July 23, 2018

Aethlon Medical Announces Issuance of Hemopurifier® Patent To Treat Life-Threatening Viruses

SAN DIEGO, July 23, 2018 /PRNewswire/ -- Aethlon Medical, Inc. (Nasdaq: AEMD), a therapeutic technology company focused on unmet needs in global health and biodefense, today announced the issuance of U.S. Patent No. 10,022,483 ("the '483 Patent"). The '483 Patent protects key features of the Aethlon Hemopurifier, a first-in-class therapeutic device, designed to treat viral infections. Previously, Aethlon received U.S. Patent Number 7,226,429, protecting the Company's proprietary methods of treating viral infections. Together, this intellectual property further secures Aethlon's position as a leader in pioneering therapeutic device strategies to address life-threatening virus outbreaks.

The Aethlon Hemopurifier is a first-in-class medical device designed for the single-use elimination of infectious viruses from the circulatory system of infected individuals. The Hemopurifier has been designated a "Breakthrough Device" by the United States Food and Drug Administration (FDA) related to the treatment of life-threatening viruses that are not addressed with approved therapies. Based on human and non-human clinical studies, the Hemopurifier is also a candidate to fulfill the broad-spectrum treatment countermeasure objectives set forth by the United States Department of Health and Human Services (HHS) to protect citizens against high threat pathogens that are not addressed with traditional drug and vaccine therapies.

About Aethlon Medical, Inc.

Aethlon Medical is focused on addressing unmet needs in global health and biodefense. The Aethlon Hemopurifier® is a first-in-class therapeutic device designed to address life-threatening viral infections. The United States Food and Drug Administration (FDA) has designated the Hemopurifier® as a Breakthrough Device related to the treatment of life-threatening viruses that are not addressed with approved therapies.

In collaboration with leading government and non-government research institutes, Aethlon has validated the ability of the Hemopurifier® to capture a broad-spectrum of pandemic influenza viruses, mosquito-borne viruses and deadly hemorrhagic viruses. Based on its use to treat Ebola virus, the Hemopurifier® was named a "Top 25 Invention" and one of the "Eleven Most Remarkable Advances in Healthcare," by TIME Magazine.

Aethlon is also investigating the potential therapeutic use of the Hemopurifier® to reduce the presence of tumor-derived exosomes, which contribute to immune-suppression and the spread of metastasis in cancer patients. Additionally, Aethlon is the majority owner of Exosome Sciences, Inc. (ESI), which is focused on the discovery of exosomal biomarkers to diagnose and monitor cancer and neurological disorders, including Alzheimer's disease (AD)

and Chronic Traumatic Encephalopathy (CTE). Additional information can be found online at www.AethlonMedical.com and www.ExosomeSciences.com. You can also connect with us on Twitter, LinkedIn, Facebook and Google+.

Forward Looking Statements

This press release contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934 that involve risks and uncertainties. Statements containing words such as "may," "believe," "anticipate," "expect," "intend," "plan," "project," "will," "projections," "estimate," or similar expressions constitute forward-looking statements. Such forward-looking statements are subject to significant risks and uncertainties and actual results may differ materially from the results anticipated in the forward-looking statements. Factors that may contribute to such differences include, without limitation, the Company's ability to maintain its listing on the Nasdaq Capital Market, or any other national securities exchange, that the Company or its subsidiary will not be able to commercialize its products, that the FDA will not approve the initiation or continuation of the Company's clinical programs or provide market clearance of the Company's products, the Company's ability to raise capital when needed, the Company's ability to complete the development of its planned products, the Company's ability to manufacture its products either internally or through outside companies, the impact of government regulations, patent protection on the Company's proprietary technology, product liability exposure, uncertainty of market acceptance, competition, technological change, and other risk factors. The foregoing list of risks and uncertainties is illustrative, but is not exhaustive. Additional factors that could cause results to differ materially from those anticipated in forward-looking statements can be found under the caption "Risk Factors" in the Company's Annual Report on Form 10-K for the year ended March 31, 2018, and in the Company's other filings with the Securities and Exchange Commission. Except as may be required by law, the Company does not intend, nor does it undertake any duty, to update this information to reflect future events or circumstances.

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