

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): **May 26, 2011**

AETHLON MEDICAL, INC.

(Exact name of registrant as specified in its charter)

Nevada

(State or other jurisdiction of incorporation)

000-21846

(Commission File Number)

13-3632859

(I.R.S. Employer Identification No.)

8910 University Center Lane, Suite 660

San Diego, California

(Address of principal executive offices)

92122

(Zip Code)

Registrant's telephone number, including area code: **(858) 459-7800**

Not Applicable

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
 - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
 - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
 - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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Item 7.01 Regulation FD Disclosure

The Registrant disclosed that on Thursday, May 26, 2011, it made a presentation at the C21 BioVentures Drug Partnering Conference in Napa, California. A copy of the investor presentation materials are being furnished as an exhibit to this report and are incorporated by reference into this Item 7.01. Also, the Registrant posted the investor presentation materials to its website (www.aethlonmedical.com) today, May 31, 2011.

Item 9.01 Financial Statements and Exhibits.

- (d) Exhibits. The following exhibit is being furnished pursuant to Item 7.01 above.

Exhibit No.	Description
99.1	Aethlon C21 Presentation 05-26-11

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

AETHLON MEDICAL, INC.
(Registrant)

Date: May 31, 2011

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

EXHIBIT INDEX

<u>Exhibit No.</u>	<u>Description</u>
99.1	Presentation Materials



C21 BioVentures Conference
May 26, 2011

Jim Joyce
Chairman, CEO



Forward Looking Statements

MY PRESENTATION CONTAINS PREDICTIONS, ESTIMATES, AND OTHER FORWARD LOOKING STATEMENTS THAT INVOLVE RISKS AND UNCERTAINTIES, INCLUDING WHETHER AND WHEN OUR HEMOPURIFIER® AND OTHER PRODUCT OFFERINGS ARE SUCCESSFULLY DEVELOPED AND INTRODUCED, MARKET ACCEPTANCE OF OUR HEMOPURIFIER® AND OTHER PRODUCT OFFERINGS, REGULATORY DELAYS, MANUFACTURING DELAYS, AND OTHER RISKS DETAILED IN OUR SEC FILINGS ACCESSIBLE ONLINE AT WWW.SEC.GOV OR WWW.AETHLONMEDICAL.COM

Pioneering the Selective
Therapeutic Filtration Industry



Our objective at C21 is to introduce our
Aethlon ADAPT™ system



The Aethlon ADAPT™ System

Adaptive Dialysis-like Affinity Platform Technology

- Converges proven plasma filter technology with antibodies or other affinity drug agents
- An extracorporeal therapeutic with a much less burdensome medical device regulatory pathway



The Aethlon Adapt™ System Repurposes

- Clinical Stage Agents
- Approved Agents
- Clinical Dropouts





The Hemopurifier®

The first medical device to selectively remove infectious viruses and immunosuppressive toxins from circulation

The Hemopurifier®

A Broad-Spectrum Therapeutic Device

- Hepatitis C
- HIV
- Bioterror & Pandemic Threats
- Cancer Secreted Exosomes



Aethlon ADAPT™ System Advantages

- Allows immediate target clearance without adding drug toxicity or interaction risks to other therapies
- Allows increased dosing of drug agents vs. systemic delivery
- Allows immobilization of an individual or multiple drug agent cocktail within a single therapeutic
- Provides potential diagnostic and biomarker opportunity
- Rapid development cycle



The Medical Device Pathway

An executable commercialization strategy

- United States - FDA
 - Safety & Pivotal Study
- European Union – CE Mark
 - Safety study that also demonstrates target reduction
 - CE mark or FDA approval opens other markets
- India - Practitioner driven market - ERB approval



Aethlon ADAPT™ system devices can be delivered through an established global infrastructure of dialysis stations (90,000+ in U.S.)



Additional Delivery Infrastructure

- CRRT machines already located in hospitals and clinics
- Portable pump configurations





The Future

Home Delivery of Therapeutic Devices Evolved From The
Aethlon ADAPT™ System



Current Adapt™ System Pipeline

- The Hemopurifier®
- Device to reduce incidence of sepsis
 - Proposed in DARPA DLT contract response
- Device to treat sepsis
 - Proposed in U.S. Army DLT contract response
- Devices developed through future collaborations



The Aethlon ADAPT™ System

Adaptive Dialysis-like Affinity Platform Technology

- Converges proven plasma filter technology with antibodies or other affinity drug agents
- An extracorporeal therapeutic with a much less burdensome medical device regulatory pathway



Presenter Information

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