrant Certificates in the name of the Holder equal to the number of Warrants evidenced by the Global Warrant.

[SIGNATURE OF HOLDER]

Name of Investing Entity: \_\_\_\_\_

*Signature of Authorized Signatory of Investing Entity:* \_\_\_\_\_

Name of Authorized Signatory: \_\_\_\_\_

Title of Authorized Signatory: \_\_\_\_\_

Date: \_\_\_\_\_



PROCOPIO  
12544 High Bluff Drive  
Suite 400  
San Diego, CA 92130  
T. 858.720.6300  
F. 619.235.0398

DEL MAR HEIGHTS  
LAS VEGAS  
ORANGE COUNTY  
SAN DIEGO  
SCOTTSDALE  
SILICON VALLEY  
WASHINGTON D.C.

July 1, 2026

Aethlon Medical, Inc.  
11555 Sorrento Valley Road  
Suite 203  
Escondido, CA 92121

Re: Aethlon Medical, Inc. - Registration Statement on Form S-1

Ladies and Gentlemen:

We have acted as special counsel to Aethlon Medical, Inc., a Nevada corporation (the "**Company**"), in connection with the preparation and filing with the Securities and Exchange Commission ("**Commission**"), pursuant to the Securities Act of 1933, as amended (the "**Securities Act**"), of a Registration Statement on Form S-1 (File No. 333-296933), in the form filed with the Commission on June 22, 2026, and amended as of the date hereof (as amended, the "**Registration Statement**"), relating to the registration by the Company of securities of the Company, consisting of (i) up to 4,705,882 shares (the "**Shares**") of the Company's common stock, par value \$0.001 per share ("**Common Stock**"), (ii) warrants to purchase up to 4,705,882 shares of Common Stock (the "**Common Warrants**"), (iii) Pre-Funded Warrants to purchase up to 4,705,882 of Common Stock (the "**Pre-Funded Warrants**"), (iv) Placement Agent Warrants to purchase 188,235 shares of Common Stock (the "**Placement Agent Warrants**"), and together with the Common Warrants and the Pre-Funded Warrants, the "**Warrants**"), and (v) the shares of Common Stock issuable from time to time upon exercise of the Warrants (collectively with the Warrants and Shares, the "**Securities**" or individually, as "**Security**").

This opinion is being furnished in connection with the requirements of Item 601(b)(5) of Regulation S-K under the Securities Act, and no opinion is expressed herein as to any matter pertaining to the contents of the Registration Statement or related applicable Prospectus, other than as expressly stated herein with respect to the issue of the Securities.



For purposes of rendering this opinion, we have examined originals or copies (certified or otherwise identified to our satisfaction) of:

1. the form of Placement Agency Agreement;
2. the form of Securities Purchase Agreement;
3. the form of Common Warrant;
4. the form of Placement Agent Warrant;
5. the form of Pre-Funded Warrant;
6. the Registration Statement, as amended;
7. the Prospectus contained in the Registration Statement, as amended;
8. the Articles of Incorporation of the Company, as filed with the Secretary of State of the State of Nevada, as amended, changed, and corrected, and as presently in effect (the "**Company's Articles of Incorporation**");
9. the Amended and Restated Bylaws of the Company, as amended and as presently in effect (the "**Company's Bylaws**" and, together with the Company's Articles of Incorporation, the "**Organizational Documents**"); and
10. resolutions adopted by the Board of Directors of the Company, authorizing and approving the Registration Statement, the registration of the Securities for issuance and sale by the Company, and matters related thereto.

We have also examined such other certificates of public officials, such other certificates of officers of the Company and such other records, agreements, documents and instruments as we have deemed relevant and necessary as a basis for the opinions hereafter set forth.

In such examination, we have assumed: (i) the genuineness of all signatures, (ii) the legal capacity of all natural persons, (iii) the authenticity of all documents submitted to us as originals, (iv) the conformity to original documents of all documents submitted to us as certified, conformed or other copies and the authenticity of the originals of such documents and (v) that all records and other information made available to us by the Company on which we have relied are complete in all material respects. As to all questions of fact material to these opinions, we have relied solely upon the above-referenced certificates or comparable documents and upon the statements contained in the Registration Statement, have not performed or had performed any independent research of public records and have assumed that certificates of or other comparable documents from public officials dated prior to the date hereof remain accurate as of the date hereof.

In connection with each of the opinions expressed below, we have assumed that, at or prior to the time of delivery of any Security, (i) the Registration Statement has been declared effective and such effectiveness has not been terminated or rescinded; (ii) a Prospectus Supplement, to the extent required by applicable law and relevant rules and regulations of the Commission, will be timely filed with the Commission describing each class or series of Securities offered thereby and any other matters required thereby and will comply with applicable law; (iii) the definitive terms of the issuance and sale of each class or series of Securities will have been duly authorized by all necessary corporate action of the Company, including, without limitation, authorizing resolutions adopted by the Company's Board of Directors (or an authorized committee thereof) and, if necessary, the Company's stockholders, in conformity with the applicable Organizational Documents, as in effect at such time, and applicable law, delivery and performance of the Securities and any related documentation referred to in paragraph 1 below shall have been duly completed and shall remain in full force and effect); (iv) upon issuance of any Common Stock, the total number of shares of Common Stock issued and outstanding will not exceed the total number of shares of Common Stock, as applicable, that the Company is then authorized to issue under the Company's Articles of Incorporation; (v) all Securities will be issued and sold in the manner contemplated by the Registration Statement and any applicable Prospectus Supplement; and (vi) there has not occurred any change in law or further action by the Company's Board of Directors, in any case affecting the validity or enforceability of such Security. We have also assumed that none of the terms of any Securities to be established after the date hereof, nor the issuance and delivery of such Securities, nor the compliance by the Company with the terms of such Securities will violate any applicable law or public policy or result in a violation of any provision of any instrument or agreement then binding upon the Company or any restriction imposed by any court or governmental body having jurisdiction over the Company.

Based on the foregoing and in reliance thereon, and subject to the assumptions, exceptions, qualifications and limitations set forth herein, we are of the opinion that:

1. With respect to shares of Common Stock registered pursuant to the Registration Statement, when the issuance of such shares has been duly authorized by all necessary corporate action of the Company and certificates representing such shares of Common Stock have been duly executed, issued and delivered in accordance with the applicable definitive purchase, underwriting or similar agreement approved by the Company's Board of Directors for the consideration provided for therein (which consideration, on a per share basis, is not less than the par value of the Common Stock). In rendering the foregoing opinion, we have assumed that the Company will comply with all applicable notice requirements regarding uncertificated shares provided in the Nevada Revised Statutes.

Our opinions are subject to: (i) the effect of bankruptcy, insolvency, reorganization, preference, fraudulent transfer, moratorium or other similar laws relating to or affecting the rights and remedies of creditors; (ii) the effect of general principles of equity, whether considered in a proceeding in equity or at law (including the possible unavailability of specific performance or injunctive relief), concepts of materiality, reasonableness, good faith and fair dealing, and the discretion of the court before which a proceeding is brought; (iii) the invalidity under certain circumstances under law or court decisions of provisions providing for the indemnification of or contribution to a party with respect to a liability where such indemnification or contribution is contrary to public policy; and (iv) we express no opinion as to (a) any provision for liquidated damages, default interest, late charges, monetary penalties, make-whole premiums or other economic remedies to the extent such provisions are deemed to constitute a penalty, (b) consents to, or restrictions upon, governing law, jurisdiction, venue, arbitration, remedies, or judicial relief, (c) waivers of rights or defenses, (d) any provision requiring the payment of attorneys' fees, where such payment is contrary to law or public policy, (e) any provision permitting, upon acceleration of any debt securities, collection of that portion of the stated principal amount thereof which might be determined to constitute unearned interest thereon, (f) the creation, validity, attachment, perfection, or priority of any lien or security interest, (g) advance waivers of claims, defenses, rights granted by law, or notice, opportunity for hearing, evidentiary requirements, statutes of limitation, trial by jury or at law, or other procedural rights, (h) waivers of broadly or vaguely stated rights, (i) provisions for exclusivity, election or cumulation of rights or remedies, (j) provisions authorizing or validating conclusive or discretionary determinations, (k) grants of setoff rights, (l) proxies, powers and trusts, (m) provisions prohibiting, restricting, or requiring consent to assignment or transfer of any right or property, (n) any provision to the extent it requires that a claim with respect to a security denominated in other than U.S. dollars (or a judgment in respect of such a claim) be converted into U.S. dollars at a rate of exchange at a particular date, to the extent applicable law otherwise provides, and (o) the severability, if invalid, of provisions to the foregoing effect.



The opinions expressed herein are limited to (i) the Nevada Revised Statutes and (ii) those Federal securities laws, rules, and regulations of the United States of America, in each case which, in our experience, without having made any special investigation as to the applicability of any specific law, rule, or regulation, are normally applicable to transactions of the type contemplated by the Registration Statement (collectively, the “**Applicable Laws**”). We express no opinion with respect to the laws of any other jurisdiction, any other laws of the State of Nevada, or the statutes, administrative decisions, rules, regulations and requirements of any county, municipality, subdivision or local authority of any jurisdiction.

The opinions expressed herein are rendered as of the date hereof and are based on existing law, which is subject to change. Where our opinions expressed herein refer to events to occur at a future date, we have assumed that there will have been no changes in the relevant law or facts between the date hereof and such future date. We do not undertake to advise you of any changes in the opinions expressed herein from matters that may hereafter arise or be brought to our attention or to revise or supplement such opinions should the present laws of any jurisdiction be changed by legislative action, judicial decision or otherwise.

Our opinions expressed herein are limited to the matters expressly stated herein and no opinion is implied or may be inferred beyond the matters expressly stated.

This opinion is to be used only in connection with the offer and sale of the Securities while the Registration Statement is in effect.

This opinion letter has been prepared and may be used by the Company as an exhibit in connection with the filing by the company of the Registration Statement with the Commission. We hereby consent to the filing of this opinion letter as Exhibit 5.1 to the above-described Registration Statement and to the reference made to this firm in the Registration Statement under the heading “Legal Matters.” In giving this consent, we do not thereby admit that we are within the category of persons whose consent is required under Section 7 of the Securities Act or the rules and regulations of the Commission promulgated thereunder. This opinion is expressed as of the date hereof unless otherwise expressly stated, and we disclaim any undertaking to advise you of any subsequent changes in the facts stated or assumed herein or of any subsequent changes in applicable law.

Very truly yours,

/s/ PROCOPIO, CORY, HARGREAVES & SAVITCH LLP  
Procopio, Cory, Hargreaves & Savitch LLP

## CARTER LEDYARD MILBURN

28 Liberty Street, 41<sup>st</sup> Floor  
New York, NY 10005  
212-732-3200

July 1, 2026

Aethlon Medical, Inc.  
11555 Sorrento Valley Road  
Suite 203  
San Diego, CA 92121

Re: Aethlon Medical, Inc.

Ladies and Gentlemen:

We have acted as special New York counsel to Aethlon Medical Inc., a Nevada corporation (the "Company"), in connection with the Registration Statement on Form S-1 (the "Registration Statement") filed by the Company with the U.S. Securities and Exchange Commission (the "SEC") pursuant to the Securities Act of 1933, as amended (the "Securities Act"), for the offering and sale by the Company of: (i) up to 4,705,882 shares (the "Shares") of the Company's Common Stock, par value \$0.0001 per share (the "Common Stock"); (ii) pre-funded warrants to purchase up to 4,705,882 shares of Common Stock (the "Pre-Funded Warrants"); (iii) warrants to purchase up to 6,470,582 shares of Common Stock (the "Common Warrants") to be issued in a best efforts offering pursuant to a placement agent agreement (the "Placement Agreement") to be entered into by and between the Company and Maxim Group LLC, as the placement agent (the "Placement Agent"); and (iv) up to an aggregate of 9,411,7648 shares of Common Stock issuable from time to time upon exercise of the Pre-Funded Warrants and Common Warrants. For each Pre-Funded Warrant sold, the number of Shares the Company is offering will be decreased on a one-for-one basis. In addition, we have acted on behalf of the Company in connection with warrants to purchase up to 188,235 shares of Common Stock to be issued to the Placement Agent (the Placement Agent's Warrants"). The form of the Pre-Funded Warrants, Common Warrants and Placement Agent's Warrants have been filed as exhibits to the Registration Statement.

We, as your special New York counsel, have examined originals or copies of such documents, corporate records, certificates of public officials and other instruments as we have deemed necessary or advisable for the purpose of rendering this opinion. In rendering the opinions expressed herein, we have, without independent inquiry or investigation, assumed that: (i) all documents submitted to us as originals are authentic and complete; (ii) all documents submitted to us as copies conform to authentic, complete originals; (iii) all documents filed as exhibits to the Registration Statement that have not been executed will conform to the forms thereof; (iv) all signatures on all documents that we reviewed are genuine; (v) all natural persons executing documents had and have the legal capacity to do so; (vi) all statements in certificates of public officials and officers of the Company that we reviewed were and are accurate; (vii) all representations made by the Company as to matters of fact in the documents that we reviewed were and are accurate; and (viii) the stockholders of the Company will have approved the issuance of the Common Stock issuable upon exercise of such Common Warrants on or before October 1, 2026 or at a subsequent meeting of stockholders that takes place during the term of the Common Warrants ("Stockholder Approval"). However, Stockholder Approval will not be required and the Common Warrants will be immediately exercisable if the combined offering price per share of Common Stock and accompanying Common Warrant is such that the Stockholder Approval is not required under the applicable Nasdaq rules because either (i) the offering is an at-the-market offering under Nasdaq rules and such price equals or exceeds the sum of (a) the applicable "Minimum Price" per share under Nasdaq Rule 5635(d) plus (b) \$0.125 per whole share of Common Stock underlying the Common Warrants or (ii) the offering is a discounted offering where the pricing and discount (including attributing a value of \$0.125 per whole share of Common Stock underlying the Common Warrants) meet the pricing requirements under the Nasdaq rules. If stockholder approval is required and not obtained, the Common Warrants will not be exercisable.

Based upon the foregoing, and subject to the additional assumptions and qualifications set forth below, we advise you that, in our opinion each Pre-Funded Warrant, Common Warrant and Placement Agent's Warrant to be delivered in accordance with the Placement Agreement, will be valid and binding agreements of the Company, enforceable in accordance with their terms, subject to applicable bankruptcy, insolvency and similar laws affecting creditors' rights generally, concepts of reasonableness and equitable principles of general applicability.

In connection with the opinion expressed above, we have assumed that at or prior to the time of the issuance of the Pre-Funded Warrants, the Common Warrants and the Placement's Agent's Warrants: (i) the Board of Directors of the Company shall have duly established the terms of such warrants and duly authorized their issuance and such authorization shall not have been modified or rescinded; (ii) the Company is, and shall remain, validly existing as a corporation under the laws of the State of Nevada; (iii) a Notice of Qualification has been issued and not rescinded; (iv) the Placement Agreement to be entered into in connection with the issuance of the Pre-Funded Warrants, the Common Warrants and the Placement's Agent's Warrants has been duly authorized, executed and delivered by the Company, and is a valid, binding and enforceable agreement; and (v) there shall not have occurred any change in law affecting the validity or enforceability of the Pre-Funded Warrant, the Common Warrants or the Placement's Agent's Warrants. In addition, we have also assumed that the pricing conditions indicated above have been met, or if required, the stockholders of the Company will have approved the issuance of the shares of Common Stock issuable upon exercise of the Common Warrants. We have also assumed that the Placement Agreement, Pre-Funded Warrants, Common Warrants and Placement Agent's Warrants will be governed by the laws of the State of New York.

We are members of the Bar of the State of New York and the foregoing opinion is limited to the laws of the State of New York. We hereby consent to the filing of this opinion as an exhibit to the Offering Statement and further consent to the reference to our firm in the Registration Statement.

In giving this consent, we do not admit that we are in the category of persons whose consent is required under Section 7 of the Act.

Very truly yours,

*Carter Ledyard & Milburn LLP*

**SECURITIES PURCHASE AGREEMENT**

This Securities Purchase Agreement (this “Agreement”) is dated as of June [-], 2026 between Aethlon Medical, Inc., a Nevada corporation (the “Company”), and each purchaser identified on the signature pages hereto (each, including its successors and assigns, a “Purchaser” and collectively the “Purchasers”).

WHEREAS, subject to the terms and conditions set forth in this Agreement and pursuant to an effective registration statement under the Securities Act (as defined below) as to the Shares, the Pre-Funded Warrants and the Common Warrants, the Company desires to issue and sell to each Purchaser, and each Purchaser, severally and not jointly, desires to purchase from the Company, securities of the Company as more fully described in this Agreement.

NOW, THEREFORE, IN CONSIDERATION of the mutual covenants contained in this Agreement, and for other good and valuable consideration the receipt and adequacy of which are hereby acknowledged, the Company and each Purchaser agree as follows:

**ARTICLE I.  
DEFINITIONS**

1.1 Definitions. In addition to the terms defined elsewhere in this Agreement, for all purposes of this Agreement, the following terms have the meanings set forth in this Section 1.1:

“Acquiring Person” shall have the meaning ascribed to such term in Section 4.5.

“Action” shall have the meaning ascribed to such term in Section 3.1(j).

“Affiliate” means any Person that, directly or indirectly through one or more intermediaries, controls or is controlled by or is under common control with a Person as such terms are used in and construed under Rule 405 under the Securities Act.

“Board of Directors” means the board of directors of the Company.

“Business Day” means any day other than Saturday, Sunday or other day on which commercial banks in The City of New York are authorized or required by law to remain closed; provided, however, for clarification, commercial banks shall not be deemed to be authorized or required by law to remain closed due to “stay at home”, “shelter-in-place”, “non-essential employee” or any other similar orders or restrictions or the closure of any physical branch locations at the direction of any governmental authority so long as the electronic funds transfer systems (including for wire transfers) of commercial banks in The City of New York generally are open for use by customers on such day.

“Common Warrants” means, collectively, the Common Stock purchase warrants delivered to the Purchasers at the Closing in accordance with Section 2.2(a) hereof, which warrants shall be exercisable immediately and have a term of exercise equal to five (5) years, in the form of Exhibit A attached hereto.

“Common Warrant Shares” means the shares of Common Stock issuable upon exercise of the Common Warrants.

“Closing” means the closing of the purchase and sale of the Securities pursuant to Section 2.1.

“Closing Date” means the Trading Day on which all of the Transaction Documents have been executed and delivered by the applicable parties thereto, and all conditions precedent to (i) the Purchasers’ obligations to pay the Subscription Amount and (ii) the Company’s obligations to deliver the Securities, in each case, have been satisfied or waived, but in no event later than the first (1st) Trading Day following the date hereof (or the second (2nd) Trading Day following the date hereof if this Agreement is executed after 4:00 PM EST but prior to 11:59 PM EST).

“Commission” means the United States Securities and Exchange Commission.

“Common Stock” means the common stock of the Company, par value \$0.001 per share, and any other class of securities into which such securities may hereafter be reclassified or changed.

“Common Stock Equivalents” means any securities of the Company or the Subsidiaries which would entitle the holder thereof to acquire at any time Common Stock, including, without limitation, any debt, preferred stock, right, option, warrant or other instrument that is at any time convertible into or exercisable or exchangeable for, or otherwise entitles the holder thereof to receive, Common Stock.

“Disclosure Time” means, (i) if this Agreement is signed on a day that is not a Trading Day or after 9:00 a.m. (New York City time) and before midnight (New York City time) on any Trading Day, 9:01 a.m. (New York City time) on the Trading Day immediately following the date hereof, unless otherwise instructed as to an earlier time by the Placement Agent, and (ii) if this Agreement is signed between midnight (New York City time) and 9:00 a.m. (New York City time) on any Trading Day, no later than 9:01 a.m. (New York City time) on the date hereof, unless otherwise instructed as to an earlier time by the Placement Agent.

“Evaluation Date” shall have the meaning ascribed to such term in Section 3.1(s).

“Exchange Act” means the Securities Exchange Act of 1934, as amended, and the rules and regulations promulgated thereunder.

“Exempt Issuance” means the issuance of (a) shares of Common Stock or options to employees, officers, consultants or directors of the Company pursuant to any stock or option plan duly adopted for such purpose, by a majority of the non-employee members of the Board of Directors or a majority of the members of a committee of non-employee directors established for such purpose for services rendered to the Company, (b) securities upon the exercise or exchange of or conversion of any Securities issued hereunder, and/or other securities exercisable or exchangeable for or convertible into shares of Common Stock issued and outstanding on the date of this Agreement, provided that such securities have not been amended since the date of this Agreement to increase the number of such securities or to decrease the exercise price, exchange price or conversion price of such securities (other than in connection with stock splits or combinations), and (c) securities issued pursuant to acquisitions or strategic transactions approved by a majority of the disinterested directors of the Company, provided that any such issuance shall only be to a Person (or to the equityholders of a Person) which is, itself or through its subsidiaries, an operating company or an owner of an asset in a business synergistic with the business of the Company and shall provide to the Company additional benefits in addition to the investment of funds, but shall not include a transaction in which the Company is issuing securities primarily for the purpose of raising capital or to an entity whose primary business is investing in securities.

“FCPA” means the Foreign Corrupt Practices Act of 1977, as amended.

“FDA” shall have the meaning ascribed to such term in Section 3.1(hh).

“FDCA” shall have the meaning ascribed to such term in Section 3.1(hh).

“GAAP” shall have the meaning ascribed to such term in Section 3.1(h).

“Intellectual Property Rights” shall have the meaning ascribed to such term in Section 3.1(p).

“Liens” means a lien, charge, pledge, security interest, encumbrance, right of first refusal, preemptive right or other restriction.

“Lock-Up Agreement” means the Lock-Up Agreement, dated as of the date hereof, by and among the Company and the directors and officers of the Company, in the form of Exhibit B attached hereto.

“Material Adverse Effect” shall have the meaning assigned to such term in Section 3.1(b).

“Material Permits” shall have the meaning ascribed to such term in Section 3.1(n).

“Per Share Purchase Price” equals \$[-], subject to adjustment for reverse and forward stock splits, stock dividends, stock combinations and other similar transactions of the Common Stock that occur after the date of this Agreement; provided that the purchase price per Pre-Funded Warrant shall be the Per Share Purchase Price minus \$0.001.

“Person” means an individual or corporation, partnership, trust, incorporated or unincorporated association, joint venture, limited liability company, joint stock company, government (or an agency or subdivision thereof) or other entity of any kind.

“Placement Agent” means Maxim Group LLC.

“Pre-Funded Warrant” means, collectively, the Pre-Funded Common Stock purchase warrants delivered to the Purchasers at the Closing in accordance with Section 2.2(a) hereof, which Pre-Funded Warrants shall be exercisable immediately upon issuance and shall expire in accordance with the terms thereof, in the form of Exhibit C attached hereto.

“Pre-Funded Warrant Shares” means the shares of Common Stock issuable upon exercise of the Pre-Funded Warrants.

“Proceeding” means an action, claim, suit, investigation or proceeding (including, without limitation, an informal investigation or partial proceeding, such as a deposition), whether commenced or threatened.

“Product” shall have the meaning ascribed to such term in Section 3.1(hh).

“Prospectus” means the final prospectus filed for the Registration Statement.

“Prospectus Supplement” means the supplement to the Prospectus complying with Rule 424(b) of the Securities Act that is filed with the Commission and delivered by the Company to each Purchaser at the Closing.

“Purchaser Party” shall have the meaning ascribed to such term in Section 4.8.

“Registration Statement” means the effective registration statement with Commission File No. 333-296933 which registers the sale of the Shares and Pre-Funded Warrants, Common Warrants, Pre-Funded Warrant Shares and Common Warrant Shares to the Purchasers, and the common shares underlying the warrants held by the named selling securityholder.

“Required Approvals” shall have the meaning ascribed to such term in Section 3.1(e).

“Rule 144” means Rule 144 promulgated by the Commission pursuant to the Securities Act, as such Rule may be amended or interpreted from time to time, or any similar rule or regulation hereafter adopted by the Commission having substantially the same purpose and effect as such Rule.

“Rule 424” means Rule 424 promulgated by the Commission pursuant to the Securities Act, as such Rule may be amended or interpreted from time to time, or any similar rule or regulation hereafter adopted by the Commission having substantially the same purpose and effect as such Rule.

“SEC Reports” shall have the meaning ascribed to such term in Section 3.1(h).

“Securities” means the Shares, the Pre-Funded Warrants, the Pre-Funded Warrant Shares, the Common Warrants and the Common Warrant Shares.

“Securities Act” means the Securities Act of 1933, as amended, and the rules and regulations promulgated thereunder.

“Shares” means the shares of Common Stock issued or issuable to each Purchaser pursuant to this Agreement.

“Stockholder Approval” means the approval with respect to issuance of all of the Common Warrants and the Warrant Shares upon the exercise thereof.

“Stockholder Approval Date” means the date on which Stockholder Approval is received and deemed effective under the laws of the State of Nevada.

“Short Sales” means all “short sales” as defined in Rule 200 of Regulation SHO under the Exchange Act (but shall not be deemed to include locating and/or borrowing shares of Common Stock).

“Subscription Amount” means, as to each Purchaser, the aggregate amount to be paid for Shares and/or Pre-Funded Warrants, as applicable, and Common Warrants purchased hereunder as specified below such Purchaser’s name on the signature page of this Agreement and next to the heading “Subscription Amount,” in United States dollars and in immediately available funds.

“Subsidiary” means any subsidiary of the Company as set forth in the SEC Reports, and shall, where applicable, also include any direct or indirect subsidiary of the Company formed or acquired after the date hereof.

“Trading Day” means a day on which the principal Trading Market is open for trading.

“Trading Market” means any of the following markets or exchanges on which the Common Stock is listed or quoted for trading on the date in question: the NYSE American, the Nasdaq Capital Market, the Nasdaq Global Market, the Nasdaq Global Select Market, the New York Stock Exchange, the OTCID Basic Market, OTCQB or the OTCQX (or any successors to any of the foregoing).

“Transaction Documents” means this Agreement, the Pre-Funded Warrants, the Common Warrants, all exhibits and schedules thereto and hereto and any other documents or agreements executed in connection with the transactions contemplated hereunder.

“Transfer Agent” means Computershare Investor Services, the current transfer agent of the Company, with an address at P.O. Box 30170, College Station, TX 77842, and any successor transfer agent of the Company.

## **ARTICLE II. PURCHASE AND SALE**

2.1 Closing. On the Closing Date, upon the terms and subject to the conditions set forth herein, substantially concurrent with the execution and delivery of this Agreement by the parties hereto, the Company agrees to sell, and each Purchaser, severally and not jointly, agrees to purchase, (i) such number of Shares or (ii) a Pre-Funded Warrant to purchase such number of shares of Common Stock, and (iii) a Common Warrant to purchase such number of shares of Common Stock, in each case, as set forth on such Purchaser’s signature page hereto, for an aggregate total purchase price equal to the Subscription Amount set forth on such Purchaser’s signature page hereto. Each Purchaser’s Subscription Amount as set forth on the signature page hereto executed by such Purchaser shall be made available for “Delivery Versus Payment” settlement with the Company or its designee. The Company shall deliver to each Purchaser its respective Shares, Pre-Funded Warrant, and Common Warrant as determined pursuant to Section 2.2(a), and the Company and each Purchaser shall deliver the other items set forth in Section 2.2 deliverable at the Closing. Upon satisfaction of the covenants and conditions set forth in Sections 2.2 and 2.3, the Closing shall take place remotely by electronic transfer of the Closing documentation. Unless otherwise directed by the Placement Agent, settlement of the Shares shall occur via “Delivery Versus Payment” (i.e., on the Closing Date, the Company shall issue the Shares registered in the Purchasers’ names and addresses and released by the Transfer Agent directly to the account(s) at the Placement Agent identified by each Purchaser; upon receipt of such Shares, the Placement Agent shall promptly electronically deliver such Shares to the applicable Purchaser, and payment therefor shall be made by the Placement Agent (or its clearing firm) by wire transfer to the Company). Notwithstanding the foregoing, with respect to any Notice(s) of Exercise (as defined in the Pre-Funded Warrants) delivered on or prior to 12:00 p.m. (New York City time) on the Closing Date, which may be delivered at any time after the time of execution of this Agreement, the Company agrees to deliver the Pre-Funded Warrant Shares subject to such notice(s) by 4:00 p.m. (New York City time) on the Closing Date and the Closing Date shall be the Warrant Share Delivery Date (as defined in the Pre-Funded Warrants) for purposes hereunder.

## 2.2 Deliveries.

(a) On or prior to the Closing Date (except as indicated below), the Company shall deliver or cause to be delivered to each Purchaser the following:

(i) this Agreement duly executed by the Company;

(ii) a legal opinion and negative assurance letter of Procopio Cory Hargreaves & Savitch, LLP a, each such legal opinion, substantially in form and substance reasonably satisfactory to the Placement Agent;

(iii) subject to the last sentence of Section 2.1, the Company shall have provided each Purchaser with the Company's wire instructions, on Company letterhead;

(iv) subject to the last sentence of Section 2.1, a copy of the irrevocable instructions to the Transfer Agent instructing the Transfer Agent to deliver on an expedited basis via The Depository Trust Company Deposit or Withdrawal at Custodian system ("DWAC") a number of Shares equal to the number of Shares set forth on such Purchaser's signature page hereto;

(v) a Pre-Funded Warrant registered in the name of such Purchaser to purchase up to a number of shares of Common Stock equal to such Purchaser's Subscription Amount divided by the Per Share Purchase Price (rounded down to the nearest whole Share) (such number the "Specified Base Share Number"), *minus* the number of Shares required to be delivered pursuant to Section 2.2(a)(iv), with an exercise price equal to \$0.001, subject to adjustment therein.

(vi) a Common Warrant registered in the name of such Purchaser to purchase up to a number of shares of Common Stock equal to 100% of the Specified Base Share Number, with an exercise price equal to the Per Share Purchase Price, subject to adjustment therein;

(vii) a letter of Haskell & White LLP on the date hereof and on the Closing Date, addressed to the Placement Agent, confirming that they are independent registered public accountants within the meaning of the Securities Act and are in compliance with the applicable requirements relating to the qualifications of accountants under Rule 2-01 of Regulation S-X of the Commission, and confirming, as of the date of each such letter (or, with respect to matters involving changes or developments since the respective dates as of which specified financial information is given in the Registration Statement, the Preliminary Prospectus and the Prospectus, as of a date not prior to the date hereof or more than five days prior to the date of such letter), the conclusions and findings of said firms with respect to the financial information and other matters required by the Placement Agent;

(viii) the duly executed Lock-Up Agreements;

(ix) such information and documents as the Placement Agent and counsel for the Placement Agent may reasonably require for the purposes of enabling them to pass upon the issuance and sale of the Securities as contemplated herein, or in order to evidence the accuracy of any of the representations and warranties, or the satisfaction of any of the conditions or agreements, herein contained;

(x) At the Closing Date, there shall be furnished to the Placement Agent either: (a) a certificate, dated the date of its delivery, signed by each of the Chief Executive Officer and the Chief Financial Officer of the Company, in their capacities as such, and not individually, in form and substance reasonably satisfactory to the Placement Agent and counsel to the Placement Agent, certifying and confirming the satisfaction of certain closing conditions referenced in Section 2.3(b), such certificate an “Officer’s Certificate”;

(xi) the Prospectus and Prospectus Supplement (which may be delivered in accordance with Rule 172 under the Securities Act); and

(xii) At the Closing Date, there shall be furnished to the Placement Agent a certificate, dated the date of its delivery, signed by the Chief Executive Officer, in their capacity as such, and not individually, in form and substance reasonably satisfactory to the Placement Agent and counsel to the Placement Agent, certifying and confirming certain facts about the Company’s intellectual property, such certificate an “IP Officer’s Certificate”.

(b) On or prior to the Closing Date, each Purchaser shall deliver or cause to be delivered to the Company, the following:

(i) this Agreement duly executed by such Purchaser; and

(ii) such Purchaser’s Subscription Amount, which shall be made available for “Delivery Versus Payment” settlement with the Company or its designee.

### 2.3 Closing Conditions.

(a) The obligations of the Company hereunder in connection with the Closing are subject to the following conditions being met:

(i) the accuracy in all material respects (or, to the extent representations or warranties are qualified by materiality, in all respects) on the Closing Date of the representations and warranties of the Purchasers contained herein (unless as of a specific date therein in which case they shall be accurate in all material respects (or, to the extent representations or warranties are qualified by materiality, in all respects) as of such date);

(ii) all obligations, covenants and agreements of each Purchaser required to be performed at or prior to the Closing Date shall have been performed; and

(iii) the delivery by each Purchaser of the items set forth in Section 2.2(b) of this Agreement.

(b) The respective obligations of the Purchasers hereunder in connection with the Closing are subject to the following conditions being met:

(i) the accuracy in all material respects (or, to the extent representations or warranties are qualified by materiality or Material Adverse Effect, in all respects) when made and on the Closing Date of the representations and warranties of the Company contained herein (unless as of a specific date therein in which case they shall be accurate in all material respects or, to the extent representations or warranties are qualified by materiality or Material Adverse Effect, in all respects) as of such date;

(ii) all obligations, covenants and agreements of the Company required to be performed at or prior to the Closing Date shall have been performed;

(iii) the delivery by the Company of the items set forth in Section 2.2(a) of this Agreement;

(iv) there shall have been no Material Adverse Effect with respect to the Company since the date hereof;

(v) from the date hereof to the Closing Date, no stop order suspending the effectiveness of any Registration Statement shall have been issued and no proceedings for that purpose shall have been instituted or contemplated by the Commission, trading in the Common Stock shall not have been suspended by the Commission or the Company's principal Trading Market, and, at any time prior to the Closing Date, trading in securities generally as reported by Bloomberg L.P. shall not have been suspended or limited, or minimum prices shall not have been established on securities whose trades are reported by such service, or on any Trading Market, nor shall a banking moratorium have been declared either by the United States or New York State authorities nor shall there have occurred any material outbreak or escalation of hostilities or other national or international calamity of such magnitude in its effect on, or any material adverse change in, any financial market which, in each case, in the reasonable judgment of such Purchaser, makes it impracticable or inadvisable to purchase the Securities at the Closing; and

(vi) The Company has, or has the ability to use, all of its Intellectual Property Rights and, as of the applicable Closing Date, there is no pending or threatened interference, reissue, reexamination, derivation, post-grant review, *inter partes* review, or opposition proceeding involving any of the Company's Intellectual Property Rights.

**ARTICLE III.**  
**REPRESENTATIONS AND WARRANTIES**

3.1 Representations and Warranties of the Company. Except as explicitly described in the SEC Reports, which descriptions shall be deemed a part hereof and shall qualify any representation or otherwise made herein to the extent of the disclosure contained in the applicable SEC Report, the Company hereby makes the following representations and warranties to each Purchaser:

(a) Subsidiaries. All of the direct and indirect subsidiaries of the Company are set forth in the SEC Reports. The Company owns, directly or indirectly, all of the capital stock or other equity interests of each Subsidiary which it owns, free and clear of any Liens, and all of the issued and outstanding shares of capital stock of each Subsidiary are validly issued and are fully paid, non-assessable and free of preemptive and similar rights to subscribe for or purchase securities. If the Company has no subsidiaries, all other references to the Subsidiaries or any of them in the Transaction Documents shall be disregarded.

(b) Organization and Qualification. The Company and each of the Subsidiaries is an entity duly incorporated or otherwise organized, validly existing and in good standing under the laws of the jurisdiction of its incorporation or organization, with the requisite power and authority to own and use its properties and assets and to carry on its business as currently conducted. Neither the Company nor any Subsidiary is in violation nor default of any of the provisions of its respective certificate or articles of incorporation, bylaws or other organizational or charter documents. Each of the Company and the Subsidiaries is duly qualified to conduct business and is in good standing as a foreign corporation or other entity in each jurisdiction in which the nature of the business conducted or property owned by it makes such qualification necessary, except where the failure to be so qualified or in good standing, as the case may be, could not have or reasonably be expected to result in: (i) a material adverse effect on the legality, validity or enforceability of any Transaction Document, (ii) a material adverse effect on the results of operations, assets, business, prospects or condition (financial or otherwise) of the Company and the Subsidiaries, taken as a whole, or (iii) a material adverse effect on the Company's ability to perform in any material respect on a timely basis its obligations under any Transaction Document (any of (i), (ii) or (iii), a "Material Adverse Effect") and no Proceeding has been instituted in any such jurisdiction revoking, limiting or curtailing or seeking to revoke, limit or curtail such power and authority or qualification.

(c) Authorization; Enforcement. The Company has the requisite corporate power and authority to enter into and to consummate the transactions contemplated by this Agreement and each of the other Transaction Documents and otherwise to carry out its obligations hereunder and thereunder. The execution and delivery of this Agreement and each of the other Transaction Documents by the Company and the consummation by it of the transactions contemplated hereby and thereby have been duly authorized by all necessary action on the part of the Company and no further action is required by the Company, the Board of Directors, a committee of the Board of Directors or the Company's stockholders in connection herewith or therewith, in each case, other than in connection with the Required Approvals. This Agreement and each other Transaction Document to which it is a party has been (or upon delivery will have been) duly executed by the Company and, when delivered in accordance with the terms hereof and thereof, will constitute the valid and binding obligation of the Company enforceable against the Company in accordance with its terms, except (i) as limited by general equitable principles and applicable bankruptcy, insolvency, reorganization, moratorium and other laws of general application affecting enforcement of creditors' rights generally, (ii) as limited by laws relating to the availability of specific performance, injunctive relief or other equitable remedies and (iii) insofar as indemnification and contribution provisions may be limited by applicable law.

(d) No Conflicts. The execution, delivery and performance by the Company of this Agreement and the other Transaction Documents to which it is a party, the issuance and sale of the Securities and the consummation by it of the transactions contemplated hereby and thereby do not and will not (i) conflict with or violate any provision of the Company's or any Subsidiary's certificate or articles of incorporation, bylaws or other organizational or charter documents, or (ii) conflict with, or constitute a default (or an event that with notice or lapse of time or both would become a default) under, result in the creation of any Lien upon any of the properties or assets of the Company or any Subsidiary, or give to others any rights of termination, amendment, anti-dilution or similar adjustments, acceleration or cancellation (with or without notice, lapse of time or both) of, any agreement, credit facility, debt or other instrument (evidencing a Company or Subsidiary debt or otherwise) or other understanding to which the Company or any Subsidiary is a party or by which any property or asset of the Company or any Subsidiary is bound or affected, or (iii) subject to the Required Approvals, conflict with or result in a violation of any law, rule, regulation, order, judgment, injunction, decree or other restriction of any court or governmental authority to which the Company or a Subsidiary is subject (including federal and state securities laws and regulations), or by which any property or asset of the Company or a Subsidiary is bound or affected; except in the case of each of clauses (ii) and (iii), such as could not have or reasonably be expected to result in a Material Adverse Effect.

(e) Filings, Consents and Approvals. The Company is not required to obtain any consent, waiver, authorization or order of, give any notice to, or make any filing or registration with, any court or other federal, state, local or other governmental authority or other Person in connection with the execution, delivery and performance by the Company of the Transaction Documents, other than: (i) the filings required pursuant to Section 4.4 of this Agreement, (ii) the filing with the Commission of the Prospectus Supplement, and (iii) application(s) to each applicable Trading Market for the listing of the Shares, the Pre-Funded Warrant Shares and the Common Warrant Shares for trading thereon in the time and manner required thereby (collectively, the "Required Approvals").

(f) Issuance of the Securities; Registration. The Securities are duly authorized and, when issued and paid for in accordance with the applicable Transaction Documents, will be duly and validly issued, fully paid and nonassessable, free and clear of all Liens imposed by the Company. The Pre-Funded Warrant Shares, when issued in accordance with the terms of the Pre-Funded Warrants, will be validly issued, fully paid and nonassessable, free and clear of all Liens imposed by the Company. The Common Warrant Shares, when issued in accordance with the terms of the Common Warrants, will be validly issued, fully paid and nonassessable, free and clear of all Liens imposed by the Company. The Company has prepared and filed the Registration Statement in conformity with the requirements of the Securities Act, which became effective on June [-], 2026, including the Prospectus, and such amendments and supplements thereto as may have been required to the date of this Agreement. The Registration Statement is effective under the Securities Act and no stop order preventing or suspending the effectiveness of the Registration Statement or suspending or preventing the use of the Prospectus has been issued by the Commission and no proceedings for that purpose have been instituted or, to the knowledge of the Company, are threatened by the Commission. At the time the Registration Statement and any amendments thereto became effective, at the date of this Agreement and at the Closing Date, the Registration Statement and any amendments thereto conformed and will conform in all material respects to the requirements of the Securities Act and did not and will not contain any untrue statement of a material fact or omit to state any material fact required to be stated therein or necessary to make the statements therein not misleading; and the Prospectus and any amendments or supplements thereto, at the time the Prospectus or any amendment or supplement thereto was issued and at the Closing Date, conformed and will conform in all material respects to the requirements of the Securities Act and did not and will not contain an untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading.

(g) Capitalization. The capitalization of the Company as of March 31, 2026 is as set forth in the SEC Reports. Other than as disclosed in the SEC Reports, the Company has not issued any capital stock since its most recently filed periodic report under the Exchange Act, other than pursuant to (i) the exercise of employee stock options and granting of restricted stock units under the Company's stock option plans and (ii) the issuance of shares of Common Stock to employees pursuant to the Company's employee stock purchase plans and pursuant to the conversion and/or exercise of Common Stock Equivalents outstanding as of the date of the most recently filed periodic report under the Exchange Act. No Person has any right of first refusal, preemptive right, right of participation, or any similar right to participate in the transactions contemplated by the Transaction Documents. Except as a result of the purchase and sale of the Securities and as set forth in the SEC Reports, there are no outstanding options, warrants, scrip rights to subscribe to, calls or commitments of any character whatsoever relating to, or securities, rights or obligations convertible into or exercisable or exchangeable for, or giving any Person any right to subscribe for or acquire, any shares of Common Stock or the capital stock of any Subsidiary, or contracts, commitments, understandings or arrangements by which the Company or any Subsidiary is or may become bound to issue additional shares of Common Stock or Common Stock Equivalents or capital stock of any Subsidiary. The issuance and sale of the Securities will not obligate the Company or any Subsidiary to issue shares of Common Stock or other securities to any Person (other than the Purchasers). There are no outstanding securities or instruments of the Company or any Subsidiary with any provision that adjusts the exercise, conversion, exchange or reset price of such security or instrument upon an issuance of securities by the Company or any Subsidiary. There are no outstanding securities or instruments of the Company or any Subsidiary that contain any redemption or similar provisions, and there are no contracts, commitments, understandings or arrangements by which the Company or any Subsidiary is or may become bound to redeem a security of the Company or such Subsidiary. The Company does not have any stock appreciation rights or "phantom stock" plans or agreements or any similar plan or agreement. All of the outstanding shares of capital stock of the Company are duly authorized, validly issued, fully paid and nonassessable, have been issued in compliance with all federal and state securities laws, and none of such outstanding shares was issued in violation of any preemptive rights or similar rights to subscribe for or purchase securities. Subject to any stockholder approval that may be requested by the Nasdaq Stock Market LLC, no further approval or authorization of any stockholder, the Board of Directors or others is required for the issuance and sale of the Securities. There are no stockholders agreements, voting agreements or other similar agreements with respect to the Company's capital stock to which the Company is a party or, to the knowledge of the Company, between or among any of the Company's stockholders.

(h) SEC Reports; Financial Statements. The Company has filed all reports, schedules, forms, statements and other documents required to be filed by the Company under the Securities Act and the Exchange Act, including pursuant to Section 13(a) or 15(d) thereof, for the two years preceding the date hereof (or such shorter period as the Company was required by law or regulation to file such material) (the foregoing materials, including the exhibits thereto and documents incorporated by reference therein, together with the Prospectus and the Prospectus Supplement, being collectively referred to herein as the "SEC Reports") on a timely basis or has received a valid extension of such time of filing and has filed any such SEC Reports prior to the expiration of any such extension. As of their respective dates, the SEC Reports complied in all material respects with the requirements of the Securities Act and the Exchange Act, as applicable, and none of the SEC Reports, when filed, contained any untrue statement of a material fact or omitted to state a material fact required to be stated therein or necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading. The Company has never been an issuer subject to Rule 144(i) under the Securities Act, or, if it has been an issuer subject to Rule 144(i), it is not currently a "shell company" and at least one year has passed since it filed "Form 10 Information" with the Commission. The financial statements of the Company included in the SEC Reports comply in all material respects with applicable accounting requirements and the rules and regulations of the Commission with respect thereto as in effect at the time of filing. Such financial statements have been prepared in accordance with United States generally accepted accounting principles applied on a consistent basis during the periods involved ("GAAP"), except as may be otherwise specified in such financial statements or the notes thereto and except that unaudited financial statements may not contain all footnotes required by GAAP, and fairly present in all material respects the financial position of the Company and its consolidated Subsidiaries as of and for the dates thereof and the results of operations and cash flows for the periods then ended, subject, in the case of unaudited statements, to normal, immaterial, year-end audit adjustments.

(i) Material Changes, Undisclosed Events, Liabilities or Developments. Since the date of the latest audited financial statements included within the SEC Reports, except as set forth in the SEC Reports, (i) there has been no event, occurrence or development that has had or that could reasonably be expected to result in a Material Adverse Effect, (ii) the Company has not incurred any liabilities (contingent or otherwise) other than (A) trade payables and accrued expenses incurred in the ordinary course of business consistent with past practice and (B) liabilities not required to be reflected in the Company's financial statements pursuant to GAAP or disclosed in filings made with the Commission, (iii) the Company has not altered its method of accounting, (iv) the Company has not declared or made any dividend or distribution of cash or other property to its stockholders or purchased, redeemed or made any agreements to purchase or redeem any shares of its capital stock and (v) the Company has not issued any equity securities to any officer, director or Affiliate, except pursuant to existing Company stock option plans. The Company does not have pending before the Commission any request for confidential treatment of information. Except for the issuance of the Securities contemplated by this Agreement, no event, liability, fact, circumstance, occurrence or development has occurred or exists or is reasonably expected to occur or exist with respect to the Company or its Subsidiaries or their respective businesses, prospects, properties, operations, assets or financial condition that would be required to be disclosed by the Company under applicable securities laws at the time this representation is made or deemed made that has not been publicly disclosed at least one Trading Day prior to the date that this representation is made.

(j) Litigation. There is no action, suit, inquiry, notice of violation, proceeding or investigation pending or, to the knowledge of the Company, threatened against or affecting the Company, any Subsidiary or any of their respective properties before or by any court, arbitrator, governmental or administrative agency or regulatory authority (federal, state, county, local or foreign) (collectively, an "Action"). Neither the Company nor any Subsidiary, nor to the knowledge of the Company, any director or officer thereof, is or has been the subject of any Action involving a claim of violation of or liability under federal or state securities laws or a claim of breach of fiduciary duty. There has not been, and to the knowledge of the Company, there is not pending or contemplated, any investigation by the Commission involving the Company or any current or former director or officer of the Company. The Commission has not issued any stop order or other order suspending the effectiveness of any registration statement filed by the Company or any Subsidiary under the Exchange Act or the Securities Act.

(k) Labor Relations. No labor dispute exists or, to the knowledge of the Company, is imminent with respect to any of the employees of the Company, which could reasonably be expected to result in a Material Adverse Effect. None of the Company's or its Subsidiaries' employees is a member of a union that relates to such employee's relationship with the Company or such Subsidiary, and neither the Company nor any of its Subsidiaries is a party to a collective bargaining agreement, and the Company and its Subsidiaries believe that their relationships with their employees are good. To the knowledge of the Company, no executive officer of the Company or any Subsidiary, is, or is now expected to be, in violation of any material term of any employment contract, confidentiality, disclosure or proprietary information agreement or non-competition agreement, or any other contract or agreement or any restrictive covenant in favor of any third party, and the continued employment of each such executive officer does not subject the Company or any of its Subsidiaries to any liability with respect to any of the foregoing matters. The Company and its Subsidiaries are in compliance with all U.S. federal, state, local and foreign laws and regulations relating to employment and employment practices, terms and conditions of employment and wages and hours, except where the failure to be in compliance could not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect.

(l) Compliance. Neither the Company nor any Subsidiary: (i) is in default under or in violation of (and no event has occurred that has not been waived that, with notice or lapse of time or both, would result in a default by the Company or any Subsidiary under), nor has the Company or any Subsidiary received notice of a claim that it is in default under or that it is in violation of, any indenture, loan or credit agreement or any other agreement or instrument to which it is a party or by which it or any of its properties is bound (whether or not such default or violation has been waived), (ii) is in violation of any judgment, decree or order of any court, arbitrator or other governmental authority or (iii) is or has been in violation of any statute, rule, ordinance or regulation of any governmental authority, including without limitation all foreign, federal, state and local laws relating to taxes, environmental protection, occupational health and safety, product quality and safety and employment and labor matters, except in each case as could not have or reasonably be expected to result in a Material Adverse Effect.

(m) Environmental Laws. The Company and its Subsidiaries (i) are in compliance with all federal, state, local and foreign laws relating to pollution or protection of human health or the environment (including ambient air, surface water, groundwater, land surface or subsurface strata), including laws relating to emissions, discharges, releases or threatened releases of chemicals, pollutants, contaminants, or toxic or hazardous substances or wastes (collectively, "Hazardous Materials") into the environment, or otherwise relating to the manufacture, processing, distribution, use, treatment, storage, disposal, transport or handling of Hazardous Materials, as well as all authorizations, codes, decrees, demands, or demand letters, injunctions, judgments, licenses, notices or notice letters, orders, permits, plans or regulations, issued, entered, promulgated or approved thereunder ("Environmental Laws"); (ii) have received all permits licenses or other approvals required of them under applicable Environmental Laws to conduct their respective businesses; and (iii) are in compliance with all terms and conditions of any such permit, license or approval where in each clause (i), (ii) and (iii), the failure to so comply could be reasonably expected to have, individually or in the aggregate, a Material Adverse Effect.

(n) Regulatory Permits. The Company and the Subsidiaries possess all certificates, authorizations and permits issued by the appropriate federal, state, local or foreign regulatory authorities necessary to conduct their respective businesses as described in the SEC Reports, except where the failure to possess such permits could not reasonably be expected to result in a Material Adverse Effect ("Material Permits"), and neither the Company nor any Subsidiary has received any notice of proceedings relating to the revocation or modification of any Material Permit.

(o) Title to Assets. The Company and the Subsidiaries have good and marketable title in fee simple to all real property owned by them and good and marketable title in all personal property owned by them that is material to the business of the Company and the Subsidiaries, in each case free and clear of all Liens, except for (i) Liens as do not materially affect the value of such property and do not materially interfere with the use made and proposed to be made of such property by the Company and the Subsidiaries and (ii) Liens for the payment of federal, state or other taxes, for which appropriate reserves have been made therefor in accordance with GAAP and, the payment of which is neither delinquent nor subject to penalties. Any real property and facilities held under lease by the Company and the Subsidiaries are held by them under valid, subsisting and enforceable leases with which the Company and the Subsidiaries are in compliance.

(p) Intellectual Property. The Company and the Subsidiaries have, or have rights to use, all patents, patent applications, trademarks, trademark applications, service marks, trade names, trade secrets, inventions, copyrights, licenses and other intellectual property rights and similar rights necessary or required for use in connection with their respective businesses as described in the SEC Reports and which the failure to so have would reasonably be expected to result in a Material Adverse Effect (collectively, the “Intellectual Property Rights”). Other than as set forth in the SEC Reports, none of, and neither the Company nor any Subsidiary has received a notice (written or otherwise) that any of, the Intellectual Property Rights has expired, terminated or been abandoned, or is expected to expire or terminate or be abandoned, within two (2) years from the date of this Agreement. Neither the Company nor any Subsidiary has received, since the date of the latest audited financial statements included within the SEC Reports, a written notice of a claim or otherwise has any knowledge that the Intellectual Property Rights violate or infringe upon the rights of any Person, except as could not have or reasonably be expected to not have a Material Adverse Effect. To the knowledge of the Company, all such Intellectual Property Rights are enforceable and there is no existing infringement by another Person of any of the Intellectual Property Rights. The Company and its Subsidiaries have taken reasonable security measures to protect the secrecy, confidentiality and value of all of their intellectual properties, except where failure to do so could not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect.

(q) Insurance. The Company and the Subsidiaries are insured by insurers of recognized financial responsibility against such losses and risks and in such amounts as are prudent and customary in the businesses in which the Company and the Subsidiaries are engaged, including, but not limited to, directors and officers insurance coverage. Neither the Company nor any Subsidiary has any reason to believe that it will not be able to renew its existing insurance coverage as and when such coverage expires or to obtain similar coverage from similar insurers as may be necessary to continue its business without a significant increase in cost.

(r) Transactions With Affiliates and Employees. None of the officers or directors of the Company or any Subsidiary and, to the knowledge of the Company, none of the employees of the Company or any Subsidiary is presently a party to any transaction with the Company or any Subsidiary (other than for services as employees, officers and directors), including any contract, agreement or other arrangement providing for the furnishing of services to or by, providing for rental of real or personal property to or from, providing for the borrowing of money from or lending of money to or otherwise requiring payments to or from any officer, director or such employee or, to the knowledge of the Company, any entity in which any officer, director, or any such employee has a substantial interest or is an officer, director, trustee, stockholder, member or partner, in each case in excess of \$120,000 other than for (i) payment of salary or consulting fees for services rendered, (ii) reimbursement for expenses incurred on behalf of the Company and (iii) other employee benefits, including stock option agreements under any stock option plan of the Company.

(s) Sarbanes-Oxley: Internal Accounting Controls. The Company and the Subsidiaries are in compliance with any and all applicable requirements of the Sarbanes-Oxley Act of 2002, as amended, that are effective as of the date hereof, and any and all applicable rules and regulations promulgated by the Commission thereunder that are effective as of the date hereof and as of the Closing Date. The Company and the Subsidiaries maintain a system of internal accounting controls with the goal of providing reasonable assurance that: (i) transactions are executed in accordance with management's general or specific authorizations, (ii) transactions are recorded as necessary to permit preparation of financial statements in conformity with GAAP and to maintain asset accountability, (iii) access to assets is permitted only in accordance with management's general or specific authorization, and (iv) the recorded accountability for assets is compared with the existing assets at reasonable intervals and appropriate action is taken with respect to any differences. The Company and the Subsidiaries have established disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) for the Company and the Subsidiaries and designed such disclosure controls and procedures to ensure that information required to be disclosed by the Company in the reports it files or submits under the Exchange Act is recorded, processed, summarized and reported, within the time periods specified in the Commission's rules and forms. The Company's certifying officers have evaluated the effectiveness of the disclosure controls and procedures of the Company and the Subsidiaries as of the end of the period covered by the most recently filed periodic report under the Exchange Act (such date, the "Evaluation Date"). The Company presented in its most recently filed periodic report under the Exchange Act the conclusions of the certifying officers about the effectiveness of the disclosure controls and procedures based on their evaluations as of the Evaluation Date. Since the Evaluation Date, there have been no changes in the internal control over financial reporting (as such term is defined in the Exchange Act) of the Company and its Subsidiaries that have materially affected, or is reasonably likely to materially affect, the internal control over financial reporting of the Company and its Subsidiaries.

(t) Certain Fees. Except for fees payable by the Company to the Placement Agent, no brokerage or finder's fees or commissions are or will be payable by the Company or any Subsidiary to any broker, financial advisor or consultant, finder, placement agent, investment banker, bank or other Person with respect to the transactions contemplated by the Transaction Documents. The Purchasers shall have no obligation with respect to any fees or with respect to any claims made by or on behalf of other Persons for fees of a type contemplated in this Section that may be due in connection with the transactions contemplated by the Transaction Documents.

(u) Investment Company. The Company is not, and is not an Affiliate of, and immediately after receipt of payment for the Securities, will not be or be an Affiliate of, an "investment company" within the meaning of the Investment Company Act of 1940, as amended. The Company shall conduct its business in a manner so that it will not become an "investment company" subject to registration under the Investment Company Act of 1940, as amended.

(v) Registration Rights. Other than the selling securityholder included in the Registration Statement, no Person has any right to cause the Company or any Subsidiary to effect the registration under the Securities Act of any securities of the Company or any Subsidiary.

(w) Listing and Maintenance Requirements. The Common Stock is registered pursuant to Section 12(b) or 12(g) of the Exchange Act, and the Company has taken no action designed to, or which to its knowledge is likely to have the effect of, terminating the registration of the Common Stock under the Exchange Act nor has the Company received any notification that the Commission is contemplating terminating such registration. Except as set forth in the SEC Reports, the Company has not, in the 12 months preceding the date hereof, received notice from any Trading Market on which the Common Stock is or has been listed or quoted to the effect that the Company is not in compliance with the listing or maintenance requirements of such Trading Market. The Common Stock is currently eligible for electronic transfer through the Depository Trust Company or another established clearing corporation and the Company is current in payment of the fees to the Depository Trust Company (or such other established clearing corporation) in connection with such electronic transfer.

(x) Application of Takeover Protections. The Company and the Board of Directors have taken all necessary action, if any, in order to render inapplicable any control share acquisition, business combination, poison pill (including any distribution under a rights agreement) or other similar anti-takeover provision under the Company's certificate of incorporation (or similar charter documents) or the laws of its state of incorporation that is or could become applicable to the Purchasers as a result of the Purchasers and the Company fulfilling their obligations or exercising their rights under the Transaction Documents, including without limitation as a result of the Company's issuance of the Securities and the Purchasers' ownership of the Securities.

(y) Disclosure. Except with respect to the material terms and conditions of the transactions contemplated by the Transaction Documents, the Company confirms that neither it nor any other Person acting on its behalf has provided any of the Purchasers or their agents or counsel with any information that it believes constitutes or might constitute material, non-public information which is not otherwise disclosed in the Prospectus Supplement. The Company understands and confirms that the Purchasers will rely on the foregoing representation in effecting transactions in securities of the Company. All of the disclosure furnished by or on behalf of the Company to the Purchasers regarding the Company and its Subsidiaries, their respective businesses and the transactions contemplated hereby is true and correct and does not contain any untrue statement of a material fact or omit to state any material fact necessary in order to make the statements made therein, in the light of the circumstances under which they were made, not misleading. The Company acknowledges and agrees that no Purchaser makes or has made any representations or warranties with respect to the transactions contemplated hereby other than those specifically set forth in Section 3.2 hereof.

(z) No Integrated Offering. Assuming the accuracy of the Purchasers' representations and warranties set forth in Section 3.2, neither the Company, nor any of its Affiliates, nor any Person acting on its or their behalf has, directly or indirectly, made any offers or sales of any security or solicited any offers to buy any security, under circumstances that would cause this offering of the Securities to be integrated with prior offerings by the Company for purposes of any applicable stockholder approval provisions of any Trading Market on which any of the securities of the Company are listed or designated.

(aa) [RESERVED].

(bb) Tax Status. Except for matters that would not, individually or in the aggregate, have or reasonably be expected to result in a Material Adverse Effect, the Company and its Subsidiaries each (i) has made or filed all United States federal, state and local income and all foreign income and franchise tax returns, reports and declarations required by any jurisdiction to which it is subject, (ii) has paid all taxes and other governmental assessments and charges that are material in amount, shown or determined to be due on such returns, reports and declarations and (iii) has set aside on its books provision reasonably adequate for the payment of all material taxes for periods subsequent to the periods to which such returns, reports or declarations apply. There are no unpaid taxes in any material amount claimed to be due by the taxing authority of any jurisdiction, and the officers of the Company or of any Subsidiary know of no basis for any such claim.

(cc) Foreign Corrupt Practices. Neither the Company nor any Subsidiary, nor to the knowledge of the Company or any Subsidiary, any agent or other person acting on behalf of the Company or any Subsidiary, has (i) directly or indirectly, used any funds for unlawful contributions, gifts, entertainment or other unlawful expenses related to foreign or domestic political activity, (ii) made any unlawful payment to foreign or domestic government officials or employees or to any foreign or domestic political parties or campaigns from corporate funds, (iii) failed to disclose fully any contribution made by the Company or any Subsidiary (or made by any person acting on its behalf of which the Company is aware) which is in violation of law, or (iv) violated in any material respect any provision of FCPA.

(dd) Accountants. To the knowledge and belief of the Company, the Company's accounting firm (i) is a registered public accounting firm as required by the Exchange Act and (ii) shall express its opinion with respect to the financial statements to be included in the Company's Annual Report for the fiscal year ending March 31, 2026 (or such other fiscal year end then applicable to the Company).

(ee) Acknowledgment Regarding Purchasers' Purchase of Securities. The Company acknowledges and agrees that each of the Purchasers is acting solely in the capacity of an arm's length purchaser with respect to the Transaction Documents and the transactions contemplated thereby. The Company further acknowledges that no Purchaser is acting as a financial advisor or fiduciary of the Company (or in any similar capacity) with respect to the Transaction Documents and the transactions contemplated thereby and any advice given by any Purchaser or any of their respective representatives or agents in connection with the Transaction Documents and the transactions contemplated thereby is merely incidental to the Purchasers' purchase of the Securities. The Company further represents to each Purchaser that the Company's decision to enter into this Agreement and the other Transaction Documents has been based solely on the independent evaluation of the transactions contemplated hereby by the Company and its representatives.

(ff) Acknowledgment Regarding Purchaser's Trading Activity. Anything in this Agreement or elsewhere herein to the contrary notwithstanding (except for Section 4.14 hereof), it is understood and acknowledged by the Company that: (i) none of the Purchasers has been asked by the Company to agree, nor has any Purchaser agreed, to desist from purchasing or selling, long and/or short, securities of the Company, or "derivative" securities based on securities issued by the Company or to hold the Securities for any specified term; (ii) past or future open market or other transactions by any Purchaser, specifically including, without limitation, Short Sales or "derivative" transactions, before or after the closing of this or future private placement transactions, may negatively impact the market price of the Company's publicly-traded securities; (iii) any Purchaser, and counter-parties in "derivative" transactions to which any such Purchaser is a party, directly or indirectly, presently may have a "short" position in the Common Stock, and (iv) each Purchaser shall not be deemed to have any affiliation with or control over any arm's length counter-party in any "derivative" transaction. The Company further understands and acknowledges that (y) one or more Purchasers may engage in hedging activities at various times during the period that the Securities are outstanding, including, without limitation, during the periods that the value of the Common Warrant Shares deliverable with respect to Securities are being determined, and (z) such hedging activities (if any) could reduce the value of the existing stockholders' equity interests in the Company at and after the time that the hedging activities are being conducted. The Company acknowledges that such aforementioned hedging activities do not constitute a breach of any of the Transaction Documents.

(gg) Regulation M Compliance. The Company has not, and to its knowledge no one acting on its behalf has, (i) taken, directly or indirectly, any action designed to cause or to result in the stabilization or manipulation of the price of any security of the Company to facilitate the sale or resale of any of the Securities, (ii) sold, bid for, purchased, or, paid any compensation for soliciting purchases of, any of the Securities, or (iii) paid or agreed to pay to any Person any compensation for soliciting another to purchase any other securities of the Company, other than, in the case of clauses (ii) and (iii), compensation paid to the Placement Agent in connection with the placement of the Securities.

(hh) FDA. As to each product subject to the jurisdiction of the U.S. Food and Drug Administration (“FDA”) under the Federal Food, Drug and Cosmetic Act, as amended, and the regulations thereunder (“FDCA”) that is manufactured, packaged, labeled, tested, distributed, sold, and/or marketed by the Company or any of its Subsidiaries (each such product, a “Product”), such Product is being manufactured, packaged, labeled, tested, distributed, sold and/or marketed by the Company in compliance with all applicable requirements under FDCA and similar laws, rules and regulations relating to registration, investigational use, premarket clearance, licensure, or application approval, good manufacturing practices, good laboratory practices, good clinical practices, product listing, quotas, labeling, advertising, record keeping and filing of reports, except where the failure to be in compliance would not have a Material Adverse Effect. There is no pending, completed or, to the Company’s knowledge, threatened, action (including any lawsuit, arbitration, or legal or administrative or regulatory proceeding, charge, complaint, or investigation) against the Company or any of its Subsidiaries, and none of the Company or any of its Subsidiaries has received any notice, warning letter or other communication from the FDA or any other governmental entity, which (i) contests the premarket clearance, licensure, registration, or approval of, the uses of, the distribution of, the manufacturing or packaging of, the testing of, the sale of, or the labeling and promotion of any Product, (ii) withdraws its approval of, requests the recall, suspension, or seizure of, or withdraws or orders the withdrawal of advertising or sales promotional materials relating to, any Product, (iii) imposes a clinical hold on any clinical investigation by the Company or any of its Subsidiaries, (iv) enjoins production at any facility of the Company or any of its Subsidiaries, (v) enters or proposes to enter into a consent decree of permanent injunction with the Company or any of its Subsidiaries, or (vi) otherwise alleges any violation of any laws, rules or regulations by the Company or any of its Subsidiaries, and which, either individually or in the aggregate, would have a Material Adverse Effect. The properties, business and operations of the Company have been and are being conducted in all material respects in accordance with all applicable laws, rules and regulations of the FDA. The Company has not been informed by the FDA that the FDA will prohibit the marketing, sale, license or use in the United States of any product proposed to be developed, produced or marketed by the Company nor has the FDA expressed any concern as to approving or clearing for marketing any product being developed or proposed to be developed by the Company.

(ii) Stock Option Plans. Each stock option granted by the Company under the Company’s stock option plan was granted (i) in accordance with the terms of the Company’s stock option plan and (ii) with an exercise price at least equal to the fair market value of the Common Stock on the date such stock option would be considered granted under GAAP and applicable law. No stock option granted under the Company’s stock option plan has been backdated. The Company has not knowingly granted, and there is no and has been no Company policy or practice to knowingly grant, stock options prior to, or otherwise knowingly coordinate the grant of stock options with, the release or other public announcement of material information regarding the Company or its Subsidiaries or their financial results or prospects.

(jj) Cybersecurity. Except as would not reasonably be expected to result in a Material Adverse Event, (i)(x) there has been no security breach or other compromise of or relating to any of the Company’s or any Subsidiary’s information technology and computer systems, networks, hardware, software, data (including the data of its respective customers, employees, suppliers, vendors and any third party data maintained by or on behalf of it), equipment or technology (collectively, “IT Systems and Data”) and (y) other than as disclosed in the SEC Reports, the Company and the Subsidiaries have not been notified of, and has no knowledge of any event or condition that would reasonably be expected to result in, any security breach or other compromise to its IT Systems and Data; (ii) the Company and the Subsidiaries are presently in compliance with all applicable laws or statutes and all judgments, orders, rules and regulations of any court or arbitrator or governmental or regulatory authority, internal policies and contractual obligations relating to the privacy and security of IT Systems and Data and to the protection of such IT Systems and Data from unauthorized use, access, misappropriation or modification, except as would not, individually or in the aggregate, have a Material Adverse Effect; (iii) the Company and the Subsidiaries have implemented and maintained commercially reasonable safeguards to maintain and protect its material confidential information and the integrity, continuous operation, redundancy and security of all IT Systems and Data; and (iv) the Company and the Subsidiaries have implemented backup and disaster recovery technology consistent with industry standards and practices.

(kk) Office of Foreign Assets Control. Neither the Company nor any Subsidiary nor, to the Company's knowledge, any director, officer, agent, employee or affiliate of the Company or any Subsidiary is currently subject to any U.S. sanctions administered by the Office of Foreign Assets Control of the U.S. Treasury Department ("OFAC").

(ll) U.S. Real Property Holding Corporation. The Company is not and has never been a U.S. real property holding corporation within the meaning of Section 897 of the Internal Revenue Code of 1986, as amended, and the Company shall so certify upon Purchaser's request.

(mm) Bank Holding Company Act. Neither the Company nor any of its Subsidiaries or Affiliates is subject to the Bank Holding Company Act of 1956, as amended (the "BHCA") and to regulation by the Board of Governors of the Federal Reserve System (the "Federal Reserve"). Neither the Company nor any of its Subsidiaries or Affiliates owns or controls, directly or indirectly, five percent (5%) or more of the outstanding shares of any class of voting securities or twenty-five percent or more of the total equity of a bank or any entity that is subject to the BHCA and to regulation by the Federal Reserve. Neither the Company nor any of its Subsidiaries or Affiliates exercises a controlling influence over the management or policies of a bank or any entity that is subject to the BHCA and to regulation by the Federal Reserve.

(nn) Money Laundering. The operations of the Company and its Subsidiaries are and have been conducted at all times in compliance in all material respects with applicable financial record-keeping and reporting requirements of the Currency and Foreign Transactions Reporting Act of 1970, as amended, applicable money laundering statutes and applicable rules and regulations thereunder (collectively, the "Money Laundering Laws"), and no Action or Proceeding by or before any court or governmental agency, authority or body or any arbitrator involving the Company or any Subsidiary with respect to the Money Laundering Laws is pending or, to the knowledge of the Company or any Subsidiary, threatened.

(oo) Other Covered Persons. Other than the Placement Agent, the Company is not aware of any person (other than any Issuer Covered Person) that has been or will be paid (directly or indirectly) remuneration for solicitation of purchasers in connection with the sale of any Securities.

(pp) Notice of Disqualification Events. The Company will notify the Purchasers in writing, prior to the Closing Date of (i) any Disqualification Event relating to any Issuer Covered Person and (ii) any event that would, with the passage of time, reasonably be expected to become a Disqualification Event relating to any Issuer Covered Person, in each case of which it is aware.

3.2 Representations and Warranties of the Purchasers. Each Purchaser, for itself and for no other Purchaser, hereby represents and warrants as of the date hereof and as of the Closing Date to the Company as follows (unless as of a specific date therein, in which case they shall be accurate as of such date):

(a) Organization; Authority. Such Purchaser is either an individual or an entity duly incorporated or formed, validly existing and in good standing under the laws of the jurisdiction of its incorporation or formation with full right, corporate, partnership, limited liability company or similar power and authority to enter into and to consummate the transactions contemplated by the Transaction Documents and otherwise to carry out its obligations hereunder and thereunder. The execution and delivery of the Transaction Documents and performance by such Purchaser of the transactions contemplated by the Transaction Documents have been duly authorized by all necessary corporate, partnership, limited liability company or similar action, as applicable, on the part of such Purchaser. Each Transaction Document to which it is a party has been duly executed by such Purchaser, and when delivered by such Purchaser in accordance with the terms hereof, will constitute the valid and legally binding obligation of such Purchaser, enforceable against it in accordance with its terms, except: (i) as limited by general equitable principles and applicable bankruptcy, insolvency, reorganization, moratorium and other laws of general application affecting enforcement of creditors' rights generally, (ii) as limited by laws relating to the availability of specific performance, injunctive relief or other equitable remedies and (iii) insofar as indemnification and contribution provisions may be limited by applicable law.

(b) Own Account. Such Purchaser is acquiring the Securities as principal for its own account and has no direct or indirect arrangement or understandings with any other persons to distribute or regarding the distribution of such Securities. Such Purchaser is acquiring the Securities hereunder in the ordinary course of its business.

(c) Experience of Such Purchaser. Such Purchaser, either alone or together with its representatives, has such knowledge, sophistication and experience in business and financial matters so as to be capable of evaluating the merits and risks of the prospective investment in the Securities, and has so evaluated the merits and risks of such investment. Such Purchaser is able to bear the economic risk of an investment in the Securities and, at the present time, is able to afford a complete loss of such investment.

(d) Access to Information. Such Purchaser acknowledges that it has had the opportunity to review the Transaction Documents (including all exhibits and schedules thereto) and the SEC Reports and has been afforded, (i) the opportunity to ask such questions as it has deemed necessary of, and to receive answers from, representatives of the Company concerning the terms and conditions of the offering of the Securities and the merits and risks of investing in the Securities all such questions, if any, have been answered to its satisfaction; (ii) access to information about the Company and its financial condition, results of operations, business, properties, management and prospects sufficient to enable it to evaluate its investment; and (iii) the opportunity to obtain such additional information that the Company possesses or can acquire without unreasonable effort or expense that is necessary to make an informed investment decision with respect to the investment. Such Purchaser acknowledges and agrees that neither the Placement Agent nor any Affiliate of the Placement Agent has provided such Purchaser with any information or advice with respect to the Securities nor is such information or advice necessary or desired. Neither the Placement Agent nor any Affiliate has made or makes any representation as to the Company or the quality of the Securities and the Placement Agent and any Affiliate may have acquired non-public information with respect to the Company which such Purchaser agrees need not be provided to it. In connection with the issuance of the Securities to such Purchaser, neither the Placement Agent nor any of its Affiliates has acted as a financial advisor or fiduciary to such Purchaser.

(e) Certain Transactions and Confidentiality. Other than consummating the transactions contemplated hereunder, such Purchaser has not, nor has any Person acting on behalf of or pursuant to any understanding with such Purchaser, directly or indirectly executed any purchases or sales, including Short Sales, of the securities of the Company during the period commencing as of the time that such Purchaser first received definitive pricing terms (written or oral) from the Company or any other Person representing the Company setting forth the material pricing terms of the transactions contemplated hereunder and ending immediately prior to the execution hereof. Notwithstanding the foregoing, in the case of a Purchaser that is a multi-managed investment vehicle whereby separate portfolio managers manage separate portions of such Purchaser's assets and the portfolio managers have no direct knowledge of the investment decisions made by the portfolio managers managing other portions of such Purchaser's assets, the representation set forth above shall only apply with respect to the portion of assets managed by the portfolio manager that made the investment decision to purchase the Securities covered by this Agreement. Other than to other Persons party to this Agreement or to such Purchaser's representatives, including, without limitation, its officers, directors, partners, legal and other advisors, employees, agents and Affiliates, such Purchaser has maintained the confidentiality of all disclosures made to it in connection with this transaction (including the existence and terms of this transaction). Notwithstanding the foregoing, for the avoidance of doubt, nothing contained herein shall constitute a representation or warranty, or preclude any actions, with respect to locating or borrowing shares in order to effect Short Sales or similar transactions in the future.

The Company acknowledges and agrees that the representations contained in this Section 3.2 shall not modify, amend or affect such Purchaser's right to rely on the Company's representations and warranties contained in this Agreement or any representations and warranties contained in any other Transaction Document or any other document or instrument executed and/or delivered in connection with this Agreement or the consummation of the transactions contemplated hereby. Notwithstanding the foregoing, for the avoidance of doubt, nothing contained herein shall constitute a representation or warranty, or preclude any actions, with respect to locating or borrowing shares in order to effect Short Sales or similar transactions in the future.

#### **ARTICLE IV.** OTHER AGREEMENTS OF THE PARTIES

4.1 Legends. The Shares, Pre-Funded Warrants and Common Warrants shall be issued free of legends.

4.2 Furnishing of Information. Until the earlier of the time that (i) no Purchaser owns Securities or (ii) the Common Warrants have expired, the Company covenants to timely file (or obtain extensions in respect thereof and file within the applicable grace period) all reports required to be filed by the Company after the date hereof pursuant to the Exchange Act even if the Company is not then subject to the reporting requirements of the Exchange Act.

4.3 Integration. The Company shall not sell, offer for sale or solicit offers to buy or otherwise negotiate in respect of any security (as defined in Section 2 of the Securities Act) that would be integrated with the offer or sale of the Securities in a manner that would be integrated with the offer or sale of the Securities for purposes of the rules and regulations of any Trading Market such that it would require stockholder approval prior to the closing of such other transaction unless stockholder approval is obtained before the closing of such subsequent transaction.

4.4 Securities Laws Disclosure; Publicity. The Company shall (a) by the Disclosure Time, issue a press release disclosing the material terms of the transactions contemplated hereby, and (b) file a Current Report on Form 8-K, including the Transaction Documents as exhibits thereto, with the Commission within the time required by the Exchange Act. From and after the issuance of such press release, the Company represents to the Purchasers that it shall have publicly disclosed all material, non-public information delivered to any of the Purchasers by the Company or any of its Subsidiaries, or any of their respective officers, directors, employees, Affiliates or agents, including, without limitation, the Placement Agent, in connection with the transactions contemplated by the Transaction Documents. In addition, effective upon the issuance of such press release, the Company acknowledges and agrees that any and all confidentiality or similar obligations under any agreement, whether written or oral, between the Company, any of its Subsidiaries or any of their respective officers, directors, employees, Affiliates or agents, including, without limitation, the Placement Agent, on the one hand, and any of the Purchasers or any of their Affiliates on the other hand, shall terminate and be of no further force or effect. The Company understands and confirms that each Purchaser shall be relying on the foregoing covenant in effecting transactions in securities of the Company. The Company and each Purchaser shall consult with each other in issuing any other press releases with respect to the transactions contemplated hereby, and neither the Company nor any Purchaser shall issue any such press release nor otherwise make any such public statement without the prior consent of the Company, with respect to any press release of any Purchaser, or without the prior consent of each Purchaser, with respect to any press release of the Company, which consent shall not unreasonably be withheld or delayed, except if such disclosure is required by law, in which case the disclosing party shall promptly provide the other party with prior notice of such public statement or communication. Notwithstanding the foregoing, the Company shall not publicly disclose the name of any Purchaser, or include the name of any Purchaser in any filing with the Commission or any regulatory agency or Trading Market, without the prior written consent of such Purchaser, except (a) as required by federal securities law in connection with the filing of final Transaction Documents with the Commission and (b) to the extent such disclosure is required by law or Trading Market regulations, in which case the Company shall provide the Purchasers with prior notice of such disclosure permitted under this clause (b) and reasonably cooperate with such Purchaser regarding such disclosure.

4.5 Shareholder Rights Plan. No claim will be made or enforced by the Company or, with the consent of the Company, any other Person, that any Purchaser is an “Acquiring Person” under any control share acquisition, business combination, poison pill (including any distribution under a rights agreement) or similar anti-takeover plan or arrangement in effect or hereafter adopted by the Company, or that any Purchaser could be deemed to trigger the provisions of any such plan or arrangement, by virtue of receiving Securities under the Transaction Documents or under any other agreement between the Company and the Purchasers.

4.6 Non-Public Information. Except with respect to the material terms and conditions of the transactions contemplated by the Transaction Documents, which shall be disclosed pursuant to Section 4.4, the Company covenants and agrees that neither it, nor any other Person acting on its behalf will provide any Purchaser or its agents or counsel with any information that constitutes, or the Company reasonably believes constitutes, material non-public information, unless prior thereto such Purchaser shall have consented in writing to the receipt of such information and agreed in writing with the Company to keep such information confidential. The Company understands and confirms that each Purchaser shall be relying on the foregoing covenant in effecting transactions in securities of the Company. To the extent that the Company, any of its Subsidiaries, or any of their respective officers, directors, agents, employees or Affiliates delivers any material, non-public information to a Purchaser without such Purchaser’s consent, the Company hereby covenants and agrees that such Purchaser shall not have any duty of confidentiality to the Company, any of its Subsidiaries, or any of their respective officers, directors, employees, Affiliates or agents, including, without limitation, the Placement Agent, or a duty to the Company, any of its Subsidiaries or any of their respective officers, directors, employees, Affiliates or agents, including, without limitation, the Placement Agent, not to trade on the basis of, such material, non-public information, provided that the Purchaser shall remain subject to applicable law. To the extent that any notice provided pursuant to any Transaction Document constitutes, or contains, material, non-public information regarding the Company or any Subsidiaries, the Company shall simultaneously with the delivery of such notice file such notice with the Commission pursuant to a Current Report on Form 8-K. The Company understands and confirms that each Purchaser shall be relying on the foregoing covenant in effecting transactions in securities of the Company.

4.7 Use of Proceeds. The Company shall use the net proceeds from the sale of the Securities hereunder in the manner set forth in the Prospectus, and shall not use such proceeds: (a) for the satisfaction of any portion of the Company's debt (other than payment of trade payables and accrued liabilities in the ordinary course of the Company's business and prior practices), (b) for the redemption of any Common Stock or Common Stock Equivalents, (c) for the settlement of any outstanding litigation or (d) in violation of FCPA or OFAC regulations.

4.8 Indemnification of Purchasers. Subject to the provisions of this Section 4.8, the Company will indemnify and hold each Purchaser and its directors, officers, stockholders, members, partners, employees and agents (and any other Persons with a functionally equivalent role of a Person holding such titles notwithstanding a lack of such title or any other title), each Person who controls such Purchaser (within the meaning of Section 15 of the Securities Act and Section 20 of the Exchange Act), and the directors, officers, stockholders agents, members, partners or employees (and any other Persons with a functionally equivalent role of a Person holding such titles notwithstanding a lack of such title or any other title) of such controlling persons (each, a "Purchaser Party") harmless from any and all losses, liabilities, obligations, claims, contingencies, damages, costs and expenses, including all judgments, amounts paid in settlements, court costs and reasonable attorneys' fees and costs of investigation that any such Purchaser Party may suffer or incur as a result of or relating to (a) any breach of any of the representations, warranties, covenants or agreements made by the Company in this Agreement or in the other Transaction Documents or (b) any action instituted against the Purchaser Parties in any capacity (including a Purchaser Party's status as an investor), or any of them or their respective Affiliates, by the Company or any stockholder of the Company who is not an Affiliate of such Purchaser Party, arising out of or relating to any of the transactions contemplated by the Transaction Documents. For the avoidance of doubt, the indemnification provided herein is intended to, and shall also cover, direct claims brought by the Company against the Purchaser Parties; provided, however, that such indemnification shall not cover any loss, claim, damage or liability to the extent it is finally judicially determined to be attributable to any Purchaser Party's breach of any of the representations, warranties, covenants or agreements made by such Purchaser Party in any Transaction Document or any conduct by a Purchaser Party which is finally judicially determined to constitute fraud, gross negligence or willful misconduct. If any action shall be brought against any Purchaser Party in respect of which indemnity may be sought pursuant to this Agreement, such Purchaser Party shall promptly notify the Company in writing, and, except with respect to direct claims brought by the Company, the Company shall have the right to assume the defense thereof with counsel of its own choosing reasonably acceptable to the Purchaser Party. Any Purchaser Party shall have the right to employ separate counsel in any such action and participate in the defense thereof, but the fees and expenses of such counsel shall be at the expense of such Purchaser Party except to the extent that (i) the employment thereof has been specifically authorized by the Company in writing, (ii) the Company has failed after a reasonable period of time to assume such defense and to employ counsel or (iii) in such action there is, in the reasonable opinion of counsel to the applicable Purchaser Party (which may be internal counsel), a material conflict on any material issue between the position of the Company and the position of such Purchaser Party, in which case the Company shall be responsible for the reasonable fees and expenses of no more than one such separate counsel. The Company will not be liable to any Purchaser Party under this Agreement for any settlement by a Purchaser Party effected without the Company's prior written consent, which shall not be unreasonably withheld or delayed. In addition, if any Purchaser Party takes actions to collect amounts due under any Transaction Documents or to enforce the provisions of any Transaction Documents, then the Company shall pay the costs incurred by such Purchaser Party for such collection, enforcement or action, including, but not limited to, attorneys' fees and disbursements. The indemnification and other payment obligations required by this Section 4.8 shall be made by periodic payments of the amount thereof during the course of the investigation, defense, collection, enforcement or action, as and when bills are reasonably incurred and received; provided, that if any Purchaser Party is finally judicially determined not to be entitled to indemnification or payment under this Section 4.8, such Purchaser Party shall promptly reimburse the Company for any payments that are advanced under this sentence. The indemnity agreements contained herein shall be in addition to any cause of action or similar right of any Purchaser Party against the Company or others and any liabilities the Company may be subject to pursuant to law.

4.9 Reservation of Common Stock. As of the date hereof, the Company has reserved and the Company shall continue to reserve and keep available at all times, free of preemptive rights, a sufficient number of shares of Common Stock for the purpose of enabling the Company to issue the Shares pursuant to this Agreement and Pre-Funded Warrant Shares pursuant to any exercise of the Pre-Funded Warrants. Following Stockholder Approval, the Company shall reserve and keep available at all times, free of preemptive rights, a sufficient number of shares of Common Stock for the purpose of enabling the Company to issue the Common Warrant Shares pursuant to any exercise of the Common Warrants.

4.10 Listing of Common Stock. For as long as any Common Warrants are outstanding and exercisable, the Company hereby agrees to use reasonable best efforts to maintain the listing or quotation of the Common Stock on the Trading Market on which it is currently listed, and concurrently with the Closing, the Company shall apply to list or quote all of the Shares, the Pre-Funded Warrant Shares and the Common Warrant Shares on such Trading Market and promptly secure the listing of all of the Shares, the Pre-Funded Warrant Shares and the Common Warrant Shares on such Trading Market. The Company further agrees, if the Company applies to have the Common Stock traded on any other Trading Market, it will then include in such application all of the Shares, the Pre-Funded Warrant Shares and the Common Warrant Shares, and will take such other action as is necessary to cause all of the Shares, the Pre-Funded Warrant Shares and the Common Warrant Shares to be listed or quoted on such other Trading Market as promptly as possible. The Company will then take all action reasonably necessary to continue the listing and trading of its Common Stock on a Trading Market and will comply in all material respects with the Company's reporting, filing and other obligations under the bylaws or rules of the Trading Market. The Company agrees to maintain the eligibility of the Common Stock for electronic transfer through the Depository Trust Company or another established clearing corporation, including, without limitation, by timely payment of fees to the Depository Trust Company or such other established clearing corporation in connection with such electronic transfer. In addition, the Company shall hold a special meeting of stockholders (which may also be at the annual meeting of stockholders) at the earliest practical date after the date hereof, but in no event later than October 1, 2026, for the purpose of obtaining Stockholder Approval, with the recommendation of the Company's Board of Directors that such proposals be approved, and the Company shall solicit proxies from its stockholders in connection therewith in the same manner as all other management proposals in such proxy statement and all management-appointed proxyholders shall vote their proxies in favor of such proposals. The Company shall use its reasonable best efforts to obtain such Stockholder Approval. If the Company does not obtain Stockholder Approval at the first meeting, the Company shall call a meeting for two subsequent annual meetings thereafter to seek Stockholder Approval until the earlier of the date Stockholder Approval is obtained or the Common Warrants are no longer outstanding.

#### 4.11 Subsequent Equity Sales.

(a) From the date hereof until ninety (90) days after the date hereof (the "Standstill Period"), neither the Company nor any Subsidiary shall issue, enter into any agreement to issue or announce the issuance or proposed issuance of any shares of Common Stock or Common Stock Equivalents; provided, however, that (i) after sixty (60) days following the Closing Date, the issuance of shares of Common Stock in an "at the market" offering with H.C. Wainwright & Co., LLC as sales agent shall no longer be subject to the Standstill Period and (ii) the restrictions contained in this Section shall not apply to the issuance of shares of Common Stock upon the vesting or settlement of restricted stock units pursuant to the Company's equity compensation plan.

(b) From the date hereof until one (1) year after the Closing Date, the Company shall be prohibited from effecting or entering into an agreement to effect any issuance by the Company or any of its Subsidiaries of Common Stock or Common Stock Equivalents (or a combination of units thereof) involving a Variable Rate Transaction. "Variable Rate Transaction" means a transaction in which the Company (i) issues or sells any debt or equity securities that are convertible into, exchangeable or exercisable for, or include the right to receive additional shares of Common Stock either (A) at a conversion price, exercise price or exchange rate or other price that is based upon, and/or varies with, the trading prices of or quotations for the shares of Common Stock at any time after the initial issuance of such debt or equity securities or (B) with a conversion, exercise or exchange price that is subject to being reset at some future date after the initial issuance of such debt or equity security or upon the occurrence of specified or contingent events directly or indirectly related to the business of the Company or the market for the Common Stock or (ii) enters into, or effects a transaction under, any agreement, including, but not limited to, an equity line of credit or an "at-the-market offering", whereby the Company may issue securities at a future determined price regardless of whether shares pursuant to such agreement have actually been issued and regardless of whether such agreement is subsequently canceled; provided, however, that (i) after sixty (60) days following the Closing Date, the issuance of shares of Common Stock in an "at the market" offering with H.C. Wainwright & Co., LLC as sales agent shall not be deemed a Variable Rate Transaction and (ii) the restrictions contained in this Section shall not apply to the issuance of shares of Common Stock upon the vesting or settlement of restricted stock units pursuant to the Company's equity compensation plan. Any Purchaser shall be entitled to obtain injunctive relief against the Company to preclude any such issuance, which remedy shall be in addition to any right to collect damages.

(c) Notwithstanding the foregoing, this Section 4.11 shall not apply in respect of an Exempt Issuance, except that no Variable Rate Transaction shall be an Exempt Issuance.

4.12 Equal Treatment of Purchasers. No consideration (including any modification of any Transaction Document) shall be offered or paid to any Person to amend or consent to a waiver or modification of any provision of the Transaction Documents unless the same consideration is also offered to all of the parties to the Transaction Documents. For clarification purposes, this provision constitutes a separate right granted to each Purchaser by the Company and negotiated separately by each Purchaser, and is intended for the Company to treat the Purchasers as a class and shall not in any way be construed as the Purchasers acting in concert or as a group with respect to the purchase, disposition or voting of Securities or otherwise.

4.13 Certain Transactions and Confidentiality. Each Purchaser, severally and not jointly with the other Purchasers, covenants that neither it nor any Affiliate acting on its behalf or pursuant to any understanding with it will execute any purchases or sales, including Short Sales of any of the Company's securities during the period commencing with the execution of this Agreement and ending at such time that the transactions contemplated by this Agreement are first publicly announced pursuant to the initial press release as described in Section 4.4. Each Purchaser, severally and not jointly with the other Purchasers, covenants that until such time as the transactions contemplated by this Agreement are publicly disclosed by the Company pursuant to the initial press release as described in Section 4.4, such Purchaser will maintain the confidentiality of the existence and terms of this transaction (other than as disclosed to its legal and other representatives). Notwithstanding the foregoing and notwithstanding anything contained in this Agreement to the contrary, the Company expressly acknowledges and agrees that (i) no Purchaser makes any representation, warranty or covenant hereby that it will not engage in effecting transactions in any securities of the Company after the time that the transactions contemplated by this Agreement are first publicly announced pursuant to the initial press release as described in Section 4.4, (ii) no Purchaser shall be restricted or prohibited from effecting any transactions in any securities of the Company in accordance with applicable securities laws from and after the time that the transactions contemplated by this Agreement are first publicly announced pursuant to the initial press release as described in Section 4.4 and (iii) no Purchaser shall have any duty of confidentiality or duty not to trade in the securities of the Company to the Company, any of its Subsidiaries, or any of their respective officers, directors, employees, Affiliates or agent, including, without limitation, the Placement Agent, after the issuance of the initial press release as described in Section 4.4. Notwithstanding the foregoing, in the case of a Purchaser that is a multi-managed investment vehicle whereby separate portfolio managers manage separate portions of such Purchaser's assets and the portfolio managers have no direct knowledge of the investment decisions made by the portfolio managers managing other portions of such Purchaser's assets, the covenant set forth above shall only apply with respect to the portion of assets managed by the portfolio manager that made the investment decision to purchase the Securities covered by this Agreement.

4.14 Exercise Procedures. The form of Notice of Exercise included in the Pre-Funded Warrants and Common Warrants set forth the totality of the procedures required of the Purchasers in order to exercise such Pre-Funded Warrants or Common Warrants, as applicable. No additional legal opinion, other information or instructions shall be required of the Purchasers to exercise such Pre-Funded Warrants or Common Warrants. Without limiting the preceding sentences, no ink-original Notice of Exercise shall be required, nor shall any medallion guarantee (or other type of guarantee or notarization) of any Notice of Exercise form be required in order to exercise such Pre-Funded Warrants or Common Warrants. The Company shall honor exercises of such Pre-Funded Warrants or Common Warrants and shall deliver the Pre-Funded Warrant Shares or Common Warrant Shares, as applicable, in accordance with the terms, conditions and time periods set forth in the Transaction Documents.

4.15 Lock-Up Agreements. The Company shall not amend, modify, waive or terminate any provision of any of the Lock-Up Agreements except to extend the term of the lock-up period and shall enforce the provisions of each Lock-Up Agreement in accordance with its terms. If any party to a Lock-Up Agreement breaches any provision of a Lock-Up Agreement, the Company shall promptly use its best efforts to seek specific performance of the terms of such Lock-Up Agreement.

**ARTICLE V.**  
**MISCELLANEOUS**

5.1 Termination. This Agreement may be terminated by any Purchaser, as to such Purchaser's obligations hereunder only and without any effect whatsoever on the obligations between the Company and the other Purchasers, by written notice to the other parties, if the Closing has not been consummated on or before the fifth (5<sup>th</sup>) Trading Day following the date hereof; provided, however, that no such termination will affect the right of any party to sue for any breach by any other party (or parties).

5.2 Fees and Expenses. Except as expressly set forth in the Transaction Documents to the contrary, each party shall pay the fees and expenses of its advisers, counsel, accountants and other experts, if any, and all other expenses incurred by such party incident to the negotiation, preparation, execution, delivery and performance of this Agreement. The Company shall pay all Transfer Agent fees (including, without limitation, any fees required for same-day processing of any instruction letter delivered by the Company and any exercise notice delivered by a Purchaser), stamp taxes and other taxes and duties levied in connection with the delivery of any Securities to the Purchasers.

5.3 Entire Agreement. The Transaction Documents, together with the exhibits and schedules thereto, the Prospectus and the Prospectus Supplement, contain the entire understanding of the parties with respect to the subject matter hereof and thereof and supersede all prior agreements and understandings, oral or written, with respect to such matters, which the parties acknowledge have been merged into such documents, exhibits and schedules.

5.4 Notices. Any and all notices or other communications or deliveries required or permitted to be provided hereunder shall be in writing and shall be deemed given and effective on the earliest of: (a) the time of transmission, if such notice or communication is delivered via email attachment at the email address as set forth on the signature pages attached hereto at or prior to 5:30 p.m. (New York City time) on a Trading Day, (b) the next Trading Day after the time of transmission, if such notice or communication is delivered via email attachment at the email address as set forth on the signature pages attached hereto on a day that is not a Trading Day or later than 5:30 p.m. (New York City time) on any Trading Day, (c) the second (2<sup>nd</sup>) Trading Day following the date of mailing, if sent by U.S. nationally recognized overnight courier service or (d) upon actual receipt by the party to whom such notice is required to be given. The address for such notices and communications shall be as set forth on the signature pages attached hereto.

5.5 Amendments; Waivers. No provision of this Agreement may be waived, modified, supplemented or amended except in a written instrument signed, in the case of an amendment, by the Company and Purchasers which purchased at least 50.1% in interest of the Shares based on the initial Subscription Amounts hereunder (or, prior to the Closing, the Company and each Purchaser) or, in the case of a waiver, by the party against whom enforcement of any such waived provision is sought, provided that if any amendment, modification or waiver disproportionately and adversely impacts a Purchaser (or group of Purchasers), the consent of such disproportionately impacted Purchaser (or group of Purchasers) shall also be required. No waiver of any default with respect to any provision, condition or requirement of this Agreement shall be deemed to be a continuing waiver in the future or a waiver of any subsequent default or a waiver of any other provision, condition or requirement hereof, nor shall any delay or omission of any party to exercise any right hereunder in any manner impair the exercise of any such right. Any proposed amendment or waiver that disproportionately, materially and adversely affects the rights and obligations of any Purchaser relative to the comparable rights and obligations of the other Purchasers shall require the prior written consent of such adversely affected Purchaser. Any amendment effected in accordance with this Section 5.5 shall be binding upon each Purchaser and holder of Securities and the Company.

5.6 Headings. The headings herein are for convenience only, do not constitute a part of this Agreement and shall not be deemed to limit or affect any of the provisions hereof.

5.7 Successors and Assigns. This Agreement shall be binding upon and inure to the benefit of the parties and their successors and permitted assigns. The Company may not assign this Agreement or any rights or obligations hereunder without the prior written consent of each Purchaser (other than by merger). Any Purchaser may assign any or all of its rights under this Agreement to any Person to whom such Purchaser assigns or transfers any Securities, provided that such transferee agrees in writing to be bound, with respect to the transferred Securities, by the provisions of the Transaction Documents that apply to the "Purchasers."

5.8 No Third-Party Beneficiaries. The Placement Agent shall be a third party beneficiary of the representations and warranties of the Company in Section 3.1 and the representations and warranties of the Purchasers in Section 3.2. This Agreement is intended for the benefit of the parties hereto and their respective successors and permitted assigns and is not for the benefit of, nor may any provision hereof be enforced by, any other Person, except as otherwise set forth in Section 4.8 and this Section 5.8.

5.9 Governing Law. All questions concerning the construction, validity, enforcement and interpretation of the Transaction Documents shall be governed by and construed and enforced in accordance with the internal laws of the State of New York, without regard to the principles of conflicts of law thereof. Each party agrees that all legal Proceedings concerning the interpretations, enforcement and defense of the transactions contemplated by this Agreement and any other Transaction Documents (whether brought against a party hereto or its respective affiliates, directors, officers, stockholders, partners, members, employees or agents) shall be commenced exclusively in the state and federal courts sitting in the City of New York. Each party hereby irrevocably submits to the exclusive jurisdiction of the state and federal courts sitting in the City of New York, Borough of Manhattan for the adjudication of any dispute hereunder or in connection herewith or with any transaction contemplated hereby or discussed herein (including with respect to the enforcement of any of the Transaction Documents), and hereby irrevocably waives, and agrees not to assert in any Action or Proceeding, any claim that it is not personally subject to the jurisdiction of any such court, that such Action or Proceeding is improper or is an inconvenient venue for such Proceeding. Each party hereby irrevocably waives personal service of process and consents to process being served in any such Action or Proceeding by mailing a copy thereof via registered or certified mail or overnight delivery (with evidence of delivery) to such party at the address in effect for notices to it under this Agreement and agrees that such service shall constitute good and sufficient service of process and notice thereof. Nothing contained herein shall be deemed to limit in any way any right to serve process in any other manner permitted by law. If any party shall commence an Action or Proceeding to enforce any provisions of the Transaction Documents, then, in addition to the obligations of the Company under Section 4.8, the prevailing party in such Action or Proceeding shall be reimbursed by the non-prevailing party for its reasonable attorneys' fees and other costs and expenses incurred with the investigation, preparation and prosecution of such Action or Proceeding.

5.10 Survival. The representations and warranties contained herein shall survive the Closing and the delivery of the Securities.

5.11 Execution. This Agreement may be executed in two or more counterparts, all of which when taken together shall be considered one and the same agreement and shall become effective when counterparts have been signed by each party and delivered to each other party, it being understood that the parties need not sign the same counterpart. In the event that any signature is delivered by e-mail delivery of a ".pdf" format data file, such signature shall create a valid and binding obligation of the party executing (or on whose behalf such signature is executed) with the same force and effect as if such ".pdf" signature page were an original thereof.

5.12 Severability. If any term, provision, covenant or restriction of this Agreement is held by a court of competent jurisdiction to be invalid, illegal, void or unenforceable, the remainder of the terms, provisions, covenants and restrictions set forth herein shall remain in full force and effect and shall in no way be affected, impaired or invalidated, and the parties hereto shall use their commercially reasonable efforts to find and employ an alternative means to achieve the same or substantially the same result as that contemplated by such term, provision, covenant or restriction. It is hereby stipulated and declared to be the intention of the parties that they would have executed the remaining terms, provisions, covenants and restrictions without including any of such that may be hereafter declared invalid, illegal, void or unenforceable.

5.13 Rescission and Withdrawal Right. Notwithstanding anything to the contrary contained in (and without limiting any similar provisions of) any of the other Transaction Documents, whenever any Purchaser exercises a right, election, demand or option under a Transaction Document and the Company does not timely perform its related obligations within the periods therein provided, then such Purchaser may rescind or withdraw, in its sole discretion from time to time upon written notice to the Company, any relevant notice, demand or election in whole or in part without prejudice to its future actions and rights; provided, however, that in the case of a rescission of an exercise of a Pre-Funded Warrant or Common Warrant, the applicable Purchaser shall be required to return any shares of Common Stock subject to any such rescinded exercise notice concurrently with the return to such Purchaser of the aggregate exercise price paid to the Company for such shares and the restoration of such Purchaser's right to acquire such shares pursuant to such Purchaser's Pre-Funded Warrant or Common Warrant (including, issuance of a replacement warrant certificate evidencing such restored right).

5.14 Replacement of Securities. If any certificate or instrument evidencing any Securities is mutilated, lost, stolen or destroyed, the Company shall issue or cause to be issued in exchange and substitution for and upon cancellation thereof (in the case of mutilation), or in lieu of and substitution therefor, a new certificate or instrument, but only upon receipt of evidence reasonably satisfactory to the Company of such loss, theft or destruction. The applicant for a new certificate or instrument under such circumstances shall also pay any reasonable third-party costs (including customary indemnity) associated with the issuance of such replacement Securities.

5.15 Remedies. In addition to being entitled to exercise all rights provided herein or granted by law, including recovery of damages, each of the Purchasers and the Company will be entitled to specific performance under the Transaction Documents. The parties agree that monetary damages may not be adequate compensation for any loss incurred by reason of any breach of obligations contained in the Transaction Documents and hereby agree to waive and not to assert in any Action for specific performance of any such obligation the defense that a remedy at law would be adequate.

5.16 Payment Set Aside. To the extent that the Company makes a payment or payments to any Purchaser pursuant to any Transaction Document or a Purchaser enforces or exercises its rights thereunder, and such payment or payments or the proceeds of such enforcement or exercise or any part thereof are subsequently invalidated, declared to be fraudulent or preferential, set aside, recovered from, disgorged by or are required to be refunded, repaid or otherwise restored to the Company, a trustee, receiver or any other Person under any law (including, without limitation, any bankruptcy law, state or federal law, common law or equitable cause of action), then to the extent of any such restoration the obligation or part thereof originally intended to be satisfied shall be revived and continued in full force and effect as if such payment had not been made or such enforcement or setoff had not occurred.

5.17 Independent Nature of Purchasers' Obligations and Rights. The obligations of each Purchaser under any Transaction Document are several and not joint with the obligations of any other Purchaser, and no Purchaser shall be responsible in any way for the performance or non-performance of the obligations of any other Purchaser under any Transaction Document. Nothing contained herein or in any other Transaction Document, and no action taken by any Purchaser pursuant hereto or thereto, shall be deemed to constitute the Purchasers as a partnership, an association, a joint venture or any other kind of entity, or create a presumption that the Purchasers are in any way acting in concert or as a group with respect to such obligations or the transactions contemplated by the Transaction Documents. Each Purchaser shall be entitled to independently protect and enforce its rights including, without limitation, the rights arising out of this Agreement or out of the other Transaction Documents, and it shall not be necessary for any other Purchaser to be joined as an additional party in any Proceeding for such purpose. Each Purchaser has been represented by its own separate legal counsel in its review and negotiation of the Transaction Documents. For reasons of administrative convenience only, each Purchaser and its respective counsel have chosen to communicate with the Company through Pryor Cashman LLP. Pryor Cashman LLP does not represent any of the Purchasers and only represents the Placement Agent. The Company has elected to provide all Purchasers with the same terms and Transaction Documents for the convenience of the Company and not because it was required or requested to do so by any of the Purchasers. It is expressly understood and agreed that each provision contained in this Agreement and in each other Transaction Document is between the Company and a Purchaser, solely, and not between the Company and the Purchasers collectively and not between and among the Purchasers.

5.18 Saturdays, Sundays, Holidays, etc. If the last or appointed day for the taking of any action or the expiration of any right required or granted herein shall not be a Business Day, then such action may be taken or such right may be exercised on the next succeeding Business Day.

5.19 Construction. The parties agree that each of them and/or their respective counsel have reviewed and had an opportunity to revise the Transaction Documents and, therefore, the normal rule of construction to the effect that any ambiguities are to be resolved against the drafting party shall not be employed in the interpretation of the Transaction Documents or any amendments thereto. In addition, each and every reference to share prices and shares of Common Stock in any Transaction Document shall be subject to adjustment for reverse and forward stock splits, stock dividends, stock combinations and other similar transactions of the Common Stock that occur after the date of this Agreement.

5.20 **WAIVER OF JURY TRIAL**. **IN ANY ACTION, SUIT, OR PROCEEDING IN ANY JURISDICTION BROUGHT BY ANY PARTY AGAINST ANY OTHER PARTY, THE PARTIES EACH KNOWINGLY AND INTENTIONALLY, TO THE GREATEST EXTENT PERMITTED BY APPLICABLE LAW, HEREBY ABSOLUTELY, UNCONDITIONALLY, IRREVOCABLY AND EXPRESSLY WAIVES FOREVER TRIAL BY JURY.**

*(Signature Pages Follow)*

IN WITNESS WHEREOF, the parties hereto have caused this Securities Purchase Agreement to be duly executed by their respective authorized signatories as of the date first indicated above.

**AETHLON MEDICAL, INC.**

By: \_\_\_\_\_  
Name: James Frakes  
Title: Chief Executive Officer and Chief Financial Officer

Address for Notice:

E-Mail:

With a copy to (which shall not constitute notice):

Procopio Cory Hargreaves & Savitch, LLP  
12544 High Bluff Drive, Suite 400  
San Diego, CA 92130  
E-mail: Jennifer.Trowbridge@procopio.com  
Attention: Jennifer R. Trowbridge

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK  
SIGNATURE PAGE FOR PURCHASER FOLLOWS]

[PURCHASER SIGNATURE PAGES TO AEMD SECURITIES PURCHASE AGREEMENT]

IN WITNESS WHEREOF, the undersigned have caused this Securities Purchase Agreement to be duly executed by their respective authorized signatories as of the date first indicated above.

Name of Purchaser: \_\_\_\_\_

*Signature of Authorized Signatory of Purchaser:* \_\_\_\_\_

Name of Authorized Signatory: \_\_\_\_\_

Title of Authorized Signatory: \_\_\_\_\_

Email Address of Authorized Signatory: \_\_\_\_\_

Principal Place of Business:

Address for Notice to Purchaser:

Address for Delivery of Warrants to Purchaser (if not same as address for notice):

Subscription Amount: \$ \_\_\_\_\_

Shares: \_\_\_\_\_

Pre-Funded Warrant Shares: \_\_\_\_\_

Common Warrant Shares: \_\_\_\_\_

EIN Number: \_\_\_\_\_

**EXHIBIT A**

Form of Common Warrant

**EXHIBIT B**

Form of Lock-up Agreement

**EXHIBIT C**

Form of Pre-Funded Warrant

**CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

We consent to the incorporation by reference in this Pre-Effective Amendment No. 1 to the Registration Statement on Form S-1 (No. 333-296933) of Aethlon Medical, Inc. (the "Company") of our report dated June 10, 2026, relating to our audits of the Company's consolidated financial statements as of March 31, 2026 and 2025 and for each of the years in the two-year period ended March 31, 2026, included in the Company's Annual Report on Form 10-K for the fiscal year ended March 31, 2026, which report includes an explanatory paragraph expressing substantial doubt regarding the Company's ability to continue as a going concern.

HASKELL & WHITE LLP

Irvine, California  
June 30, 2026