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: February 21, 2013 (Date of earliest event reported)

ENTEROMEDICS INC.

(Exact name of registrant as specified in its charter)

Commission File Number: 1-33818

Delaware (State or other jurisdiction of incorporation) 48-1293684 (IRS Employer Identification No.)

2800 Patton Road, St. Paul, Minnesota 55113 (Address of principal executive offices, including 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:

□ 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)

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

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

Item 8.01. Other Events.

On February 21, 2013, EnteroMedics Inc. (the "Company") issued a press release announcing an offering of its common stock and warrants. A copy of the press release is attached as Exhibit 99.1 to this Current Report on Form 8-K and is incorporated herein by reference.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

Exhibit No.	Description
99.1	Press release dated February 21, 2013.

SIGNATURES

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

ENTEROMEDICS INC.

By: /s/ Greg S. Lea

Greg S. Lea Senior Vice President, Chief Financial Officer and Chief Operating Officer

Date: February 21, 2013

Exhibit No. Description

99.1 Press release dated February 21, 2013.



EnteroMedics Announces Proposed Public Offering of Common Stock and Warrants

ST. PAUL, Minnesota, February 21, 2013 – EnteroMedics Inc., (NASDAQ: ETRM), the developer of medical devices using neuroblocking technology to treat obesity, metabolic diseases and other gastrointestinal disorders, today announced its intention to offer, subject to market and other conditions, shares of its common stock and warrants to purchase common stock in an underwritten public offering. The Company currently intends to use the net proceeds from this offering to continue work toward regulatory approval of the Maestro[®] RC System in the United States, for international commercialization efforts, for clinical and product development activities and for other working capital and general corporate purposes. The offering is expected to price before 9:30 a.m. EDT on February 22, 2013.

Craig-Hallum Capital Group LLC is acting as the sole book-running manager for the offering.

The Company intends to offer and sell these securities pursuant to the Company's existing shelf registration statement (File No. 333-183313), which was declared effective by the Securities and Exchange Commission on August 29, 2012. A prospectus supplement describing the terms of the offering will be filed with the Securities and Exchange Commission and will form a part of the effective registration statement. When available, copies of the preliminary prospectus supplement, the final prospectus supplement and the accompanying base prospectus related to this offering may be obtained from the Securities and Exchange Commission's website at http://www.sec.gov or by contacting Craig-Hallum Capital Group, LLC, 222 South Ninth Street, Suite 350, Minneapolis, MN 55402, by calling 612-334-6300, or by emailing bart.federak@craig-hallum.com.

This press release does not constitute an offer to sell or the solicitation of offers to buy any securities of the Company, and shall not constitute an offer, solicitation or sale of any security in any state or jurisdiction in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of any such state or jurisdiction.

About VBLOC® Therapy

EnteroMedics developed VBLOC[®] vagal blocking therapy to offer bariatric surgeons and their patients a less invasive alternative to existing surgical weight loss procedures that may present significant risks and alter digestive system anatomy, lifestyle and food choices. VBLOC[®] Therapy is delivered via the Maestro[®] System through laparoscopically implanted leads to intermittently block the vagus nerves using high-frequency, low-energy electrical impulses. VBLOC[®] Therapy is designed to target the multiple digestive functions under control of the vagus nerves and to affect the perception of hunger and fullness.

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. EnteroMedics' proprietary technology, VBLOC[®] vagal blocking therapy, delivered by a pacemaker-like device called the Maestro[®] Rechargeable System, is designed to intermittently block the vagus nerves using high-frequency, low-energy, electrical impulses. VBLOC allows people with obesity to take a positive path towards weight loss, addressing the lifelong challenge of obesity and its comorbidities without sacrificing wellbeing or comfort. EnteroMedics' Maestro Rechargeable System has received CE Mark and is listed on the Australian Register of Therapeutic Goods.

Forward-Looking Safe Harbor Statement:

This press release contains forward-looking statements about EnteroMedics Inc. Our actual results could differ materially from those discussed due to known and unknown risks, uncertainties and other factors including our limited history of operations; our losses since inception and for the foreseeable future; our lack of commercial regulatory approval for our Maestro[®] System for the treatment of obesity in the United States or in any foreign market other than Australia and the European Community; our preliminary findings from our EMPOWER[™] and ReCharge pivotal trials; our ability to comply with the Nasdaq continued listing requirements; our ability to commercialize our Maestro System; physician adoption of our Maestro System and VBLOC[®] vagal blocking 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; 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 15, 2012. 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.

Caution - Investigational device. Limited by Federal (United States) law to investigational use.

The implantation procedure and usage of the Maestro[®] System carry some risks, such as the risks generally associated with laparoscopic procedures and those related to treatment as described in the ReCharge clinical trial informed consent.

Company Contact: EnteroMedics Inc. Greg S. Lea (651) 789-2860 ir@enteromedics.com Media Contact: Sam Brown Inc. Mike Beyer (312) 961-2502 beyer@sambrown.com