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 16, 2017

ENTEROMEDICS INC.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation) 1-33818 (Commission File Number) 48-1293684 (I.R.S. Employer Identification Number)

2800 Patton Road St. Paul, Minnesota (Address of principal executive offices)

55113 (Zip Code)

(651) 634-3003

(Registrant's telephone number, including area code)

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:

o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company o

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 13(a) of the Exchange Act. o

Item 2.02 Results of Operations and Financial Condition.

On May 16, 2017, EnteroMedics Inc. (the "Company") issued a press release announcing its financial results for the three months ended March 31, 2017. The Company also announced that it will be hosting a conference call at 8:30 a.m. Eastern Time on May 16, 2017 to discuss its financial results for the three months ended March 31, 2017 and to provide a business update. A copy of the press release is furnished as Exhibit 99.1 to this Current Report on Form 8-K and is incorporated herein by reference.

The information furnished herewith pursuant to Item 2.02 of this Current Report and in Exhibit 99.1 hereto is being "furnished" in accordance with General Instruction B.2 of Form 8-K and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liabilities of that section, nor shall it be deemed to be incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, whether made before or after the date hereof, regardless of any general incorporation language in such filing.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

 Exhibit No.
 Description

 99.1
 Press Release dated May 16, 2017

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.

ENTEROMEDICS INC.

By: /s/ Scott P. Youngstrom

Scott P. Youngstrom Chief Financial Officer and Chief Compliance Officer

Dated: May 16, 2017

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Exhibit Index						
Exhibit No.	Description	Method of Filing				
99.1	Press Release dated May 16, 2017	Furnished herewith				
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Media Contact: Eliza Schleifstein Argot Partners (212) 600-1902 eliza@argotpartners.com Investor Contact: Scott Youngstrom Chief Financial Officer EnteroMedics Inc. (651) 634-3011 syoungstrom@vbloc.com

EnteroMedics Announces First Quarter 2017 Financial Results and Conference Call

Company to Host Conference Call Today at 8:30 AM ET

ST. PAUL, Minnesota, May 16, 2017 — EnteroMedics Inc. (NASDAQ: ETRM), the developer of medical devices using neuroblocking technology to treat obesity, metabolic diseases and other gastrointestinal disorders, today announced financial results for the three months ended March 31, 2017 and provided an overview of its recent commercialization and corporate achievements.

"After rebuilding our capital structure through expense reduction starting in the fourth quarter of last year and continuing through the first half of the first quarter, the team at EnteroMedics has resumed our vBloc[®] Therapy commercial operations, and we expect sales to pick up through the remainder of the fiscal year," said Dan Gladney, EnteroMedics President, Chief Executive Officer and Chairman of the Board. "We continue securing key strategic partnerships and building third party validation for vBloc Therapy as a proven, non-anatomy altering and long-term treatment for obesity and related co-morbidities. With a strong balance sheet, we believe we have the strategy, team and focus to put us on pace to fully realize the potential of vBloc. We look forward to sharing more with you on our conference call today."

Financial Results

For the three months ended March 31, 2017, the Company reported sales of \$40,000 with gross profits totaling \$11,000. The Company reported a net loss of \$7.4 million, or \$1.27 per share. Selling, general and administrative expenses for the quarter were \$5.9 million and research and development expenses were \$1.1 million. On March 31, 2017, the Company's cash, cash equivalents and short-term investments totaled \$18.7 million.

Conference Call Details

The Company will host a conference call today, Tuesday, May 16, 2017 at 8:30 AM Eastern Time. The conference call may be accessed by dialing (877) 280-7473 (U.S. and Canada) or (707) 287-9370 (international), and entering passcode 22425310. A replay of the call will be available from May 16, 2017 at 2:00 PM Eastern Time through May 23, 2017 at 2:00 PM Eastern Time by dialing (855) 859-2056 (U.S. and Canada) or (404) 537-3406 (international) and entering passcode 22425310.

To access the live webcast, visit the events page of the investor relations section of EnteroMedics' website at www.enteromedics.com. A replay of the webcast will be available immediately after the conference call.

About EnteroMedics Inc.

EnteroMedics is a medical device company focused on the development and commercialization of its neuroscience based technology to treat obesity and metabolic diseases. vBloc[®] Neurometabolic Therapy, delivered by a pacemaker-like device called the vBloc[®] System, is designed to intermittently block the vagus nerves using high-frequency, low-energy, electrical impulses. EnteroMedics' vBloc[®] System has received U.S. Food and Drug Administration approval and CE Mark.

Information about the vBloc® System and vBloc® Neurometabolic Therapy

You should not have an implanted vBloc[®] System if you have cirrhosis of the liver, high blood pressure in the veins of the liver, enlarged veins in your esophagus or a significant hiatal hernia of the stomach; if you need magnetic resonance imaging (MRI); if you have a permanently implanted, electrical medical device; or if you need a diathermy procedure using heat. The most common related adverse events that were experienced during clinical study of the vBloc System included pain, heartburn, nausea, difficulty swallowing, belching, wound redness or irritation, and constipation.

Talk with your doctor about the full risks and benefits of vBloc Therapy and vBloc System. For additional prescribing information, please visit www.enteromedics.com.

If you are interested in learning more about vBloc Neurometabolic Therapy, please visit www.vbloc.com or call 1-800-MY-VBLOC.

Forward-Looking Safe Harbor Statement:

This press release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. These forward-looking statements generally can be identified by the use of words such as expect," "plan," "anticipate," "could," "may," "intend," "will," "continue," "future," other words of similar meaning and the use of future dates. Forward-looking statements in this release include the Company's expectation of increased sales through the remainder of the fiscal year and the Company's belief that it has the ability to fully realize the potential of vBloc. These forward-looking statements are based on the current expectations of our management and involve known and unknown risks and uncertainties that may cause our actual

results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the forwardlooking statements. Such risks and uncertainties include, among others: our limited history of operations; our losses since inception and for the foreseeable future; our limited commercial sales experience with our vBloc[®] System for the treatment of obesity in the United States or in any foreign market other than Australia and the European Community; the competitive industry in which we operate; our ability to maintain compliance with the Nasdaq continued listing requirements; our ability to commercialize our vBloc[®] System; our dependence on third parties to initiate and perform our clinical trials; the need to obtain regulatory approval for any modifications to our vBloc[®] System; physician adoption of our vBloc[®] System and vBloc[®] Neurometabolic Therapy; our ability to obtain third party coding, coverage or payment levels; ongoing

regulatory compliance; our dependence on third party manufacturers and suppliers; the successful development of our sales and marketing capabilities; our ability to raise additional capital when needed; international commercialization and operation; our ability to attract and retain management and other personnel and to manage our growth effectively; potential product liability claims; the cost and management time of operating a public company; potential healthcare fraud and abuse claims; healthcare legislative reform; and our ability to obtain and maintain intellectual property protection for our technology and products. These and additional risks and uncertainties are described more fully in the Company's filings with the Securities and Exchange Commission, particularly those factors identified as "risk factors" in the annual report on Form 10-K filed March 8, 2017 and quarterly report on Form 10-Q filed May 15, 2017. We are providing this information as of the date of this press release and do not undertake any obligation to update any forward-looking statements contained in this document as a result of new information, future events or otherwise.

ENTEROMEDICS INC.

Consolidated Statements of Operations (unaudited)

	Three Month	Three Months Ended March 31,		
	2017		2016	
Sales	\$ 40,040) \$	72,000	
Cost of goods sold	29,523		40,135	
Gross profit	10,51		31,865	
Operating expenses:				
Selling, general and administrative	5,928,980	,	6,141,177	
Research and development	1,124,413		1,432,381	
Total operating expenses	7,053,399	i —	7,573,558	
Operating loss	(7,042,882	.)	(7,541,693)	
Other income (expense):				
Interest income	100	i	1,691	
Interest expense	-	-	(1,149,294)	
Change in value of warrant liability	(323,130	<i>i</i>)	1,779,414	
Change in value of convertible notes payable	-		(499,568)	
Other, net	(900	<u>) </u>	688	
Net loss	\$ (7,366,812) <u>\$</u>	(7,408,762)	
Net loss per share - basic and diluted	\$ (1.2	<u>/) </u> \$	(0.94)	
Shares used to compute basic and diluted net loss per share	5,788,282		7,840,992	

ENTEROMEDICS INC.

Condensed Consolidated Balance Sheets (unaudited) (in thousands)

		March 31, 2017		December 31, 2016	
ASSETS					
Cash, cash equivalents and short-term investments	\$	18,681	\$	3,311	
Accounts receivable		68		144	
Inventory		1,703		1,790	
Prepaid expenses and other current assets		402		476	
Property and equipment, net		172		201	
Other assets		684		1,119	
Total assets	\$	21,710	\$	7,041	
LIABILITIES AND STOCKHOLDERS' EQUITY					
Liabilities:					
Accounts payable	\$	534	\$	1,312	
Debt					
Other liabilities		3,230		2,790	
Total liabilities		3,764		4,102	
Stockholders' equity		17,946		2,939	
Total liabilities and stockholders' equity		21,710	\$	7,041	