

ENTEROMEDICS FILES REGISTRATION STATEMENT FOR PROPOSED INITIAL PUBLIC OFFERING

ST. PAUL, Minn., May 25, 2007 – EnteroMedics Inc. today announced it has filed a registration statement with the U.S. Securities and Exchange Commission relating to the proposed initial public offering of its common stock. All shares of the common stock to be sold in this offering will be offered by EnteroMedics.

J.P. Morgan Securities Inc. and Morgan Stanley & Co. Incorporated are acting as joint book-running managers of this offering, with Cowen and Company, LLC acting as co-lead and Leerink Swann & Co., Inc. acting as co-manager for the offering. The offering will be made only by means of a prospectus. When available, a copy of the preliminary prospectus related to the offering may be obtained from: J.P. Morgan Securities Inc.'s prospectus department at 4 Chase Metrotech Center, CS Level, Brooklyn, NY 11245 or by phone at (718) 242-8002, or Morgan Stanley & Co. Incorporated's prospectus department at 180 Varick, New York, NY 10014, by telephone at (866) 718-1649 or by emailing prospectus@morganstanley.com.

A registration statement relating to these securities has been filed with the Securities and Exchange Commission, but has not yet become effective. These securities may not be sold, nor may offers to buy be accepted, prior to the time the registration statement becomes effective. This press release shall not constitute an offer to sell or the solicitation of an offer to buy nor shall there be any sale of these securities in any state or jurisdiction in which such offer, solicitation or sale would be unlawful prior to their registration or qualification under the securities laws of any such state or jurisdiction.

About EnteroMedics Inc.

EnteroMedics is a development stage medical device company focused on the design and development of devices that use neuroblocking technology to treat obesity and other gastrointestinal disorders. EnteroMedics' proprietary neuroblocking technology, VBLOC therapy, is designed to intermittently block the vagus nerve using high-frequency, low-energy, electrical impulses. EnteroMedics recently received a conditional investigational device exemption, or IDE, for its U.S. pivotal trial of its initial product for the treatment of obesity, the Maestro System.