
**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: September 23, 2011
(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)
 - 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 1.01 Entry into a Material Definitive Agreement.

On September 23, 2011, EnteroMedics Inc. (the "Company") entered into a purchase agreement (the "Purchase Agreement") with Craig-Hallum Capital Group LLC (the "Underwriter") relating to the public offering (the "Offering") of 8,800,000 shares of the Company's common stock, par value \$0.01 per share (the "Common Stock"), and warrants to purchase 1,760,000 shares of Common Stock (the "Warrants"). Each share of Common Stock sold in this offering will be sold with a warrant to purchase 0.20 of a share of Common Stock. Each share and corresponding warrant will be sold at an aggregate price to the public of \$1.65, less underwriting discounts and commissions. The Warrants issued to each purchaser in the Offering will be aggregated and rounded down so that no Warrants are issued for the purchase of a fractional share of Common Stock. The net proceeds to the Company from the sale of the Common Stock and corresponding Warrants, after deducting the Underwriter's discount and commission and other estimated offering expenses payable by the Company, are expected to be approximately \$13.3 million. The Offering is expected to close on or about September 28, 2011, subject to the satisfaction of customary closing conditions.

The Warrants to be issued in the Offering are exercisable for a period of five years from the closing date of the Offering at an exercise price of \$1.90. The exercise price and number of shares of Common Stock issuable on exercise of the Warrants will be subject to adjustment in the event of any stock split, reverse stock split, recapitalization, reorganization or similar transaction. Holders of the Warrants will not be permitted to exercise those Warrants for an amount of Common Stock that would result in the holder owning more than 19.99% of the Company's Common Stock. The Warrants may be redeemed in whole or in part at the option of the Company, at a redemption price of \$0.01 per Warrant at any time after any date on which the closing sale price of the Common Stock, as reported on the principal exchange or trading facility on which it is then traded, has equaled or exceeded \$1.00 more than the exercise price of the Warrants for 10 consecutive trading days. The Company is required to provide 30 days' prior written notice to the Warrant holder of the Company's intention to redeem the Warrant; provided, that the Company may not provide this notice until the earlier of (i) 30 days following the date the Company initially releases the results of the blinded portion of the ReCharge trial or (ii) June 30, 2013. The Company may not redeem any portion of a Warrant if, had the holder exercised that portion of the Warrant in lieu of redemption, it would have resulted in such holder owning more than 19.99% of the Common Stock outstanding after such exercise.

The foregoing descriptions of the Purchase Agreement and the Warrants are qualified in their entirety by reference to such Purchase Agreement and the Form of Warrant, which are filed as Exhibit 1.1 and 4.1, respectively, hereto and are incorporated herein by reference. The legal opinion of Dorsey & Whitney LLP relating to the Common Stock and Warrants being offered is filed as Exhibit 5.1, to this Current Report on Form 8-K.

The Common Stock and Warrants are being offered and sold pursuant to a prospectus dated May 6, 2010 and a prospectus supplement filed with the Securities and Exchange Commission (the "SEC") on September 22, 2011, in connection with a takedown from the Company's effective shelf registration statement on Form S-3 (File No. 333-166011) declared effective by the SEC on May 6, 2010.

Item 8.01 Other Events.

On September 23, 2011, the Company issued a press release announcing the pricing of the Offering. A copy of the press release filed 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.

<u>Exhibit No.</u>	<u>Description</u>
1.1	Purchase Agreement, dated as of September 23, 2011 by and between EnteroMedics Inc. and Craig-Hallum Capital Group LLC
4.1	Form of Warrant
5.1	Opinion of Dorsey & Whitney LLP
23.1	Consent of Dorsey & Whitney LLP (included in Exhibit 5.1)
99.1	Press release dated September 23, 2011

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 and
Chief Financial Officer

Date: September 23, 2011

EXHIBIT INDEX

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8,800,000 Shares and Warrants to Purchase 1,760,000 Shares
EnteroMedics Inc.

PURCHASE AGREEMENT

September 23, 2011

Craig-Hallum Capital Group LLC
222 South Ninth Street, Suite 350
Minneapolis, Minnesota 55402

Ladies and Gentlemen:

EnteroMedics Inc., a Delaware corporation (the "**Company**"), proposes to sell to Craig-Hallum Capital Group LLC ("**you**" or the "**Underwriter**") an aggregate of 8,800,000 shares (the "**Firm Shares**") of Common Stock, \$0.01 par value per share (the "**Common Stock**"), of the Company and warrants to purchase 1,760,000 shares of Common Stock in the form attached hereto as Annex A (the "**Firm Warrants**" or the "**Warrants**"). The Firm Shares consist of 8,800,000 authorized but unissued shares of Common Stock to be issued and sold by the Company and the shares of Common Stock underlying the Firm Warrants consist of 1,760,000 authorized but unissued shares of Common Stock issuable upon exercise of the Firm Warrants (the "**Firm Warrant Shares**" or the "**Warrant Shares**"). The Firm Shares and the Firm Warrants, together with the Firm Warrant Shares, are herein collectively called the "**Securities**."

The Company hereby confirms its agreement with respect to the sale of the Securities to the Underwriter.

1. **Registration Statement and Prospectus.** The Company has prepared and filed with the Securities and Exchange Commission (the "**Commission**") a registration statement on Form S-3 (File No. 333-166011) under the Securities Act of 1933, as amended (the "**Act**"), and the rules and regulations ("**Rules and Regulations**") of the Commission thereunder, and such amendments to such registration statement as may have been required to the date of this Agreement. Such registration statement has been declared effective by the Commission. Such registration statement, at any given time, including amendments thereto to at such time, the exhibits and any schedules thereto at such time, the documents incorporated by reference therein pursuant to Item 12 of Form S-3 under the Act at such time and the documents and information otherwise deemed to be a part thereof or included therein by Rule 430B under the Act (the "**Rule 430B Information**") or otherwise pursuant to the Rules and Regulations at such time, is herein called the "**Registration Statement**." The Registration Statement at the time it originally became effective is herein called the "**Original Registration Statement**." Any registration statement filed by the Company pursuant to Rule 462(b) under the Act is called the "**Rule 462(b) Registration Statement**" and, from and after the date and time of filing of the Rule 462(b) Registration Statement, the term "Registration Statement" shall include the Rule 462(b) Registration Statement.

The prospectus in the form in which it appeared in the Original Registration Statement is herein called the "**Base Prospectus**." Each preliminary prospectus supplement to the Base Prospectus (including the Base Prospectus as so supplemented), that describes the Securities and the offering thereof, that omitted the Rule 430B Information and that was used prior to the filing of the final prospectus supplement referred to in the following sentence is herein called a "**Preliminary Prospectus**." Promptly after execution and delivery of this Agreement, the Company will prepare and file with the Commission a final prospectus supplement to the Base Prospectus relating to the Securities and the offering thereof in accordance with the

provisions Rule 430B and Rule 424(b) of the Rules and Regulations. Such final supplemental form of prospectus (including the Base Prospectus as so supplemented), in the form filed with the Commission pursuant to Rule 424(b) is herein called the "**Prospectus**." Any reference herein to the Base Prospectus, any Preliminary Prospectus or the Prospectus shall be deemed to refer to include the documents incorporated by reference therein pursuant to Item 12 of Form S-3 under the Act as of the date of such prospectus.

For purposes of this Agreement, all references to the Registration Statement, the Rule 462(b) Registration Statement, the Base Prospectus, any Preliminary Prospectus, the Prospectus or any amendment or supplement to any of the foregoing shall be deemed to include the copy filed with the Commission pursuant to its Electronic Data Gathering, Analysis and Retrieval System ("**EDGAR**"). All references in this Agreement to financial statements and schedules and other information which is "described," "set forth," "contained," "included" or "stated" in the Registration Statement, the Base Prospectus, any Preliminary Prospectus or the Prospectus (or other references of like import) shall be deemed to mean and include all such financial statements and schedules and other information which is incorporated by reference in or otherwise deemed by the Rules and Regulations to be a part of or included in the Registration Statement, the Base Prospectus, any Preliminary Prospectus or the Prospectus, as the case may be; and all references in this Agreement to amendments or supplements to the Registration Statement, the Base Prospectus, any Preliminary Prospectus or the Prospectus shall be deemed to mean and include the subsequent filing of any document under the Securities Exchange Act of 1934, as amended (the "**Exchange Act**") and which is deemed to be incorporated therein by reference therein or otherwise deemed by the Rules and Regulations to be a part thereof.

2. Representations and Warranties of the Company.

(a) The Company represents and warrants to, and agrees with, the Underwriter as follows:

(i) No order preventing or suspending the use of any Preliminary Prospectus has been issued by the Commission and each Preliminary Prospectus, at the time of filing thereof or the time of first use within the meaning of the Rules and Regulations, complied in all material respects with the requirements of the Act and the Rules and Regulations and did not contain an untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading; except that the foregoing shall not apply to statements in or omissions from any Preliminary Prospectus in reliance upon, and in conformity with, written information furnished to the Company by you specifically for use in the preparation thereof, it being understood and agreed that the only such information furnished by you consists of the information described as such in Section 6(f).

(ii) The Registration Statement and any Rule 462(b) Registration Statement were declared effective by the Commission or became effective under the Act on May 6, 2010. The Company has complied to the Commission's satisfaction with all requests of the Commission for additional or supplemental information. No stop order suspending the effectiveness of the Registration Statement or any Rule 462(b) Registration Statement is in effect and no proceedings for such purpose have been instituted or are pending or, to the best knowledge of the Company, are contemplated or threatened by the Commission.

(iii) Each part of the Registration Statement, any Rule 462(b) Registration Statement and any post-effective amendment to the Registration Statement, at the time such part became effective (including each deemed effective date with respect to the Underwriters pursuant to Rule 430B or otherwise under the Act), at all other subsequent times until expiration of the Prospectus Delivery Period (as hereinafter defined), and at the Closing Date (as hereinafter defined), and the Prospectus (or any amendment or supplement to the Prospectus), at the time of filing or the time of first use within the meaning of the Rules and Regulations, at all other subsequent times until expiration of the Prospectus Delivery Period, and at the Closing Date complied and will comply in all material respects with the applicable requirements of the Act, the Rules and Regulations and the Exchange Act and did not and will not contain any untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein not misleading. The representations and warranties set forth in the immediately preceding sentence do not apply to statements in or omissions from any such document made in reliance upon and in conformity with written information furnished to the Company by you specifically for use in the preparation thereof, it being understood and agreed that the only such information furnished by you consists of the information described as such in Section 6(f).

(iv) Neither (A) the Issuer General Free Writing Prospectus(es) issued at or prior to the Time of Sale and set forth on Schedule I, the information on Schedule II, and the Statutory Prospectus, all considered together (collectively, the **“Time of Sale Disclosure Package”**), nor (B) any individual Issuer Limited-Use Free Writing Prospectus, when considered together with the Time of Sale Disclosure Package, includes or included as of the Time of Sale any untrue statement of a material fact or omit or omitted as of the Time of Sale to state any material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading. The preceding sentence does not apply to statements in or omissions from the Statutory Prospectus or any Issuer Free Writing Prospectus based upon and in conformity with written information furnished to the Company by you specifically for use therein; it being understood and agreed that the only such information furnished by you consists of the information described as such in Section 6(f). As used in this paragraph and elsewhere in this Agreement:

(1) **“Time of Sale”** means 7:00 am (Eastern time) on the date of this Agreement.

(2) **“Issuer Free Writing Prospectus”** means any “issuer free writing prospectus,” as defined in Rule 433 under the Act, relating to the Securities that (A) is required to be filed with the Commission by the Company, or (B) is exempt from filing pursuant to Rule 433(d)(5)(i) under the Act because it contains a description of the Securities or of the offering that does not reflect the final terms or pursuant to Rule 433(d)(8)(ii) because it is a “bona fide electronic roadshow,” as defined in Rule 433 of the Rules and Regulations which is made available without restriction, in each case in the form filed or required to be filed with the Commission or, if not required to be filed, in the form retained in the Company’s records pursuant to Rule 433(g) under the Act.

(3) **“Issuer General Free Writing Prospectus”** means any Issuer Free Writing Prospectus that is intended for general distribution to prospective investors, as evidenced by its being specified in Schedule I to this Agreement.

(4) **“Issuer Limited-Use Free Writing Prospectus”** means any Issuer Free Writing Prospectus that is not an Issuer General Free Writing Prospectus.

(5) “**Statutory Prospectus**” as of any time means the Preliminary Prospectus that is included in the Registration Statement immediately prior to that time. For purposes of this definition, 430B Information contained in a form of prospectus that is deemed retroactively to be a part of the Registration Statement shall be considered to be included in the Statutory Prospectus as of the actual time that form of prospectus is filed with the Commission pursuant to Rule 424(b) under the Act.

(v) (A) Each Issuer Free Writing Prospectus, as of its issue date and at all subsequent times through the completion of the public offer and sale of the Securities or until any earlier date that the Company notified or notifies the Underwriter as described in Section 4(c)(ii), did not, does not and will not include any information that conflicted, conflicts or will conflict with the information contained in the Registration Statement, any Statutory Prospectus or the Prospectus. The foregoing sentence does not apply to statements in or omissions from any Issuer Free Writing Prospectus based upon and in conformity with written information furnished to the Company by you specifically for use therein; it being understood and agreed that the only such information furnished by you consists of the information described as such in Section 6(f).

(B) (1) At the earliest time after the filing of the Registration Statement that the Company or another offering participant made a *bona fide* offer (within the meaning of Rule 164(h)(2) under the Act) of the Securities and (2) at the date hereof, the Company was not and is not an “ineligible issuer,” as defined in Rule 405 under the Act, including the Company or any subsidiary in the preceding three years not having been convicted of a felony or misdemeanor or having been made the subject of a judicial or administrative decree or order as described in Rule 405 (without taking account of any determination by the Commission pursuant to Rule 405 that it is not necessary that the Company be considered an ineligible issuer), nor an “excluded issuer” as defined in Rule 164 under the Act.

(C) Each Issuer Free Writing Prospectus satisfied, as of its issue date and at all subsequent times through the completion of the public offer and sale of the Securities, all other conditions to use thereof as set forth in Rules 164 and 433 under the Act.

(vi) The financial statements of the Company, together with the related notes, set forth in the Registration Statement, the Time of Sale Disclosure Package and Prospectus comply in all material respects with the requirements of the Act and fairly present the financial condition of the Company and its consolidated subsidiary as of the dates indicated and the results of operations and changes in cash flows for the periods therein specified in conformity with generally accepted accounting principles in the United States consistently applied throughout the periods involved; the supporting schedules included in the Registration Statement present fairly the information required to be stated therein; all non-GAAP financial information included in the Registration Statement, the Time of Sale Disclosure Package and the Prospectus complies with the requirements of Regulation G and Item 10 of Regulation S-K under the Act; and, except as disclosed in the Time of Sale Disclosure Package and the Prospectus, there are no material off-balance sheet arrangements (as defined in Regulation S-K under the Act, Item 303(a)(4)(ii)) or any other relationships with unconsolidated entities or other persons, that may have a material current or, to the Company’s knowledge, material future effect on the Company’s financial condition, results of operations, liquidity, capital expenditures, capital resources or significant components of revenue or expenses. No other financial statements or schedules are required to be included in the Registration Statement, the Time of Sale Disclosure Package or the Prospectus.

Deloitte & Touche

LLP, which has expressed its opinion with respect to the financial statements and schedules filed as a part of the Registration Statement and included in the Registration Statement, the Time of Sale Disclosure Package and the Prospectus, is (x) an independent public accounting firm within the meaning of the Act and the Rules and Regulations, (y) a registered public accounting firm (as defined in Section 2(a)(12) of the Sarbanes-Oxley Act of 2002 (the "**Sarbanes-Oxley Act**")) and (z) not in violation of the auditor independence requirements of the Sarbanes-Oxley Act.

(vii) Each of the Company and its subsidiary has been duly organized and is validly existing as a corporation in good standing under the laws of its jurisdiction of incorporation. Each of the Company and its subsidiary has full corporate power and authority to own its properties and conduct its business as currently being carried on and as described in the Registration Statement, the Time of Sale Disclosure Package and Prospectus, and is duly qualified to do business as a foreign corporation in good standing in each jurisdiction in which it owns or leases real property or in which the conduct of its business makes such qualification necessary and in which the failure to so qualify would have a material adverse effect upon the business, prospects, management, properties, operations, condition (financial or otherwise) or results of operations of the Company and its subsidiary, taken as a whole ("**Material Adverse Effect**").

(viii) Except as contemplated in the Time of Sale Disclosure Package and in the Prospectus, subsequent to the respective dates as of which information is given in the Time of Sale Disclosure Package, neither the Company nor its subsidiary has incurred any material liabilities or obligations, direct or contingent, or entered into any material transactions, or declared or paid any dividends or made any distribution of any kind with respect to its capital stock; and there has not been any change in the capital stock (other than a change in the number of outstanding shares of Common Stock due to the issuance of shares upon the exercise of outstanding options or warrants), or any material change in the short-term or long-term debt, or any issuance of options, warrants, convertible securities or other rights to purchase the capital stock, of the Company or its subsidiary, or any material adverse change in the condition (financial or otherwise), business, prospects, management, properties, operations or results of operations of the Company and its subsidiary, taken as a whole ("**Material Adverse Change**") or any development which could reasonably be expected to result in any Material Adverse Change.

(ix) Except as set forth in the Time of Sale Disclosure Package and in the Prospectus, there is not pending or, to the knowledge of the Company, threatened or contemplated, any action, suit or proceeding (a) to which the Company or its subsidiary is a party or (b) which has as the subject thereof any officer or director of the Company, any employee benefit plan sponsored by the Company or any property or assets owned or leased by the Company before or by any court or Governmental Authority (as defined below), or any arbitrator, which, individually or in the aggregate, might result in any Material Adverse Change, or would materially and adversely affect the ability of the Company to perform its obligations under this Agreement or which are otherwise material in the context of the sale of the Securities. There are no current or, to the knowledge of the Company, pending, legal, governmental or regulatory actions, suits or proceedings (x) to which the Company or its subsidiary is subject or (y) which has as the subject thereof any officer or director of the Company, any employee plan sponsored by the Company or any property or assets owned or leased by the Company, that are required to be described in the Registration Statement, Time of Sale Disclosure Package and Prospectus by the Act or by the Rules and Regulations and that have not been so described.

(x) There are no statutes, regulations, contracts or documents that are required to be described in the Registration Statement, in the Time of Sale Disclosure Package and in the Prospectus or required to be filed as exhibits to the Registration Statement by the Act or by the Rules and Regulations that have not been so described or filed.

(xi) This Agreement and the Warrants have been duly authorized. This Agreement has been, and as of the Closing Date the Warrants will be, duly executed and delivered by the Company. This Agreement constitutes, and when issued, delivered and paid for in accordance with this Agreement each of the Warrants will constitute, a valid, legal and binding obligation of the Company, enforceable in accordance with their terms, except as rights to indemnity hereunder may be limited by federal or state securities laws and except as such enforceability may be limited by bankruptcy, insolvency, reorganization or similar laws affecting the rights of creditors generally and subject to general principles of equity. The execution, delivery and performance of this Agreement and the consummation of the transactions herein contemplated will not (A) conflict with or result in a breach or violation of any of the terms or provisions of, or constitute a default under, or result in the creation or imposition of any lien, charge or encumbrance upon any property or assets of the Company pursuant to any indenture, mortgage, deed of trust, loan agreement or other agreement or instrument to which the Company or its subsidiary is a party or by which the Company or its subsidiary is bound or to which any of the property or assets of the Company or its subsidiary is subject, (B) result in any violation of the provisions of the Company's charter or by-laws or (C) result in the violation of any law or statute or any judgment, order, rule, regulation or decree of any court or arbitrator or federal, state, local or foreign governmental agency or regulatory authority having jurisdiction over the Company or its subsidiary or any of their properties or assets (each, a "**Governmental Authority**"). No consent, approval, authorization or order of, or registration or filing with any Governmental Authority is required for the execution, delivery and performance of this Agreement or for the consummation of the transactions contemplated hereby, including the issuance or sale of the Securities by the Company, except such as may be required under the Act, the rules of the Financial Industry Regulatory Authority ("**FINRA**") or state securities or blue sky laws; and the Company has full power and authority to enter into this Agreement and to consummate the transactions contemplated hereby, including the authorization, issuance and sale of the Securities as contemplated by this Agreement.

(xii) All of the issued and outstanding shares of capital stock of the Company, including the outstanding shares of Common Stock, are duly authorized and validly issued, fully paid and nonassessable, have been issued in compliance with all federal and state and foreign securities laws, were not issued in violation of or subject to any preemptive rights or other rights to subscribe for or purchase securities that have not been exercised or waived in writing (a copy of which has been delivered to counsel to the Underwriter), and the holders thereof are not subject to personal liability by reason of being such holders; the shares of Common Stock which may be sold hereunder by the Company and the Warrant Shares have been duly authorized; when issued, delivered and paid for in accordance with the terms of this Agreement or the Warrants (as applicable), such shares will have been validly issued and will be fully paid and nonassessable, and the holders thereof will not be subject to personal liability to the Company or its stockholders by reason of being such holders; and the capital stock of the Company, including the Common Stock, conforms to the description thereof in the Registration Statement, in the Time of Sale Disclosure Package and in the Prospectus. Except for certain rights held by Hudson Bay Overseas Fund, Ltd. and Hudson Bay Fund LP under Section 4.11 of that certain Securities Purchase Agreement, dated as of October 2, 2009, as amended by the Letter Agreement between the Company and Hudson Bay, dated as of January 14, 2010, or as otherwise stated in the Registration Statement, in

the Time of Sale Disclosure Package and in the Prospectus, there are no preemptive rights or other rights to subscribe for or to purchase, or any restriction upon the voting or transfer of, any shares of Common Stock pursuant to the Company's charter, by-laws or any agreement or other instrument to which the Company or its subsidiary is a party or by which the Company or its subsidiary is bound. Except as disclosed in the Registration Statement, in the Time of Sale Disclosure Package and in the Prospectus, neither the filing of the Registration Statement nor the offering or sale of the Securities as contemplated by this Agreement gives rise to any rights for or relating to the registration of any shares of Common Stock or other securities of the Company (collectively "**Registration Rights**"), and any person to whom the Company has granted Registration Rights has agreed not to exercise such rights until after expiration of the Lock-Up Period (as defined below). All of the issued and outstanding shares of capital stock of the Company's subsidiary has been duly and validly authorized and issued and are fully paid and nonassessable, and, except as otherwise described in the Registration Statement, in the Time of Sale Disclosure Package and in the Prospectus, the Company owns of record and beneficially, free and clear of any security interests, claims, liens, proxies, equities or other encumbrances, all of the issued and outstanding shares of such stock. Except as described in the Registration Statement, in the Time of Sale Disclosure Package and in the Prospectus, there are no options, warrants, agreements, contracts or other rights in existence to purchase or acquire from the Company or any subsidiary of the Company any shares of the capital stock of the Company or any subsidiary of the Company. The Common Stock (including the Securities) conforms in all material respects to the description thereof contained in the Time of Sale Disclosure Package and the Prospectus. The description of the Company's stock option, stock bonus and other stock plans or arrangements, and the options or other rights granted thereunder, set forth in the Time of Sale Disclosure Package and the Prospectus accurately and fairly presents the information required to be shown with respect to such plans, arrangements, options and rights.

(xiii) The Company and its subsidiary holds, and is operating in compliance in all material respects with, all franchises, grants, authorizations, licenses, permits, easements, consents, certificates and orders of any Governmental Authority or self-regulatory body required for the conduct of its business and all such franchises, grants, authorizations, licenses, permits, easements, consents, certifications and orders are valid and in full force and effect; and neither the Company nor its subsidiary has received notice of any revocation or modification of any such franchise, grant, authorization, license, permit, easement, consent, certification or order or has reason to believe that any such franchise, grant, authorization, license, permit, easement, consent, certification or order will not be renewed in the ordinary course; and the Company and its subsidiary is in compliance in all material respects with all applicable federal, state, local and foreign laws, regulations, orders and decrees, including all applicable rules and regulations of the U.S. Food and Drug Administration (the "**FDA**").

(xiv) The Company and its subsidiary have good and marketable title to all property (whether real or personal) described in the Registration Statement, in the Time of Sale Disclosure Package and in the Prospectus as being owned by them, in each case free and clear of all liens, claims, security interests, other encumbrances or defects except such as are described in the Registration Statement, in the Time of Sale Disclosure Package and in the Prospectus. The property held under lease by the Company and its subsidiary is held by them under valid, subsisting and enforceable leases with only such exceptions with respect to any particular lease as do not interfere in any material respect with the conduct of the business of the Company or its subsidiary.

(xv) The Company and its subsidiary own, possess, have a valid license to or can acquire on reasonable terms, all Intellectual Property necessary for the conduct of the Company's and its subsidiary's business as now conducted or as described in the Registration Statement, the Time of Sale Disclosure Package and the Prospectus to be conducted. Furthermore, (A) to the knowledge of the Company, there is no infringement, misappropriation or violation by third parties of any such Intellectual Property; (B) there is no pending or, to the knowledge of the Company, threatened, action, suit, proceeding or claim by others challenging the Company's or its subsidiary's rights in or to any such Intellectual Property, and the Company is unaware of any facts which would form a reasonable basis for any such claim; (C) the Intellectual Property owned by the Company and its subsidiary, and to the knowledge of the Company, the Intellectual Property licensed to the Company and its subsidiary, has not been adjudged invalid or unenforceable, in whole or in part, and there is no pending or threatened action, suit, proceeding or claim by others challenging the validity or scope of any such Intellectual Property, and the Company is unaware of any facts which would form a reasonable basis for any such claim; (D) there is no pending or threatened action, suit, proceeding or claim by others that the Company or its subsidiary infringes, misappropriates or otherwise violates any Intellectual Property or other proprietary rights of others, neither the Company nor its subsidiary has received any written notice of such claim and the Company is unaware of any other fact which would form a reasonable basis for any such claim; and (E) to the Company's knowledge, no employee of the Company or its subsidiary is in or has ever been in violation of any term of any employment contract, patent disclosure agreement, invention assignment agreement, non-competition agreement, non-solicitation agreement, nondisclosure agreement or any restrictive covenant to or with a former employer where the basis of such violation relates to such employee's employment with the Company nor its subsidiary or actions undertaken by the employee while employed with the Company or its subsidiary, except as such violation would not result in a Material Adverse Effect. **"Intellectual Property"** shall mean all patents, patent applications, trade and service marks, trade and service mark registrations, trade names, copyrights, licenses, inventions, trade secrets, domain names, technology, know-how and other intellectual property.

(xvi) All patent applications owned by the Company or its subsidiary and filed with the U.S. Patent and Trademark Office (the **"PTO"**) or any foreign or international patent authority that have resulted in patents or currently pending applications that describe inventions necessary to conduct the business of the Company or its subsidiary in the manner described in the Time of Sale Disclosure Package (collectively, the **"Company Patent Applications"**) have been or were duly and properly filed.

(xvii) The Company and its subsidiary have complied with their duty of candor and disclosure to the PTO for the Company Patent Applications.

(xviii) The Company is not aware of any facts required to be disclosed to the PTO that were not disclosed to the PTO and which would preclude the grant of a patent for the Company Patent Applications.

(xix) The Company has no knowledge of any facts which would preclude it from having clear title to the Company Patent Applications that have been identified by the Company as being exclusively owned by the Company.

(xx) Neither the Company nor its subsidiary is in violation of its respective charter, by-laws or other organizational documents, or in breach of or otherwise in

default, and no event has occurred which, with notice or lapse of time or both, would constitute such a default in the performance of any material obligation, agreement or condition contained in any bond, debenture, note, indenture, loan agreement or any other material contract, lease or other instrument to which it is subject or by which any of them may be bound, or to which any of the material property or assets of the Company or its subsidiary is subject.

(xxi) The Company and its subsidiary have timely filed all federal, state, local and foreign income and franchise tax returns required to be filed and are not in default in the payment of any taxes which were payable pursuant to said returns or any assessments with respect thereto, other than any which the Company or its subsidiary is contesting in good faith. There is no pending dispute with any taxing authority relating to any of such returns, and the Company has no knowledge of any liability for any tax to be imposed upon the properties or assets of the Company for which there is not an adequate reserve reflected in the Company's financial statements included in the Registration Statement, the Time of Sale Disclosure Package and the Prospectus.

(xxii) The Company has not distributed and will not distribute any prospectus or other offering material in connection with the offering and sale of the Securities other than any Preliminary Prospectus, the Time of Sale Disclosure Package or the Prospectus or other materials permitted by the Act to be distributed by the Company; *provided, however*, that, except as set forth on Schedule I, the Company has not made and will not make any offer relating to the Securities that would constitute a "free writing prospectus" as defined in Rule 405 under the Act, except in accordance with the provisions of Section 4(r) of this Agreement.

(xxiii) The Common Stock is registered pursuant to Section 12(b) of the Securities Exchange Act of 1934, as amended (the "**Exchange Act**") and is included or approved for listing on the Nasdaq Capital Market and the Company has not received any notification that the Commission or the Nasdaq Capital Market is currently contemplating terminating such registration or listing. The Company is currently in compliance in all material respects with the applicable requirements of the Nasdaq Capital Market for maintenance of inclusion of the Common Stock thereon. Except as previously disclosed to counsel for the Underwriter or as set forth in the Time of Sale Disclosure Package and the Prospectus, to the knowledge of the Company, no beneficial owners of the Company's capital stock or subordinated debt who, together with their associated persons and affiliates, hold in the aggregate 10% or more of such capital stock or subordinated debt, have any direct or indirect association or affiliate with a FINRA member.

(xxiv) The applicable conditions for the use of Form S-3 in connection with the offering contemplated by this Agreement, as set forth in the General Instructions thereto, have been satisfied.

(xxv) Other than the subsidiary of the Company, Enteromedics Europe Srl, the Company, directly or indirectly, owns no capital stock or other equity or ownership or proprietary interest in any corporation, partnership, association, trust or other entity.

(xxvi) The Company maintains a system of internal accounting controls sufficient to provide reasonable assurances that (i) transactions are executed in accordance with management's general or specific authorization; (ii) transactions are recorded as necessary to permit preparation of financial statements in conformity with generally accepted accounting principles in the United States and to maintain accountability for assets; (iii) access to assets is permitted only in

accordance with management's general or specific authorization; and (iv) the recorded accountability for assets is compared with existing assets at reasonable intervals and appropriate action is taken with respect to any differences. Except as disclosed in the Registration Statement, in the Time of Sale Disclosure Package and in the Prospectus, the Company's internal control over financial reporting is effective and none of the Company, its board of directors and audit committee is aware of any "significant deficiencies" or "material weaknesses" (each as defined by the Public Company Accounting Oversight Board) in its internal control over financial reporting, or any fraud, whether or not material, that involves management or other employees of the Company who have a significant role in the Company's internal controls; and since the end of the latest audited fiscal year, there has been no change in the Company's internal control over financial reporting (whether or not remediated) that has materially affected, or is reasonably likely to materially affect, the Company's internal control over financial reporting. The Company's board of directors has, subject to the exceptions, cure periods and the phase-in periods specified in the applicable stock exchange rules ("**Exchange Rules**"), validly appointed an audit committee to oversee internal accounting controls whose composition satisfies the applicable requirements of the Exchange Rules and the Company's board of directors and/or the audit committee has adopted a charter that satisfies the requirements of the Exchange Rules.

(xxvii) Other than as contemplated by this Agreement, the Company has not incurred any liability for any finder's or broker's fee or agent's commission in connection with the execution and delivery of this Agreement or the consummation of the transactions contemplated hereby.

(xxviii) The Company carries, or is covered by, insurance from insurers with appropriately rated claims paying abilities in such amounts and covering such risks as is adequate for the conduct of its business and the value of its properties and as is customary for companies engaged in similar businesses in similar industries; all policies of insurance and any fidelity or surety bonds insuring the Company or its subsidiary or its business, assets, employees, officers and directors are in full force and effect; the Company and its subsidiary are in compliance with the terms of such policies and instruments in all material respects; there are no claims by the Company or its subsidiary under any such policy or instrument as to which any insurance company is denying liability or defending under a reservation of rights clause; neither the Company nor its subsidiary has been refused any insurance coverage sought or applied for; and neither the Company nor its subsidiary has reason to believe that it will not be able to renew its existing insurance coverage as and when such coverage expires or to obtain similar coverage from similar insurers as may be necessary to continue its business at a cost that would not have a Material Adverse Effect.

(xxix) The Company is not and, after giving effect to the offering and sale of the Securities, will not be an "investment company," as such term is defined in the Investment Company Act of 1940, as amended.

(xxx) The Company is in compliance with all applicable provisions of the Sarbanes-Oxley Act and the rules and regulations of the Commission thereunder.

(xxxi) The Company has established and maintains disclosure controls and procedures (as defined in Rules 13a-14 and 15d-14 under the Exchange Act) and such controls and procedures are effective in ensuring that material information relating to the Company, including its subsidiary, is made known to the principal executive officer and the principal financial officer. The Company has utilized such controls and procedures in preparing and evaluating the disclosures in the Registration Statement, in the Time of Sale Disclosure Package and in the Prospectus.

(xxxii) Each of the Company, its subsidiary, its affiliates and any of their respective officers, directors, supervisors, managers, agents, or employees, has not violated, its participation in the offering will not violate, and the Company has instituted and maintains policies and procedures designed to ensure continued compliance with, each of the following laws: (a) anti-bribery laws, including but not limited to, any applicable law, rule, or regulation of any locality, including but not limited to any law, rule, or regulation promulgated to implement the OECD Convention on Combating Bribery of Foreign Public Officials in International Business Transactions, signed December 17, 1997, including the U.S. Foreign Corrupt Practices Act of 1977, as amended, or any other law, rule or regulation of similar purposes and scope, (b) anti-money laundering laws, including but not limited to, applicable federal, state, international, foreign or other laws, regulations or government guidance regarding anti-money laundering, including, without limitation, Title 18 US. Code section 1956 and 1957, the Patriot Act, the Bank Secrecy Act, and international anti-money laundering principles or procedures by an intergovernmental group or organization, such as the Financial Action Task Force on Money Laundering, of which the United States is a member and with which designation the United States representative to the group or organization continues to concur, all as amended, and any Executive order, directive, or regulation pursuant to the authority of any of the foregoing, or any orders or licenses issued thereunder or (c) laws and regulations imposing U.S. economic sanctions measures, including, but not limited to, the International Emergency Economic Powers Act, the Trading with the Enemy Act, the United Nations Participation Act and the Syria Accountability and Lebanese Sovereignty Act, all as amended, and any Executive Order, directive, or regulation pursuant to the authority of any of the foregoing, including the regulations of the United States Treasury Department set forth under 31 CFR, Subtitle B, Chapter V, as amended, or any orders or licenses issued thereunder.

(xxxiii) Neither the Company nor its subsidiary nor, to the knowledge of the Company, any director, officer or employee of the Company or its subsidiary is currently subject to any U.S. sanctions administered by the Office of Foreign Assets Control of the U.S. Department of the Treasury.

(xxxiv) To the Company's knowledge, no transaction has occurred between or among the Company and its subsidiary, on the one hand, and any of the Company's officers, directors or 5% stockholders or any affiliate or affiliates of any such officer, director or 5% stockholders that is required to be described that is not so described in the Registration Statement, the Time of Sale Disclosure Package and the Prospectus. The Company has not, directly or indirectly, extended or maintained credit, or arranged for the extension of credit, or renewed an extension of credit, in the form of a personal loan to or for any of its directors or executive officers in violation of applicable laws, including Section 402 of the Sarbanes-Oxley Act.

(xxxv) Except as disclosed in the Time of Disclosure Package and the Prospectus, neither the Company nor its subsidiary is in violation of any statute, any rule, regulation, decision or order of any Governmental Authority or any court, domestic or foreign, relating to the use, disposal or release of hazardous or toxic substances or relating to the protection or restoration of the environment or human exposure to hazardous or toxic substances (collectively, "**Environmental Laws**"), owns or operates any real property contaminated with any substance that is subject to any environmental laws, is liable for any off-site disposal or

contamination pursuant to any environmental laws, or is subject to any claim relating to any environmental laws, which violation, contamination, liability or claim would individually or in the aggregate, have a Material Adverse Effect; and the Company is not aware of any pending investigation which might lead to such a claim.

(xxxvi) The Company and its subsidiary (A) is in compliance, in all material respects, with any and all applicable foreign, federal, state and local laws, rules, regulations, treaties, statutes and codes promulgated by any and all governmental authorities (including pursuant to the Occupational Health and Safety Act) relating to the protection of human health and safety in the workplace ("**Occupational Laws**"); (B) has received all material permits, licenses or other approvals required of it under applicable Occupational Laws to conduct its business as currently conducted; and (C) is in compliance, in all material respects, with all terms and conditions of such permit, license or approval. No action, proceeding, revocation proceeding, writ, injunction or claim is pending or, to the Company's knowledge, threatened against the Company or its subsidiary relating to Occupational Laws, and the Company does not have knowledge of any facts, circumstances or developments relating to its operations or cost accounting practices that could reasonably be expected to form the basis for or give rise to such actions, suits, investigations or proceedings.

(xxxvii) (i) To the knowledge of the Company, no "prohibited transaction" as defined under Section 406 of ERISA or Section 4975 of the Code and not exempt under ERISA Section 408 and the regulations and published interpretations thereunder has occurred with respect to any Employee Benefit Plan. At no time has the Company or any ERISA Affiliate maintained, sponsored, participated in, contributed to or has or had any liability or obligation in respect of any Employee Benefit Plan subject to Part 3 of Subtitle B of Title I of ERISA, Title IV of ERISA, or Section 412 of the Code or any "multiemployer plan" as defined in Section 3(37) of ERISA or any multiple employer plan for which the Company or any ERISA Affiliate has incurred or could incur liability under Section 4063 or 4064 of ERISA. No Employee Benefit Plan provides or promises, or at any time provided or promised, retiree health, life insurance, or other retiree welfare benefits except as may be required by the Consolidated Omnibus Budget Reconciliation Act of 1985, as amended, or similar state law. Each Employee Benefit Plan is and has been operated in material compliance with its terms and all applicable laws, including but not limited to ERISA and the Code and, to the knowledge of the Company, no event has occurred (including a "reportable event" as such term is defined in Section 4043 of ERISA) and no condition exists that would subject the Company or any ERISA Affiliate to any material tax, fine, lien, penalty or liability imposed by ERISA, the Code or other applicable law. Each Employee Benefit Plan intended to be qualified under Code Section 401(a) is so qualified and has a favorable determination or opinion letter from the IRS upon which it can rely, and any such determination or opinion letter remains in effect and has not been revoked; to the knowledge of the Company, nothing has occurred since the date of any such determination or opinion letter that is reasonably likely to adversely affect such qualification; (ii) with respect to each Foreign Benefit Plan, such Foreign Benefit Plan (A) if intended to qualify for special tax treatment, meets, in all material respects, the requirements for such treatment, and (B) if required to be funded, is funded to the extent required by applicable law, and with respect to all other Foreign Benefit Plans, adequate reserves therefore have been established on the accounting statements of the applicable Company or subsidiary; (iii) the Company does not have any obligations under any collective bargaining agreement with any union and no organization efforts are underway with respect to Company employees. As used in this Agreement, "**Code**" means the Internal Revenue Code of 1986, as amended; "**Employee Benefit Plan**" means any "employee benefit

plan” within the meaning of Section 3(3) of ERISA, including, without limitation, all stock purchase, stock option, stock-based severance, employment, change-in-control, medical, disability, fringe benefit, bonus, incentive, deferred compensation, employee loan and all other employee benefit plans, agreements, programs, policies or other arrangements, whether or not subject to ERISA, under which (A) any current or former employee, director or independent contractor of the Company or its subsidiary has any present or future right to benefits and which are contributed to, sponsored by or maintained by the Company or its subsidiary or (B) the Company or its subsidiary has had or has any present or future obligation or liability; “**ERISA**” means the Employee Retirement Income Security Act of 1974, as amended; “**ERISA Affiliate**” means any member of the company’s controlled group as defined in Code Section 414(b), (c), (m) or (o); and “**Foreign Benefit Plan**” means any Employee Benefit Plan established, maintained or contributed to outside of the United States of America or which covers any employee working or residing outside of the United States.

(xxxviii) Except as disclosed in the Registration Statement, the Time of Sale Disclosure Package and the Prospectus, the Company has not granted rights to develop, manufacture, produce, assemble, distribute, license, market or sell its products to any other person and is not bound by any agreement that affects the exclusive right of the Company to develop, manufacture, produce, assemble, distribute, license, market or sell its products.

(xxxix) No labor problem or dispute with the employees of the Company or its subsidiary exists or is threatened or imminent, and the Company is not aware of any existing or imminent labor disturbance by the employees of any of its or its subsidiary’s principal suppliers, contractors or customers, that could have a Material Adverse Effect.

(xl) No subsidiary of the Company is currently prohibited, directly or indirectly, from paying any dividends to the Company, from making any other distribution on such subsidiary’s capital stock, from repaying to the Company any loans or advances to such subsidiary from the Company or from transferring any of such subsidiary’s property or assets to the Company or any other subsidiary of the Company, except as described in or contemplated by the Time of Sale Disclosure Package and the Prospectus.

(xli) The studies, tests and preclinical and clinical trials conducted by or on behalf of the Company or its subsidiary, or in which the Company or its subsidiary have participated, that are described in the Time of Sale Disclosure Package were and, if still pending, are, to its knowledge being conducted in all material respects in accordance with experimental protocols, procedures and controls pursuant to, where applicable, accepted professional and scientific standards and applicable laws, and the descriptions of the results of such studies, tests and trials contained in the Time of Sale Disclosure Package are accurate and complete in all material respects and fairly present the data derived from such studies, tests or trials in all material respects.

(xlii) The Company has no knowledge of any studies, tests or trials not described in the Time of Sale Disclosure Package the results of which reasonably call into question in any material respect the results of the studies, tests and trials described in the Time of Sale Disclosure Package.

(xliii) The exchange offer made to the Company’s employees for the exchange of certain outstanding options to purchase shares of Common Stock granted under the

Company's 2003 Stock Incentive Plan, as amended, and the transactions contemplated thereby (collectively, the "**Exchange Offer**") received all necessary approvals of the stockholders and the board of directors of the Company. The information in the Schedule TO (including the exhibits thereto) and the offer to exchange prepared and distributed in connection with the Exchange Offer, as amended and supplemented, complied as to form in all material respects with all applicable legal requirements and did not contain an untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in the light of the circumstances under which they are made, not misleading. The Exchange Offer was conducted in compliance with all applicable legal requirements in all material respects.

(xlv) Any third-party statistical and market-related data included in the Registration Statement, the Time of Sale Disclosure Package and the Prospectus are based on or derived from sources that the Company believes to be reliable and accurate in all material respects.

(xlv) The documents incorporated by reference in the Time of Sale Disclosure Package and in the Prospectus, when they became effective or were filed with the Commission, as the case may be, conformed in all material respects to the requirements of the Act or the Exchange Act, as applicable, and were filed on a timely basis with the Commission and none of such documents contained an untrue statement of a material fact or omitted to state a material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading; any further documents so filed and incorporated by reference in the Time of Sale Disclosure Package or in the Prospectus, when such documents are filed with the Commission, will conform in all material respects to the requirements of the Exchange Act, and will not contain an untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading.

(b) Any certificate signed by any officer of the Company and delivered to you or to counsel for the Underwriter shall be deemed a representation and warranty by the Company to the Underwriter as to the matters covered thereby.

3. Purchase, Sale and Delivery of Securities.

On the basis of the representations, warranties and agreements herein contained, but subject to the terms and conditions herein set forth, the Company agrees to issue and sell 8,800,000 Firm Shares and the Firm Warrants to the Underwriter, and the Underwriter agrees to purchase from the Company the Firm Shares and the Firm Warrants. The purchase price for each Firm Share shall be \$1.65 and the purchase price for each corresponding Firm Warrant sold with such Firm Share shall be \$0.00.

The Firm Shares and the Firm Warrants will be delivered by the Company to you against payment of the purchase price therefor by wire transfer of same day funds payable to the order of the Company at the offices of Craig-Hallum Capital Group LLC, 222 South Ninth Street, Suite 350, Minneapolis, Minnesota, or such other location as may be mutually acceptable, at 9:00 a.m. Central time on the third (or if the Securities are priced, as contemplated by Rule 15c6-1(c) under the Exchange Act, after 4:30 p.m. Eastern time, the fourth) full business day following the date hereof, or at such other time and date as you and the Company determine pursuant to Rule 15c6-1(a) under the Exchange Act, such time and date of delivery being herein referred to as the "**Closing Date.**" If you

so elect, delivery of the Firm Shares may be made by credit through full fast transfer to the account at The Depository Trust Company designated by you. Certificates representing the Firm Shares in definitive form and in such denominations and registered in such names as you may request, and definitive Firm Warrants in such denominations and registered in such names as you may request, in each case upon at least two business days' prior notice to the Company, or evidence of their issuance, will be made available for checking at a reasonable time preceding the Closing Date at the offices of Craig-Hallum Capital Group LLC, Minneapolis, Minnesota, or such other location as may be mutually acceptable. The Company will, within 24 hours after the Closing Date, deliver the Firm Warrants to such addresses as the Underwriter may provide the Company on or before the Closing Date.

4. **Covenants.** The Company covenants and agrees with the Underwriter as follows:

(a) During the period beginning on the date hereof and ending on the later of the Closing Date or such date, as in the opinion of counsel for the Underwriters, the Prospectus is no longer required by law to be delivered (assuming the absence of Rule 172 under the Act), in connection with sales by the Underwriter or a dealer (the "**Prospectus Delivery Period**"), prior to amending or supplementing the Registration Statement (including any Rule 462(b) Registration Statement), the Time of Sale Disclosure Package or the Prospectus, the Company shall furnish to the Underwriter for review a copy of each such proposed amendment or supplement, and the Company shall not file any such proposed amendment or supplement to which the Underwriter or counsel to the Underwriter reasonably objects. Subject to this Section 4(a), immediately following execution of this Agreement, the Company will prepare the Prospectus containing the Rule 430B Information and other selling terms of the Securities, the plan of distribution thereof and such other information as may be required by the Act or the Rules and Regulations or as the Underwriter and the Company may deem appropriate, and if requested by the Underwriter, an Issuer Free Writing Prospectus containing the selling terms of the Securities and such other information as the Company and the Underwriter may deem appropriate, and will file or transmit for filing with the Commission, in accordance with Rule 424(b) or Rule 433, as the case may be, copies of the Prospectus and each Issuer Free Writing Prospectus.

(b) After the date of this Agreement, the Company shall promptly advise the Underwriter in writing (i) of the receipt of any comments of, or requests for additional or supplemental information from, the Commission, (ii) of the time and date of any filing of any post-effective amendment to the Registration Statement or any amendment or supplement to any Preliminary Prospectus, the Time of Sale Disclosure Package or the Prospectus, (iii) of the time and date that any post-effective amendment to the Registration Statement becomes effective, (iv) of the issuance by the Commission of any stop order suspending the effectiveness of the Registration Statement or any post-effective amendment thereto or of any order preventing or suspending its use or the use of any Preliminary Prospectus, the Time of Sale Disclosure Package, the Prospectus or any Issuer Free Writing Prospectus, or (v) of any proceedings to remove, suspend or terminate from listing or quotation the Common Stock from any securities exchange upon which it is listed for trading or included or designated for quotation, or of the threatening or initiation of any proceedings for any of such purposes. If the Commission shall enter any such stop order at any time, the Company will use its best efforts to obtain the lifting of such stop order at the earliest possible moment. Additionally, the Company agrees that it shall comply with the provisions of Rules 424(b) and 430B, as applicable, under the Act and will use its reasonable efforts to confirm that any filings made by the Company under Rule 424(b), Rule 433 or Rule 462 were received in a timely manner by the Commission (without reliance on Rule 424(b)(8) or Rule 164(b)).

(c) (i) During the Prospectus Delivery Period, the Company will comply as far as it is able with all requirements imposed upon it by the Act, as now and hereafter amended, and by the Rules and Regulations, as from time to time in force, and by the Exchange Act so far as necessary to permit the continuance of sales of or dealings in the Securities as contemplated by the provisions hereof, the Time of Sale Disclosure Package and the Prospectus. If during such period any event occurs as a result of which the Prospectus (or if the Prospectus is not yet available to prospective purchasers, the Time of Sale Disclosure Package) would include an untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in the light of the circumstances then existing, not misleading, or if during such period it is necessary to amend the Registration Statement or supplement the Prospectus (or if the Prospectus is not yet available to prospective investors, the Time of Sale Disclosure Package) to comply with the Act, the Company will promptly notify you and will amend the Registration Statement or supplement the Prospectus (or, if the Prospectus is not yet available to prospective purchasers, the Time of Sale Disclosure Package) (at the expense of the Company) so as to correct such statement or omission or effect such compliance.

(ii) If at any time following issuance of an Issuer Free Writing Prospectus there occurred or occurs an event or development as a result of which such Issuer Free Writing Prospectus conflicted or would conflict with the information contained in the Registration Statement, any Statutory Prospectus or the Prospectus relating to the Securities or included or would include an untrue statement of a material fact or omitted or would omit to state a material fact necessary in order to make the statements therein, in the light of the circumstances prevailing at that subsequent time, not misleading, the Company has promptly notified or promptly will notify the Underwriter and has promptly amended or will promptly amend or supplement, at its own expense, such Issuer Free Writing Prospectus to eliminate or correct such conflict, untrue statement or omission.

(iii) If immediately prior to the third anniversary of the initial effective date of the Registration Statement, any of the Securities remain unsold by the Underwriter, the Company will prior to that third anniversary file, if it has not already done so, a new shelf registration statement relating to the Securities, in a form satisfactory to the Underwriter, will use its best efforts to cause such registration statement to be declared effective within 180 days after that third anniversary, and will take all other action necessary or appropriate to permit the public offering and sale of the Securities to continue as contemplated in the expired registration statement relating to the Securities. References herein to the Registration Statement shall include such new shelf registration statement.

(d) The Company shall take or cause to be taken all necessary action to qualify the Securities for sale under the securities laws of such jurisdictions as you reasonably designate and to continue such qualifications in effect so long as required for the distribution of the Securities, except that the Company shall not be required in connection therewith to qualify as a foreign corporation or to execute a general consent to service of process in any state.

(e) The Company will furnish, at its own expense, to the Underwriter and counsel for the Underwriter copies of the Registration Statement (three of which will be signed and will include all consents and exhibits filed therewith), and to the Underwriter and any dealer each Preliminary Prospectus, the Time of Sale Disclosure Package, the Prospectus, any Issuer Free Writing Prospectus and all amendments and supplements to such documents, in each case as soon as available and in such quantities as you may from time to time reasonably request.

(f) During a period of five years commencing with the date hereof, the Company will furnish to the Underwriter who may so request in writing, copies of all periodic and special reports furnished to the stockholders of the Company and all information, documents and reports filed with the Commission, FINRA or any securities exchange (other than any such information, documents and reports that are filed with the Commission electronically via EDGAR or any successor system).

(g) The Company will make generally available to its security holders as soon as practicable, but in no event later than 15 months after the end of the Company's current fiscal quarter, an earnings statement (which need not be audited) covering a 12-month period that shall satisfy the provisions of Section 11(a) of the Act and Rule 158 of the Rules and Regulations.

(h) The Company, whether or not the transactions contemplated hereunder are consummated or this Agreement is terminated, will pay or cause to be paid (i) all expenses (including transfer taxes allocated to the respective transferees) incurred in connection with the delivery to the Underwriter of the Securities, (ii) all expenses and fees (including, without limitation, fees and expenses of the Company's accountants and counsel but, except as otherwise provided below, not including fees of the Underwriter's counsel) in connection with the preparation, printing, filing, delivery, and shipping of the Registration Statement (including the financial statements therein and all amendments, schedules, and exhibits thereto), the Securities, each Preliminary Prospectus, the Time of Sale Disclosure Package, the Prospectus, any Issuer Free Writing Prospectus and any amendment thereof or supplement thereto, and the printing, delivery, and shipping of this Agreement and other underwriting documents, including Blue Sky Memoranda (covering the states and other applicable jurisdictions), (iii) all filing fees and fees and disbursements of the Underwriter's counsel incurred in connection with the qualification of the Securities for offering and sale by the Underwriter or by dealers under the securities or blue sky laws of the states and other jurisdictions which you shall designate, (iv) the fees and expenses of any transfer agent or registrar, (v) the filing fees incident to any required review and approval by FINRA of the terms of the sale of the Securities, (vi) listing fees, if any, (vii) the cost and expenses of the Company relating to investor presentations or any "roadshow" undertaken in connection with marketing of the Securities, (viii) all reasonable, accountable out-of-pocket expenses of the Underwriter arising out the offering contemplated by this Agreement, including reasonable accountable fees and disbursements of counsel to the Underwriter (the aggregate amount of such expenses not to exceed \$125,000) and (ix) all other costs and expenses of the Company incident to the performance of its obligations hereunder that are not otherwise specifically provided for herein. If this Agreement is terminated by the Underwriter pursuant to Section 8 hereof or if the sale of the Securities provided for herein is not consummated by reason of any failure, refusal or inability on the part of the Company to perform any agreement on its or their part to be performed, or because any other condition of the Underwriter's obligations hereunder required to be fulfilled by the Company is not fulfilled, the Company will reimburse the Underwriter for all out-of-pocket accountable disbursements (including but not limited to fees and disbursements of counsel, printing expenses, travel expenses, postage, facsimile and telephone charges) incurred by the Underwriter in connection with their investigation, preparing to market and marketing the Securities or in contemplation of performing their obligations hereunder.

(i) [Intentionally omitted.]

(j) The Company will apply the net proceeds from the sale of the Securities to be sold by it hereunder for the purposes set forth in the Time of Sale Disclosure Package and in the Prospectus.

(k) The Company will not, without the prior written consent of the Underwriter, from the date of execution of this Agreement and continuing to and including the date 90 days after the date of the Prospectus (the “**Lock-Up Period**”), (i) offer, pledge, announce the intention to sell, sell, contract to sell, sell any option or contract to purchase, purchase any option or contract to sell, grant any option, right or warrant to purchase or otherwise transfer or dispose of, directly or indirectly, any shares of Stock or any securities convertible into or exercisable or exchangeable for Common Stock or (ii) enter into any swap or other agreement that transfers, in whole or in part, any of the economic consequences of ownership of the Common Stock, whether any such transaction described in clause (i) or (ii) above is to be settled by delivery of Common Stock or such other securities, in cash or otherwise, except to the Underwriter pursuant to this Agreement, pursuant to the Company’s 2003 Stock Incentive Plan in the form filed as an exhibit to the Registration Statement, upon conversion of shares of the Company’s preferred stock outstanding on the date hereof, or pursuant to warrants to purchase capital stock outstanding on the date hereof that are described in the Registration Statement, the Time of Sale Disclosure Package and the Prospectus. The Company agrees not to accelerate the vesting of any option or warrant or the lapse of any repurchase right prior to the expiration of the Lock-Up Period. If (1) during the last 17 days of the Lock-Up Period, (a) the Company issues an earnings release, (b) the Company publicly announces material news or (c) a material event relating to the Company occurs; or (2) prior to the expiration of the Lock-Up Period, the Company announces that it will release earnings results during the 16-day period beginning on the last day of the Lock-Up Period, then the restrictions in this Agreement, unless otherwise waived by the Underwriter in writing, shall continue to apply until the expiration of the date that is 18 calendar days after the date on which (a) the Company issues the earnings release, (b) the Company publicly announces material news or (c) a material event relating to the Company occurs. The Company will provide the Underwriter and each stockholder subject to the Lock-Up Agreement (as defined below) with prior notice of any such announcement that gives rise to the extension of the Lock-Up Period.

(l) The Company has caused to be delivered to you prior to the date of this Agreement a letter, in the form of Exhibit A hereto (the “**Lock-Up Agreement**”), from each of the persons listed on Schedule III. The Company will enforce the terms of each Lock-Up Agreement and issue stop-transfer instructions to the transfer agent for the Common Stock with respect to any transaction or contemplated transaction that would constitute a breach of or default under the applicable Lock-Up Agreement.

(m) The Company has not taken and will not take, directly or indirectly, any action designed to or which might reasonably be expected to cause or result in, or which has constituted, the stabilization or manipulation of the price of any security of the Company to facilitate the sale or resale of the Securities, and has not effected any sales of Common Stock which are required to be disclosed in response to Item 701 of Regulation S-K under the Act which have not been so disclosed in the Registration Statement.

(n) The Company will not incur any liability for any finder’s or broker’s fee or agent’s commission in connection with the execution and delivery of this Agreement or the consummation of the transactions contemplated hereby.

(o) The Company will file on a timely basis with the Commission such periodic and special reports as required by the Rules and Regulations.

(p) The Company and its subsidiary will maintain such controls and other procedures, including without limitation those required by Sections 302 and 906 of the Sarbanes-Oxley Act and the applicable regulations thereunder, that are designed to ensure that information required to be disclosed by the Company in the reports that it files or submits under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the Commission's rules and forms, including without limitation, controls and procedures designed to ensure that information required to be disclosed by the Company in the reports that it files or submits under the Exchange Act is accumulated and communicated to the Company's management, including its principal executive officer and its principal financial officer, or persons performing similar functions, as appropriate to allow timely decisions regarding required disclosure, to ensure that material information relating to Company, including its subsidiary, is made known to them by others within those entities.

(q) The Company and its subsidiary will comply with all applicable provisions of the Sarbanes-Oxley Act.

(r) The Company represents and agrees that, unless it obtains the prior written consent of the Underwriter, it has not made and will not make any offer relating to the Securities that would constitute an "issuer free writing prospectus," as defined in Rule 433 under the Act, or that would otherwise constitute a "free writing prospectus," as defined in Rule 405 under the Act, required to be filed with the Commission; provided that the prior written consent of the parties hereto shall be deemed to have been given in respect of the free writing prospectuses included in Schedule I. Any such free writing prospectus consented to by the Underwriter is hereinafter referred to as a "**Permitted Free Writing Prospectus.**" The Company represents that it has treated or agrees that it will treat each Permitted Free Writing Prospectus as an "issuer free writing prospectus," as defined in Rule 433, and has complied and will comply with the requirements of Rules 164 and 433 applicable to any Permitted Free Writing Prospectus, including timely Commission filing where required, legending and record keeping. The Company represents that it has satisfied and agrees that it will satisfy the conditions in Rule 433 to avoid a requirement to file with the Commission any electronic roadshow.

5. Conditions of the Underwriter's Obligations. The obligations of the Underwriter hereunder are subject to the accuracy, as of the date hereof and at the Closing Date (as if made at such Closing Date), of and compliance with all representations, warranties and agreements of the Company contained herein, to the performance by the Company of its obligations hereunder and to the following additional conditions:

(a) If filing of the Prospectus, or any amendment or supplement thereto, or any Issuer Free Writing Prospectus, is required under the Act or the Rules and Regulations, the Company shall have filed the Prospectus (or such amendment or supplement) or such Issuer Free Writing Prospectus with the Commission in the manner and within the time period so required (without reliance on Rule 424(b)(8) or Rule 164(b)); the Registration Statement shall remain effective; no stop order suspending the effectiveness of the Registration Statement or any part thereof, any Rule 462(b) Registration Statement, or any amendment thereof, nor suspending or preventing the use of the Time of Sale Disclosure Package, the Prospectus or any Issuer Free Writing Prospectus shall have been issued; no proceedings for the issuance of such an order shall have been initiated or

threatened; any request of the Commission for additional information (to be included in the Registration Statement, the Time of Sale Disclosure Package, the Prospectus, any Issuer Free Writing Prospectus or otherwise) shall have been complied with to your satisfaction.

(b) The Underwriter shall not have advised the Company that (i) the Registration Statement or any amendment thereof or supplement thereto contains an untrue statement of a material fact which, in the Underwriter's opinion, is material or omits to state a material fact which, in the Underwriter's opinion, is required to be stated therein or necessary to make the statements therein not misleading, or (ii) the Time of Sale Disclosure Package or the Prospectus, or any amendment thereof or supplement thereto, or any Issuer Free Writing Prospectus contains an untrue statement of fact which, in the Underwriter's opinion, is material, or omits to state a fact which, in the Underwriter's opinion, is material and is required to be stated therein, or necessary to make the statements therein, in light of the circumstances under which they are made, not misleading.

(c) Except as contemplated in the Time of Sale Disclosure Package and in the Prospectus, subsequent to the respective dates as of which information is given in the Time of Sale Disclosure Package and the Prospectus, neither the Company nor its subsidiary shall have incurred any material liabilities or obligations, direct or contingent, or entered into any material transactions, or declared or paid any dividends or made any distribution of any kind with respect to its capital stock; and there shall not have been any change in the capital stock (other than a change in the number of outstanding shares of Common Stock due to the issuance of shares upon the exercise of outstanding options or warrants), or any material change in the short-term or long-term debt of the Company, or any issuance of options, warrants, convertible securities or other rights to purchase the capital stock of the Company or its subsidiary, or any Material Adverse Change or any development involving a prospective Material Adverse Change (whether or not arising in the ordinary course of business), that, in your judgment, makes it impractical or inadvisable to offer or deliver the Securities on the terms and in the manner contemplated in the Time of Sale Disclosure Package and in the Prospectus.

(d) On the Closing Date, there shall have been furnished to you the opinion of Dorsey & Whitney LLP, counsel for the Company, dated such Closing Date and addressed to you in substantially the form attached hereto as Exhibit B.

(e) On the Closing Date, there shall have been furnished to you the opinion of Merchant & Gould, P.C., counsel for the Company, dated such Closing Date and addressed to you in substantially the form attached hereto as Exhibit C.

(f) On the Closing Date, there shall have been furnished to you the opinion of Fredrikson & Byron, P.A., counsel for the Company, dated such Closing Date and addressed to you in substantially the form attached hereto as Exhibit D.

(g) On the Closing Date, there shall have been furnished to you such opinion or opinions from Faegre & Benson LLP, counsel for the Underwriter, dated such Closing Date and addressed to you, with respect to the formation of the Company, the validity of the Securities, the Registration Statement, the Time of Sale Disclosure Package or the Prospectus and other related matters as you reasonably may request, and such counsel shall have received such papers and information as they request to enable them to pass upon such matters.

(h) On the Closing Date you shall have received a letter of Deloitte & Touche LLP, dated such date and addressed to you, confirming that it is an independent public

accounting firm within the meaning of the Act and are in compliance with the applicable requirements relating to the qualifications of accountants under Rule 2-01 of Regulation S-X of the Commission, and stating, as of the date of such letter (or, with respect to matters involving changes or developments since the respective dates as of which specified financial information is given in the Time of Sale Disclosure Package, as of a date not prior to the date hereof or more than five days prior to the date of such letter), the conclusions and findings of said firm with respect to the financial information and other matters covered by its letter delivered to you concurrently with the execution of this Agreement, and the effect of the letter so to be delivered on such Closing Date shall be to confirm the conclusions and findings set forth in such prior letter.

(i) On the Closing Date, there shall have been furnished to you a certificate, dated such Closing Date and addressed to you, signed by the chief executive officer and by the chief financial officer of the Company, to the effect that:

(i) The representations and warranties of the Company in this Agreement are true and correct as if made at and as of such Closing Date, and the Company has complied with all the agreements and satisfied all the conditions on its part to be performed or satisfied at or prior to such Closing Date;

(ii) No stop order or other order suspending the effectiveness of the Registration Statement or any part thereof or any amendment thereof or the qualification of the Securities for offering or sale, nor suspending or preventing the use of the Time of Sale Disclosure Package, the Prospectus or any Issuer Free Writing Prospectus, has been issued, and no proceeding for that purpose has been instituted or, to the best of their knowledge, is contemplated by the Commission or any state or regulatory body; and

(iii) The signers of said certificate have carefully examined the Registration Statement, the Time of Sale Disclosure Package and the Prospectus, and any amendments thereof or supplements thereto, and (A) each part of the Registration Statement and the Prospectus, and any amendments thereof or supplements thereto contain, and contained when such part of the Registration Statement, or any amendment thereof, became effective, all statements and information required to be included therein, the Registration Statement, or any amendment thereof, does not contain and did not contain when such part of the Registration Statement, or any amendment thereof, became effective, any untrue statement of a material fact or omit to state any material fact required to be stated therein or necessary to make the statements therein not misleading, and the Prospectus, as amended or supplemented, does not include and did not include as of its date or the time of first use within the meaning of the Rules and Regulations, any untrue statement of material fact or omit to state and did not omit to state as of its date or the time of first use within the meaning of the Rules and Regulations a material fact necessary to make the statements therein, in light of the circumstances under which they were made, not misleading, (B) neither (1) the Time of Sale Disclosure Package nor (2) any individual Issuer Limited-Use Free Writing Prospectus, when considered together with the Time of Sale Disclosure Package, include, nor included as of the Time of Sale any untrue statement of a material fact or omits, or omitted as of the Time of Sale, to state any material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading, (C) since the Time of Sale there has occurred no event required to be set forth in an amended or supplemented prospectus which has not been so set forth, (D) subsequent to the respective dates as of which information is given in the Time of Sale Disclosure Package and in the Prospectus, neither the Company nor its subsidiary has incurred any material liabilities or obligations, direct or contingent, or entered into any material transactions, not in the ordinary course of business, or

declared or paid any dividends or made any distribution of any kind with respect to its capital stock, and except as disclosed in the Time of Sale Disclosure Package and in the Prospectus, there has not been any change in the capital stock (other than a change in the number of outstanding shares of Common Stock due to the issuance of shares upon the exercise of outstanding options or warrants), or any material change in the short-term or long-term debt, or any issuance of options, warrants, convertible securities or other rights to purchase the capital stock, of the Company, or its subsidiary, or any other Material Adverse Change or any development which could reasonably be expected to result in any Material Adverse Change (whether or not arising in the ordinary course of business), and (E) except as stated in the Time of Sale Disclosure Package and in the Prospectus, there is not pending, or, to the knowledge of the Company, threatened or contemplated, any action, suit or proceeding to which the Company or its subsidiary is a party before or by any court, Governmental Agency or any arbitrator, which could reasonably be expected to result in any Material Adverse Change.

(j) The Underwriter shall have received all of the Lock-Up Agreements referenced in Section 4.

(k) The Company shall have furnished to you and counsel for the Underwriter such additional documents, certificates and evidence as you or they may have reasonably requested.

(l) FINRA shall have raised no objection to the fairness and reasonableness of the underwriting terms and arrangements.

(m) The Firm Shares to be delivered on such Closing Date will have been approved for listing on the Nasdaq Capital Market, subject to official notice of issuance.

All such opinions, certificates, letters and other documents will be in compliance with the provisions hereof only if they are satisfactory in form and substance to you and counsel for the Underwriter. The Company will furnish you with such conformed copies of such opinions, certificates, letters and other documents as you shall reasonably request.

6. Indemnification and Contribution.

(a) The Company agrees to indemnify and hold harmless the Underwriter from and against any losses, claims, damages or liabilities, joint or several, to which the Underwriter may become subject, under the Act or otherwise (including in settlement of any litigation if such settlement is effected with the written consent of the Company), insofar as such losses, claims, damages or liabilities (or actions in respect thereof) arise out of or are based upon an untrue statement or alleged untrue statement of a material fact contained in the Registration Statement, including the Rule 430B Information and any other information deemed to be a part of the Registration Statement at the time of effectiveness and at any subsequent time pursuant to the Rules and Regulations, if applicable, any Preliminary Prospectus, the Time of Sale Disclosure Package, the Prospectus, or any amendment or supplement thereto, any Issuer Free Writing Prospectus or in any materials or information provided to investors by, or with the approval of, the Company in connection with the marketing of the offering of the Common Stock ("**Marketing Materials**"), including any roadshow or investor presentations made to investors by the Company (whether in person or electronically), or arise out of or are based upon the omission or alleged omission to state therein a material fact required to be stated therein or necessary to make the statements therein not misleading, and will reimburse the

Underwriter for any legal or other expenses reasonably incurred by it in connection with investigating or defending against such loss, claim, damage, liability or action as such expenses are incurred; *provided, however*, that the Company will not be liable in any such case to the extent that any such loss, claim, damage, liability or action arises out of or is based upon an untrue statement or alleged untrue statement or omission or alleged omission made in the Registration Statement, any Preliminary Prospectus, the Time of Sale Disclosure Package, the Prospectus, or any such amendment or supplement, any Issuer Free Writing Prospectus or in any Marketing Materials, in reliance upon and in conformity with written information furnished to the Company by you specifically for use in the preparation thereof; it being understood and agreed that the only information furnished by you consists of the information described as such in Section 6(f).

(b) The Underwriter will indemnify and hold harmless the Company from and against any losses, claims, damages or liabilities to which the Company may become subject, under the Act or otherwise (including in settlement of any litigation, if such settlement is effected with the written consent of the Underwriter), insofar as such losses, claims, damages or liabilities (or actions in respect thereof) arise out of or are based upon an untrue statement or alleged untrue statement of a material fact contained in the Registration Statement, any Preliminary Prospectus, the Time of Sale Disclosure Package, the Prospectus, or any amendment or supplement thereto, or any Issuer Free Writing Prospectus or arise out of or are based upon the omission or alleged omission to state therein a material fact required to be stated therein or necessary to make the statements therein not misleading, in each case to the extent, but only to the extent, that such untrue statement or alleged untrue statement or omission or alleged omission was made in the Registration Statement, any Preliminary Prospectus, the Time of Sale Disclosure Package, the Prospectus, or any such amendment or supplement, or any Issuer Free Writing Prospectus in reliance upon and in conformity with written information furnished to the Company by you specifically for use in the preparation thereof (it being understood and agreed that the only information furnished by you consists of the information described as such in Section 6(f)), and will reimburse the Company for any legal or other expenses reasonably incurred by the Company in connection with investigating or defending against any such loss, claim, damage, liability or action as such expenses are incurred.

(c) Promptly after receipt by an indemnified party under subsection (a) or (b) above of notice of the commencement of any action, such indemnified party shall, if a claim in respect thereof is to be made against the indemnifying party under such subsection, notify the indemnifying party in writing of the commencement thereof; but the omission so to notify the indemnifying party shall not relieve the indemnifying party from any liability that it may have to any indemnified party except to the extent such indemnifying party has been materially prejudiced by such failure (through the forfeiture of substantive rights or defenses). In case any such action shall be brought against any indemnified party, and it shall notify the indemnifying party of the commencement thereof, the indemnifying party shall be entitled to participate in, and, to the extent that it shall wish, to assume the defense thereof, with counsel satisfactory to such indemnified party, and after notice from the indemnifying party to such indemnified party of the indemnifying party's election so to assume the defense thereof, the indemnifying party shall not be liable to such indemnified party under such subsection for any legal or other expenses subsequently incurred by such indemnified party in connection with the defense thereof other than reasonable costs of investigation; *provided, however*, that if, in the sole judgment of the Underwriter, it is advisable for the Underwriter to be represented by separate counsel, the Underwriter shall have the right to employ a single counsel (in addition to local counsel) to represent the Underwriter, in which event the reasonable fees and expenses of such separate counsel shall be borne by the indemnifying party or parties and reimbursed to the Underwriter as incurred. An indemnifying party shall not be obligated under any settlement agreement relating to any action under this Section 6 to which it has not agreed

in writing. In addition, no indemnifying party shall, without the prior written consent of the indemnified party (which consent shall not be unreasonably withheld or delayed, effect any settlement of any pending or threatened proceeding unless such settlement includes an unconditional release of such indemnified party for all liability on claims that are the subject matter of such proceeding and does not include a statement as to, or an admission of, fault, culpability or a failure to act by or on behalf of an indemnified party.

(d) If the indemnification provided for in this Section 6 is unavailable or insufficient to hold harmless an indemnified party under subsection (a) or (b) above, then each indemnifying party shall contribute to the amount paid or payable by such indemnified party as a result of the losses, claims, damages or liabilities referred to in subsection (a) or (b) above, (i) in such proportion as is appropriate to reflect the relative benefits received by the Company on the one hand and the Underwriter on the other from the offering of the Securities or (ii) if the allocation provided by clause (i) above is not permitted by applicable law, in such proportion as is appropriate to reflect not only the relative benefits referred to in clause (i) above but also the relative fault of the Company on the one hand and the Underwriter on the other in connection with the statements or omissions that resulted in such losses, claims, damages or liabilities, as well as any other relevant equitable considerations. The relative benefits received by the Company on the one hand and the Underwriter on the other shall be deemed to be in the same proportion as the total net proceeds from the offering (before deducting expenses) received by the Company bear to the total underwriting discounts and commissions received by the Underwriter, in each case as set forth in the table on the cover page of the Prospectus. The relative fault shall be determined by reference to, among other things, whether the untrue or alleged untrue statement of a material fact or the omission or alleged omission to state a material fact relates to information supplied by the Company or the Underwriter and the parties' relevant intent, knowledge, access to information and opportunity to correct or prevent such untrue statement or omission. The Company and the Underwriter agree that it would not be just and equitable if contributions pursuant to this subsection (d) were to be determined by pro rata allocation or by any other method of allocation which does not take account of the equitable considerations referred to in the first sentence of this subsection (d). The amount paid by an indemnified party as a result of the losses, claims, damages or liabilities referred to in the first sentence of this subsection (d) shall be deemed to include any legal or other expenses reasonably incurred by such indemnified party in connection with investigating or defending against any action or claim which is the subject of this subsection (d). Notwithstanding the provisions of this subsection (d), the Underwriter shall not be required to contribute any amount in excess of the amount by which the total price at which the Securities underwritten by it and distributed to the public were offered to the public exceeds the amount of any damages that the Underwriter has otherwise been required to pay by reason of such untrue or alleged untrue statement or omission or alleged omission. No person guilty of fraudulent misrepresentation (within the meaning of Section 11(f) of the Act) shall be entitled to contribution from any person who was not guilty of such fraudulent misrepresentation.

(e) The obligations of the Company under this Section 6 shall be in addition to any liability which the Company may otherwise have and shall extend, upon the same terms and conditions, to each person, if any, who controls the Underwriter within the meaning of the Act; and the obligations of the Underwriter under this Section 6 shall be in addition to any liability that the Underwriter may otherwise have and shall extend, upon the same terms and conditions, to each director of the Company (including any person who, with his consent, is named in the Registration Statement as about to become a director of the Company), to each officer of the Company who has signed the Registration Statement and to each person, if any, who controls the Company within the meaning of the Act.

(f) The Underwriter confirms and the Company acknowledges that the statements with respect to the public offering of the Securities by the Underwriter set forth in the second paragraph and in the list of the number of Firm Shares and Firm Warrants purchased by the Underwriter, under the caption "Underwriting" in the Time of Sale Disclosure Package and in the Prospectus are correct and constitute the only information concerning the Underwriter furnished in writing to the Company by or on behalf of the Underwriter specifically for inclusion in the Registration Statement, any Preliminary Prospectus, the Time of Sale Disclosure Package, the Prospectus or any Issuer Free Writing Prospectus.

7. Representations and Agreements to Survive Delivery. All representations, warranties, and agreements of the Company herein or in certificates delivered pursuant hereto, and the agreements of the Underwriter, the Company contained in Section 6 hereof, shall remain operative and in full force and effect regardless of any investigation made by or on behalf of the Underwriter or any controlling person thereof, or the Company or any of its officers, directors, or controlling persons, and shall survive delivery of, and payment for, the Securities to and by the Underwriter hereunder.

8. Termination.

(a) You shall have the right to terminate this Agreement by giving notice to the Company as hereinafter specified at any time at or prior to the Closing Date if (i) the Company shall have failed, refused or been unable, at or prior to such Closing Date, to perform any agreement on its part to be performed hereunder, (ii) any other condition of the Underwriter's obligations hereunder is not fulfilled, (iii) trading on the NASDAQ Stock Market, New York Stock Exchange or the NYSE Amex Equities exchange shall have been wholly suspended, (iv) minimum or maximum prices for trading shall have been fixed, or maximum ranges for prices for securities shall have been required, on the NASDAQ Stock Market, New York Stock Exchange or the NYSE Amex Equities exchange, by such Exchange or by order of the Commission or any other Governmental Authority, (v) a banking moratorium shall have been declared by federal or state authorities, or (vi) there shall have occurred any outbreak or escalation of hostilities or any change in financial markets or any calamity or crisis that, in your judgment, is material and adverse and makes it impractical or inadvisable to proceed with the completion of the sale of and payment for the Securities. Any such termination shall be without liability of any party to any other party except that the provisions of Section 4(h) and Section 6 hereof shall at all times be effective.

(b) If you elect to terminate this Agreement as provided in this Section, the Company shall be notified promptly by you by telephone, confirmed by letter.

9. Default by the Company. If the Company shall fail at the Closing Date to sell and deliver the number of Securities which it is obligated to sell hereunder, then this Agreement shall terminate without any liability on the part of the Underwriter. No action taken pursuant to this Section shall relieve the Company so defaulting from liability, if any, in respect of such default.

10. **Notices.** Except as otherwise provided herein, all communications hereunder shall be in writing and, if to the Underwriter, shall be mailed or delivered to Craig-Hallum Capital Group, 222 South Ninth Street, Suite 350, Minneapolis, Minnesota 55402; if to the Company, shall be mailed or delivered to it at 2800 Patton Road, St. Paul, Minnesota 55113 Attention: Chief Executive Officer; or in each case to such other address as the person to be notified may have requested in writing. Any party to this Agreement may change such address for notices by sending to the parties to this Agreement written notice of a new address for such purpose.

11. **Persons Entitled to Benefit of Agreement.** This Agreement shall inure to the benefit of and be binding upon the parties hereto and their respective successors and assigns and the controlling persons, officers and directors referred to in Section 6. Nothing in this Agreement is intended or shall be construed to give to any other person, firm or corporation any legal or equitable remedy or claim under or in respect of this Agreement or any provision herein contained. The term "successors and assigns" as herein used shall not include any purchaser, as such purchaser, of any of the Securities from the Underwriter.

12. **Absence of Fiduciary Relationship.** The Company acknowledges and agrees that: (a) the Underwriter has been retained solely to act as an underwriter in connection with the sale of the Securities and that no fiduciary, advisory or agency relationship between the Company and the Underwriter have been created in respect of any of the transactions contemplated by this Agreement, irrespective of whether the Underwriter has advised or is advising the Company on other matters; (b) the price and other terms of the Securities set forth in this Agreement were established by the Company following discussions and arms-length negotiations with the Underwriter and the Company is capable of evaluating and understanding and understands and accepts the terms, risks and conditions of the transactions contemplated by this Agreement; (c) it has been advised that the Underwriter and its affiliates are engaged in a broad range of transactions which may involve interests that differ from those of the Company and that the Underwriter has no obligation to disclose such interest and transactions to the Company by virtue of any fiduciary, advisory or agency relationship; (d) it has been advised that the Underwriter is acting, in respect of the transactions contemplated by this Agreement, solely for the benefit of the Underwriter, and not on behalf of the Company; (e) it waives to the fullest extent permitted by law, any claims it may have against the Underwriter for breach of fiduciary duty or alleged breach of fiduciary duty in respect of any of the transactions contemplated by this Agreement and agrees that the Underwriter shall have no liability (whether direct or indirect) to the Company in respect of such a fiduciary duty claim on behalf of or in right of the Company, including stockholders, employees or creditors of the Company.

13. **Governing Law.** This Agreement shall be governed by and construed in accordance with the laws of the State of New York.

14. **Counterparts.** This Agreement may be executed in one or more counterparts and, if executed in more than one counterpart, the executed counterparts shall each be deemed to be an original and all such counterparts shall together constitute one and the same instrument.

15. **General Provisions.** This Agreement constitutes the entire agreement of the parties to this Agreement and supersedes all prior written or oral and all contemporaneous oral agreements, understandings and negotiations with respect to the subject matter hereof, including that certain letter agreement dated on or about September 14, 2011 between the Company and the Underwriter, as amended. This Agreement may not be amended or modified unless in writing by all of the parties hereto, and no condition herein (express or implied) may be waived unless waived in writing by each party whom the condition is meant to benefit. The Section headings herein are for the convenience of the parties only and shall not affect the construction or interpretation of this Agreement.

[Signature Page Follows]

Please sign and return to the Company the enclosed duplicates of this letter whereupon this letter will become a binding agreement between the Company and the Underwriter in accordance with its terms.

Very truly yours,

ENTEROMEDICS INC.

By /s/ Greg S. Lea

Name Greg S. Lea

Title SVP and CFO

Confirmed as of the date first
above mentioned.

CRAIG-HALLUM CAPITAL GROUP LLC

By /s/ Patricia Bartholomew

Managing Partner

SCHEDULE I

Issuer General Free Writing Prospectuses

Free writing prospectus filed with the Commission by the Company on September 23, 2011.

Follow-on offering presentation dated September 2011 used in connection with the “roadshow” for the offering.

SCHEDULE II

Pricing Information

Price to the public: \$1.65 per share and \$0.00 per corresponding warrant

Exercise price of the warrant: \$1.90

Price to the underwriter: \$1.551 per share and corresponding warrant

Number of Firm Shares and Firm Warrants: 8,800,000 Firm Shares; 1,760,000 Firm Warrants

SCHEDULE III

Lock-up Signatories

Mark B. Knudson, Ph.D.

Greg S. Lea

Jos Donders

Daniel L. Cohen

Katherine S. Tweden, Ph.D.

Luke Evin, Ph.D.

Catherine Friedman

Carl Goldfischer, M.D.

Bobby I. Griffin

Anthony P. Jansz

Paul H. Klingenstein

Nicholas L. Teti, Jr.

Jon T. Tremmel

MPM Asset Management Investors 2002 BVIII LLC

MPM BioVentures III GP, L.P.

MPM Bioventures III GMBH & Co., Beteiligungs KG

MPM Bioventures III Parallel Fund, L.P.

Aberdare Ventures II, LP

Aberdare II Annex Fund, LP

Aberdare Ventures II (Bermuda), LP

Bay City Capital LLC

Bay City Capital Fund IV L.P.

Bay City Capital Fund IV Co-Investment Fund, L.P.

EXHIBIT A

Form of Lock-Up Agreement

September , 2011

Craig-Hallum Capital Group LLC
222 South Ninth Street, Suite 350
Minneapolis, Minnesota 55402

Dear Sirs:

As an inducement to the underwriters to execute a purchase agreement (the "**Purchase Agreement**") providing for a public offering (the "**Offering**") of common stock (the "**Common Stock**"), of EnteroMedics, Inc., a Delaware corporation and any successor (by merger or otherwise) thereto (the "**Company**"), the undersigned hereby agrees that without, in each case, the prior written consent of Craig-Hallum Capital Group LLC ("**Craig-Hallum**") during the period specified in the second succeeding paragraph (the "**Lock-Up Period**"), the undersigned will not (1) offer, pledge, announce the intention to sell, sell, contract to sell, sell any option or contract to purchase, purchase any option or contract to sell, grant any option, right or warrant to purchase, make any short sale or otherwise transfer or dispose of, directly or indirectly, any shares of Common Stock or any securities convertible into, exercisable or exchangeable for or that represent the right to receive Common Stock (including without limitation, Common Stock which may be deemed to be beneficially owned by the undersigned in accordance with the rules and regulations of the Securities and Exchange Commission and securities which may be issued upon exercise of a stock option or warrant) whether now owned or hereafter acquired (the "**Undersigned's Securities**") or (2) enter into any swap or other agreement that transfers, in whole or in part, any of the economic consequences of ownership of the Undersigned's Securities, whether any such transaction described in clause (1) or (2) above is to be settled by delivery of Common Stock or such other securities, in cash or otherwise. The foregoing restriction is expressly agreed to preclude the undersigned from engaging in any hedging or other transaction which is designed to or which reasonably could be expected to lead to or result in a sale or disposition of the Undersigned's Securities even if such Securities would be disposed of by someone other than the undersigned. Such prohibited hedging or other transactions would include without limitation any short sale or any purchase, sale or grant of any right (including without limitation any put or call option) with respect to any of the Undersigned's Securities or with respect to any security that includes, relates to, or derives any significant part of its value from such Securities.

In addition, the undersigned agrees that, without the prior written consent of Craig-Hallum, it will not, during the Lock-Up Period, make any demand for or exercise any right with respect to, the registration of any Common Stock or any security convertible into or exercisable or exchangeable for Common Stock.

The initial Lock-Up Period will commence on the date of this Agreement and continue and include the date 90 days after the date of the final prospectus used to sell Common Stock in the Offering pursuant to the Purchase Agreement; *provided, however*, that if (1) during the last 17 days of the initial Lock-Up Period, the Company releases earnings results or material news or a material event relating to the Company occurs or (2) prior to the expiration of the initial Lock-Up Period, the Company announces that it will release earnings results during the 16-day period beginning on the last day of the initial Lock-Up Period, then in each case the Lock-Up Period will be extended until the expiration of the 18-day period beginning on the date of release of the earnings results or the occurrence of the material news or material event, as applicable, unless Craig-Hallum waives, in writing, such extension.

The undersigned hereby acknowledges that the Company will be requested to agree in the Purchase Agreement to provide written notice to the undersigned of any event that would result in an extension of the Lock-Up Period pursuant to the previous paragraph and agrees that any such notice properly delivered will be deemed to have been given to, and received by, the undersigned. The undersigned further agrees that, prior to engaging in any transaction or taking any other action that is subject to the terms of this Agreement during the period from the date of this Agreement to and including the 34th day following the expiration of the initial Lock-Up Period, it will give notice thereof to the Company and will not consummate such transaction or take any such action unless it has received written confirmation from the Company that the Lock-Up Period (as may have been extended pursuant to the previous paragraph) has expired.

Notwithstanding the foregoing, the undersigned may transfer the Undersigned's Securities (i) as a *bona fide* gift or gifts, (ii) to any trust for the direct or indirect benefit of the undersigned or the immediate family of the undersigned, (iii) if the undersigned is a partnership or a limited liability company, to a partner or member, as the case may be, of such partnership or limited liability company, (iv) if the undersigned is a corporation, to any stockholder of such corporation, and (v) if the undersigned is a venture capital fund, private equity fund or other similar investment fund, to the undersigned's partners or other holders of equity interests in the undersigned pro rata based upon their respective interests; *provided*, in each case, that (x) such transfer shall not involve a disposition for value, (y) the transferee agrees in writing with the underwriters for the Offering to be bound by the terms of this Lock-Up Agreement, and (z) no filing by any party under Section 16(a) of the Securities Exchange Act of 1934, as amended (the "**Exchange Act**"), shall be required or shall be made voluntarily in connection with such transfer. For purposes of this Agreement, "immediate family" shall mean any relationship by blood, marriage or adoption, nor more remote than first cousin.

In addition, the foregoing restrictions shall not apply to (i) the exercise of stock options granted pursuant to the Company's equity incentive plans; *provided* that it shall apply to any of the Undersigned's Securities issued upon such exercise, or (ii) the establishment of any contract, instruction or plan (a "**Plan**") that satisfies all of the requirements of Rule 10b5-1(c)(1)(i)(B) under the Exchange Act; *provided* that no sales of the Undersigned's Securities shall be made pursuant to such a Plan prior to the expiration of the Lock-Up Period (as such may have been extended pursuant to the provisions hereof), and such a Plan may only be established if no public announcement of the establishment or existence thereof and no filing with the Securities and Exchange Commission or other regulatory authority in respect thereof or transactions thereunder or contemplated thereby, by the undersigned, the Company or any other person, shall be required, and no such announcement or filing is made voluntarily, by the undersigned, the Company or any other person, prior to the expiration of the Lock-Up Period (as such may have been extended pursuant to the provisions hereof).

In furtherance of the foregoing, the Company and its transfer agent and registrar are hereby authorized to decline to make any transfer of shares of Common Stock if such transfer would constitute a violation or breach of this Agreement.

The undersigned hereby represents and warrants that the undersigned has full power and authority to enter into this Agreement. All authority herein conferred or agreed to be conferred and any obligations of the undersigned shall be binding upon the successors, assigns, heirs or personal representatives of the undersigned.

The undersigned understands that the undersigned shall be released from all obligations under this Agreement if (i) the Company notifies Craig-Hallum that it does not intend to proceed with the Offering, (ii) the Purchase Agreement does not become effective, or if the Purchase Agreement (other than the provisions thereof which survive termination) shall terminate or be terminated prior to payment for and delivery of the Common Stock to be sold thereunder, or (iii) the Offering is not completed by December 31, 2011.

The undersigned understands that the underwriters for the Offering are entering into the Purchase Agreement and proceeding with the Offering in reliance upon this Agreement.

This Agreement shall be governed by, and construed in accordance with, the laws of the State of New York.

Very truly yours,

Printed Name of Holder

By: _____

Signature

Printed Name of Person Signing

(and indicate capacity of person signing if signing as custodian, trustee, or on behalf of an entity)

EXHIBIT B

Form of Dorsey & Whitney Opinion

1. The Company is a corporation, duly incorporated, validly existing and in good standing under the laws of the State of Delaware, with the corporate power and authority to own its property and to conduct its business as described in the Time of Sale Disclosure Package and the Prospectus and is duly qualified to transact business and is in good standing in each jurisdiction in which the conduct of its business or its ownership or leasing of property requires such qualification, except to the extent that the failure to be so qualified or be in good standing would not have a material adverse effect on the Company and its subsidiary, taken as a whole;
2. The Company has an authorized capitalization as set forth in the Time of Sale Disclosure Package and the Prospectus, and the authorized capital stock of the Company conforms as to legal matters to the description thereof contained in each of the Time of Sale Disclosure Package and the Prospectus;
3. The shares of Common Stock outstanding immediately prior to the issuance of the Securities to be sold by the Company have been duly authorized and are validly issued, and non assessable, and, to our knowledge, are fully paid;
4. The Securities to be sold by the Company have been duly authorized and, when issued and delivered and paid for in accordance with the terms of the Underwriting Agreement, will be validly issued, fully paid and non assessable, and the issuance of such securities will not be subject to any preemptive rights contained in the certificate of incorporation or by-laws of the Company, or, to our knowledge, any preemptive or similar rights contained in any other agreement or instrument binding upon the Company;
5. The shares of Common Stock issuable upon exercise of the Warrants have been reserved for issuance and, when issued in accordance with the terms of the Underwriting Agreement and the applicable warrant and upon payment of the exercise price therefor, will be validly issued, fully paid and non assessable, and the issuance of such shares of Common Stock will not be subject to any preemptive rights contained in the certificate of incorporation or by-laws of the Company, or, to our knowledge, any preemptive or similar rights contained in any other agreement or instrument binding upon the Company;
6. The Underwriting Agreement has been duly authorized by all requisite corporate action, executed and delivered by the Company;
7. Neither the execution and delivery by the Company of, nor the performance by the Company of its obligations under, the Underwriting Agreement will (i) contravene the provision of any applicable law or any applicable rule or regulation of any governmental authority or regulatory body (other than state securities and Blue Sky laws, as to which we express no opinion) or the certificate of incorporation or by laws of the Company, (ii) result in a breach of or default under any agreement or other instrument binding upon the Company filed as an exhibit to the Registration Statement or any document incorporated by reference therein (other than any violation of or conflict with any financial tests and financial covenants set forth in such agreements as to which we express no opinion), or (iii) contravene any court or administrative judgments, orders or decrees known to us of any governmental body, regulatory or administrative agency or court having jurisdiction over the Company or its subsidiary;

8. No approval, authorization, consent or order of or filing with any governmental or regulatory body or agency, or of or with any self-regulatory organization or other non-governmental regulatory authority, or approval of the Company's stockholders, is required in connection with the issuance and sale of the Securities or the consummation by the Company of the transactions contemplated by the Underwriting Agreement, except such as have been obtained or made and such as may be required under the Act, the rules of Nasdaq or FINRA, or state securities or Blue Sky laws;
9. The statements relating to legal matters, documents or proceedings included or incorporated by reference in the Registration Statement under the captions "Risk Factors," "Business," "Legal Proceedings," "Management's Discussion and Analysis of Financial Condition and Results of Operations – Liquidity and Capital Resources," "Compensation discussion and analysis," "Unregistered Sales of Equity Securities and Use of Proceeds" and the description of the Company's common stock contained or incorporated by reference in its registration statement on Form 8-A, in each case, insofar as such statements constitute a summary of documents or proceedings referred to therein or matters of law, fairly summarize in all material respects the information called for with respect to such matters, documents or proceedings;
10. To our knowledge, there are no legal or governmental proceedings pending or overtly threatened to which the Company or its subsidiary is a party or to which any of the properties of the Company or its subsidiary is subject that are required to be described in the Registration Statement, the Time of Sale Disclosure Package or the Prospectus and are not so described or any statutes, regulations, contracts or other documents that are required to be described in the Registration Statement, the Time of Sale Disclosure Package or the Prospectus or to be filed as exhibits to the Registration Statement that are not so described or filed as required;
11. The Company is not, and after giving effect to the offering and sale of the Securities and the application of the proceeds thereof as described in the Prospectus will not be, required to register as an "investment company" as such term is defined in the Investment Company Act of 1940, as amended; and
12. Each document filed pursuant to the Exchange Act and incorporated by reference in the Registration Statement, the Time of Sale Disclosure Package and the Prospectus (except for the financial statements and financial schedules and other financial and statistical data derived from the financial statements or schedules contained or incorporated by reference therein or omitted therefrom, as to which we express no opinion or belief) appeared on its face to be appropriately responsive as of its filing date in all material respects to the requirements as to form of the Exchange Act and the applicable rules and regulations of the Commission thereunder; and the Registration Statement, the Time of Sale Disclosure Package and the Prospectus (except for the financial statements and financial schedules and other financial and statistical data derived from the financial statements or schedules contained or incorporated by reference therein or omitted therefrom, as to which we express no opinion or belief) appear on their face to be appropriately responsive in all material respects to the requirements as to form of the Act and the applicable rules and regulations of the Commission thereunder.

EXHIBIT C

Form of Merchant & Gould Opinion

(i) To our knowledge, the Company owns or possesses all Intellectual Property rights currently employed by it in connection with the business now operated by it except where the failure to own or possess such Intellectual Property rights would not, singly or in the aggregate, have a Material Adverse Effect.

(ii) To our knowledge, the Company has not received any notice of infringement of Intellectual Property rights, any notice of conflict with asserted Intellectual Property rights, or any correspondence concerning Intellectual Property rights from a third party.

(iii) To our knowledge, (a) the Company is not infringing or otherwise violating any Intellectual Property rights of others, and (b) there are no infringements by others of any of the Company's Intellectual Property rights, which in our judgment could affect materially the use thereof by the Company.

(iv) To our knowledge, except for proceedings initiated by the Company in the United States Patent and Trademark Office ("PTO") and certain foreign patent offices relating to patent and trademark prosecution, (a) there are no legal or governmental proceedings pending relating to any Intellectual Property rights of the Company, and (b) no such proceedings are threatened or contemplated by governmental authorities, the Company, or others.

(v) We are not aware of any contracts or other documents relating to the Company's Intellectual Property rights of a character required to be described in the Registration Statement or the Prospectus or to be filed as an exhibit to the Registration Statement that have not been so described or filed as required.

(vi) We have no knowledge of any facts that would preclude the Company from having valid license rights or clear title to the patents or patent applications referenced in the Registration Statement or the Prospectus. We have no knowledge that the Company lacks any rights or licenses to use all patents and other material intangible property and assets necessary to conduct the business now conducted or proposed to be conducted by the Company as described in the Registration Statement and the Prospectus. We are unaware of any facts that form a basis for a finding of unenforceability or invalidity of any of the Company's Intellectual Property rights.

(vii) We are not aware of any material fact with respect to the patent applications of the Company that would (a) preclude the issuance of patents with respect to such applications or (b) lead such counsel to conclude that such patents, when issued, would not be valid and enforceable in accordance with applicable regulations. However, it is our experience that the scope of claims which might issue on a patent application frequently changes during prosecution of an application and we can give no assurances that any currently pending claim will issue as filed.

(viii) To our knowledge, each inventor named in a patent application of, each attorney who prepares or prosecutes patent applications for, and other persons involved in the preparation or prosecution of patent applications who are associated with the inventor or assignee of the patent application of the Company have complied with the PTO's duty of candor and disclosure for the patent applications of the Company.

(ix) We have reviewed those portions of the Registration Statement and the Prospectus that concern the Intellectual Property, including without limitation the statements in the Registration Statement and the Prospectus under the headings “Risk Factors—Risks Related to Our Intellectual Property” and “Business—Intellectual Property” and it is our opinion that they are accurate and complete statements or summaries in all material respects and present fairly the information required to be shown therein. The Intellectual Property portions of the Prospectus as of the date of this opinion is understood to be identical to the Prospectus filed with the Securities and Exchange Commission on or about September , 2011.

(x) Nothing has come to our attention that would lead us to believe that the information regarding Intellectual Property matters described in (a) the Registration Statement or any amendment thereof (including any regulatory information omitted from the Registration Statement at the time it became effective but that is deemed to be part of and included in the Registration Statement pursuant to Rule 430B), when such part became effective (including each deemed effective date with respect to the Underwriter pursuant to the Act) and as of the date hereof, contained or contains an untrue statement of a material fact or omitted or omits to state a material fact required to be stated therein or necessary to make the statements therein not misleading, (b) the Time of Sale Disclosure Package, as of Time of Sale the date of this Opinion, contained or contains an untrue statement of material fact or omitted or omits to state a material fact required to be stated therein or necessary to make the statements therein, in light of the circumstances under which they were made, not misleading, or (c) the Prospectus (as of its date and as of the date hereof), as amended or supplemented, contained or contains an untrue statement of a material fact or omitted or omits to state any material fact required to be stated therein or necessary to make the statements therein, in light of the circumstances under which they were made, not misleading.

[Note: All references to information which is “described,” “set forth,” “contained,” “included” or “stated” or “statements” in the Registration Statement, the Base Prospectus, any Preliminary Prospectus or the Prospectus (or other references of like import) shall be deemed to mean and include all information which is incorporated by reference in or otherwise deemed by the Rules and Regulations to be a part of or included in the Registration Statement, the Base Prospectus, any Preliminary Prospectus or the Prospectus, as the case may be; and all references to amendments or supplements to the Registration Statement, the Base Prospectus, any Preliminary Prospectus or the Prospectus shall be deemed to mean and include the subsequent filing of any document under the Exchange Act and which is deemed to be incorporated therein by reference therein or otherwise deemed by the Rules and Regulations to be a part thereof.]

EXHIBIT D

Form of Fredrikson & Byron Opinion

The statements under the captions (the "Regulatory Sections"): "Risk Factors – Risks Associated with Development and Commercialization of Our Maestro System" and "Business – Government Regulations" incorporated by reference in the Registration Statement, the Statutory Prospectus and the Prospectus from the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2010, insofar as such statements purport to summarize applicable provisions of the FDA Laws and Regulations are accurate summaries in all material respects of the provisions purported to be summarized under the Regulatory Sections.

Nothing has come to the attention of such counsel that causes such counsel to believe that the information contained in the Regulatory Sections of (1) the Registration Statement or the prospectus included therein at the time the Registration Statement became effective for purposes of Section 11 of the Securities Act (as such section relates to the Underwriter) contained any untrue statement of a material fact or omitted to state a material fact required to be stated therein or necessary to make the statements therein not misleading, (2) the Time of Sale Disclosure Package as of the Time of Sale or, as amended or supplemented, if applicable, as of the Closing Date contained or contains any untrue statement of a material fact or omitted or omits to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading or (3) the Prospectus as of its date or, as amended or supplemented, if applicable, as of the Closing Date contained or contains any untrue statement of a material fact or omitted or omits to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading.

ANNEX A

Form of Warrant

STOCK PURCHASE WARRANT

To Subscribe for and Purchase
Common Stock of

ENTEROMEDICS INC.

THIS CERTIFIES THAT, for value received, _____, or its registered assigns, (herein referred to as the “Purchaser” or “holder”), is entitled to subscribe for and purchase from EnteroMedics Inc. (herein called the “Company”), a corporation organized and existing under the laws of the State of Delaware, ¹ fully paid and nonassessable shares (“Shares”) of common stock (herein the “Common Stock”) (subject to the limitation in Section 2(b) and to adjustment as noted below) at the exercise price of \$1.90 per Share (the “Warrant Purchase Price”) (subject to adjustment as noted below). Provided this Warrant has not been sooner redeemed pursuant to Section 3, this Warrant may only be exercised during the Exercise Period specified herein. This Warrant has been issued together with Shares of the Common Stock in a public offering of 8,800,000 Shares of the Common Stock and 1,760,000 Warrants registered on the Company’s Registration Statement on Form S-3 (Reg. No. 333-166011) (the “Registration Statement”) filed with the U.S. Securities and Exchange Commission (the “SEC”) in connection with a public offering (the “Offering”) described in the prospectus supplement dated September 23, 2011 filed with the SEC.

This Warrant is subject to the following provisions, terms and conditions:

1. The Warrant exercise period (the “Exercise Period”) for this Warrant shall begin on the date of the issuance of this Warrant at the closing of the Offering and shall end on September 28, 2016.

2. Except in the event that this Warrant has been redeemed pursuant to Section 3, the rights represented by this Warrant may be exercised by the holder hereof as follows:

(a) The rights represented by this Warrant may be exercised by the holder hereof, in whole or in part, by written notice of exercise delivered to the Company and by the surrender of this Warrant (properly endorsed if required) at the principal office of the Company and upon payment to it by check of the Warrant Purchase Price for such Shares. The Company agrees that the Shares so purchased shall be and are deemed to be issued to the holder hereof as the record owner of such Shares as of the close of business on the date on which this Warrant shall have been surrendered and payment made for such Shares as aforesaid. Subject to the provisions of the next succeeding paragraph, within 10 business days after the rights represented by this Warrant shall have been exercised the Company shall cause its transfer agent to issue the Shares of stock so purchased to Purchaser in book–entry format and deliver evidence of such issuance to Purchaser, and, unless this Warrant has expired, a new Warrant representing the number of Shares, if any, with respect to which this Warrant shall not then have been exercised shall also be delivered to the holder hereof within such time.

¹ Equal to 20% of the number of shares of common stock purchased by Purchaser, rounded down to the nearest whole share.

(b) Notwithstanding any other provision in this Warrant, no holder shall be permitted to exercise this Warrant for an amount of Common Stock that would result in such holder owning more than 19.99% of the Common Stock outstanding after such exercise.

3. This Warrant may be redeemed by the Company as follows:

(a) This Warrant, if outstanding at the time of a redemption, may be redeemed in whole or in part at the option of the Company, at a redemption price of \$0.01 per Warrant (the "*Redemption Price*") at any time after any date on which the closing sale price of the Common Stock, as reported on the principal exchange or trading facility on which it is then traded, has equaled or exceeded \$1.00 more than the Warrant Purchase Price for 10 consecutive trading days, provided that the notice of redemption set forth in Section 3(b) is first mailed to the holder by the Company no more than 5 business days after the end of such 10 day period.

(b) The Company is required to provide 30 days' prior written notice to the Warrant holder of the Company's intention to redeem this Warrant; provided, that the Company may not provide this notice until the earlier of (i) 30 days following the date the Company initially releases the results of the blinded portion of the ReCharge trial or (ii) June 30, 2013.

(c) Notice of redemption of Warrant shall be given by first-class mail, postage prepaid, addressed to the registered holder of this Warrant at the address of such holder as shown on the books of the Company.

(d) On the redemption date, the Company shall pay to the holder of record of a redeemed Warrant all monies for the redemption of this Warrant to which the holder of record of such redeemed Warrant, who shall have surrendered such Warrant, is entitled. Such payment may be made by check payable to the order of the registered holder of the redeemed Warrant sent to the address of such holder on the Company's records. From and after the redemption date specified in the Company's notice to the holder of this Warrant provided in accordance with this Warrant, all rights of the holder with respect to the redeemed Warrant (except the right to receive the Redemption Price) shall terminate.

(e) Notwithstanding any other provision in this Warrant, the Company may not redeem any portion of a Warrant if, had the holder exercised that portion of the Warrant in lieu of redemption, it would have resulted in such holder owning more than 19.99% of the Common Stock outstanding after such exercise.

4. The Company represents and warrants that this Warrant has been duly authorized by all necessary corporate action, has been duly executed and delivered and is a legal and binding obligation of the Company, enforceable against the Company in accordance with the terms of this Warrant, except to the extent (i) such enforceability may be limited by applicable bankruptcy, insolvency, reorganization, moratorium or similar laws affecting creditors' and contracting parties' rights generally and (ii) such enforceability may be subject to general principles of equity (regardless of whether such enforceability is considered in a proceeding in equity or at law). The Company covenants and agrees that all Shares which may be issued upon the exercise of the rights represented by this Warrant according to the terms hereof or represented by the Common Stock will, upon issuance and payment therefor, be duly authorized and issued, fully paid and nonassessable. The Company further covenants and agrees that during the period within which the rights represented by this Warrant may be exercised, the Company will at all times have authorized, and reserved for the purpose of issue or transfer upon exercise of the subscription rights evidenced by this Warrant, a sufficient number of shares of its Common Stock to

provide for the exercise of the rights represented by this Warrant, free from preemptive rights or other actual contingent purchase rights other than those held by a holder of this Warrant (as a result of holding this Warrant).

5. The Company will pay any documentary stamp taxes attributable to the issuance of Shares of Common Stock upon the exercise of this Warrant; *provided, however*, that the Company shall not be required to pay any tax which may be payable in respect of any transfer involved in the registration of any certificates for Warrants, or shares of Common Stock issued upon exercise of this Warrant, in a name other than that of the Purchaser. The Purchaser shall be responsible for all other tax liability that may arise as a result of holding or transferring this Warrant or receiving Shares of Common Stock upon exercise hereof.

6. The above provisions are, however, subject to the following:

(a) The Warrant Purchase Price shall, from and after the date of issuance of this Warrant, be subject to adjustment from time to time as hereinafter provided. Upon each adjustment of the Warrant Purchase Price, the holder of this Warrant shall thereafter be entitled to purchase, at the Warrant Purchase Price resulting from such adjustment, the number of Shares obtained by multiplying the Warrant Purchase Price in effect immediately prior to such adjustment by the number of Shares purchasable pursuant hereto immediately prior to such adjustment and dividing the product thereof by the warrant purchase price resulting from such adjustment.

(b) In case the Company shall at any time subdivide its outstanding shares of Common Stock into a greater number of shares, the Warrant Purchase Price in effect immediately prior to such subdivision shall be proportionately reduced, and conversely, in case the outstanding shares of Common Stock of the Company shall be combined into a smaller number of shares, the Warrant Purchase Price in effect immediately prior to such combination shall be proportionately increased.

(c) If any capital reorganization or reclassification of the capital stock of the Company, shall be effected in such a way that holders of Common Stock shall be entitled to receive stock or securities with respect to or in exchange for Common Stock, then, as a condition of such reorganization, reclassification or consolidation, lawful and adequate provision shall be made whereby the holder hereof shall thereafter have the right to purchase and receive, upon the basis and upon the terms and conditions specified in this Warrant and in lieu of the Shares of the Common Stock of the Company immediately theretofore purchasable and receivable upon the exercise of the rights represented hereby, such shares of stock or securities as may be issued or payable with respect to or in exchange for a number of outstanding shares of such Common Stock equal to the number of shares of such stock immediately theretofore purchasable and receivable upon the exercise of the rights represented hereby had such reorganization, reclassification or consolidation not taken place, and in any such case appropriate provision shall be made with respect to the rights and interests of the holder of this Warrant to the end that the provisions hereof (including without limitation provisions for adjustments of the warrant purchase price and of the number of shares purchasable upon the exercise of this Warrant) shall thereafter be applicable, as nearly as may be, in relation to any shares of stock or securities thereafter deliverable upon the exercise hereof.

(d) Upon any adjustment of the Warrant Purchase Price or any adjustment of any material terms hereof, then and in each such case an officer of the Company shall, as soon as

practicable after the occurrence of any event that requires an adjustment or readjustment, give signed written notice thereof, by first-class mail, postage prepaid, addressed to the registered holder of this Warrant at the address of such holder as shown on the books of the Company, which notice shall state the Warrant Purchase Price resulting from such adjustment, any material change in the terms of the Warrant, and the increase or decrease, if any, in the number of Shares purchasable at such price upon the exercise of this Warrant, setting forth in reasonable detail the method of calculation and the facts upon which such calculation is based.

(e) In case any time:

- (i) there shall be any capital reorganization, or reclassification of the capital stock of the Company; or
- (ii) there shall be a voluntary or involuntary dissolution, liquidation or winding up of the Company;

then, in any one or more of said cases, the Company shall give written notice, by first-class mail, postage prepaid, addressed to the registered holder of this Warrant at the address of such holder as shown on the books of the Company, of the date on which (A) the books of the Company shall close or a record shall be taken for such distribution or subscription rights, or (B) such reorganization, reclassification or consolidation, dissolution, liquidation or winding up, or conversion or redemption shall take place, as the case may be. Such notice shall also specify the date as of which the holders of capital stock of record shall participate in such distribution or subscription rights, or shall be entitled to exchange their capital stock for securities or other property deliverable upon such reorganization, reclassification, consolidation, dissolution, liquidation or winding up, or conversion or redemption, as the case may be. Such written notice shall be given at least 20 days prior to the action in question and not less than 20 days prior to the record date or the date on which the Company's transfer books are closed in respect thereto.

(f) If any event occurs as to which in the opinion of the Board of Directors of the Company the other provisions of this Section 6 are not strictly applicable or if strictly applicable would not fairly protect the purchase rights of the holder of this Warrant or of Common Stock in accordance with the essential intent and principles of such provisions, then the Board of Directors shall make an adjustment in the application of such provisions, in accordance with such essential intent and principles, so as to protect such purchase rights as aforesaid.

7. This Warrant shall not entitle the holder hereof to any voting rights or other rights as a stockholder of the Company.

8. This Warrant is exchangeable, upon the surrender hereof by the holder hereof at the principal office of the Company, for new Warrants of like tenor representing in the aggregate the right to subscribe for and purchase the number of shares which may be subscribed for and purchased hereunder, each of such new Warrants to represent the right to subscribe for and purchase such number of shares as shall be designated by said holder hereof at the time of such surrender.

9. Subject to compliance with any applicable securities laws, this Warrant may be offered for sale, sold, transferred or assigned, in whole or in part, without the consent of the Company. Any such sale, transfer or other assignment shall be effected by delivery at the principal office of the Company or

its designated agent, of a written assignment of this Warrant in a form reasonably satisfactory to the Company duly executed by the Holder or its agent or attorney, and of funds sufficient to pay any transfer taxes payable upon the making of such transfer.

10. This Warrant has been registered with the SEC and qualified by state authorities, or an exemption from such registration and qualification requirements is available. The Shares of Common Stock issuable upon exercise of the Warrant may be transferred and sold in reliance on the Registration Statement. The Company will attempt to maintain the effectiveness of a current prospectus covering the Common Stock issuable upon exercise of the Warrants until the expiration or redemption of the Warrants.

11. The Company will not be required upon the exercise of this Warrant to issue fractions of shares of Common Stock, but may, at its option, either (a) purchase such fraction for an amount in cash equal to the current value of such fraction computed on the basis of the closing market price of a share of Common Stock as quoted on the principal exchange or trading facility on which shares of Common Stock are traded on the trading day immediately preceding the day upon which this Warrant was surrendered for exercise in accordance with Section 2 hereof, or (b) issue the required share. By accepting this Warrant, the holder hereof expressly waives any right to receive any fractional share upon exercise of a Warrant, except as expressly provided in this Section 11.

12. If this Warrant is exercised for less than all of the then-current number of shares purchasable hereunder, then the Company shall, concurrently with the issue of the Shares of stock purchased by Purchaser upon such exercise in accordance with Section 2, issue a new warrant exercisable for the remaining number of shares purchasable under this Warrant.

13. Upon receipt by the Company of evidence reasonably satisfactory to it of the loss, theft, destruction or mutilation of this Warrant and security reasonably satisfactory to it, the Company shall execute and deliver a new warrant of like tenor as the Warrant so lost, stolen, destroyed or mutilated.

14. All questions concerning this Warrant will be governed and interpreted and enforced in accordance with the internal law, not the law of conflicts, of the State of Delaware.

IN WITNESS WHEREOF, EnteroMedics Inc. has caused this Warrant to be signed by its duly authorized officer and this Warrant to be dated as of the date set forth above.

ENTEROMEDICS INC.

By _____
Its _____

SUBSCRIPTION FORM

**To be Executed by the Holder of this Warrant if such Holder
Desires to Exercise this Warrant in Whole or in Part**

To: EnteroMedics Inc. (the "Company")

The undersigned _____

**Please insert Social Security or other
identifying number of Subscriber:**

hereby irrevocably elects to exercise the right of purchase represented by this Warrant for, and to purchase thereunder, _____ shares of the Common Stock (the "Common Stock") provided for therein and tenders payment herewith to the order of the Company in the amount of \$ _____, such payment being made as provided on the face of this Warrant.

The undersigned requests that certificates for such shares of Common Stock be issued as follows:

Name: _____

Address: _____

Deliver to: _____

Address: _____

and, if such number of shares of Common Stock shall not be all the shares of Common Stock purchasable hereunder, that a new Warrant for the balance remaining of the shares of Common Stock purchasable under this Warrant be registered in the name of, and delivered to, the undersigned at the address stated above.

Dated: _____

Signature _____

Note: The signature on this Subscription Form must correspond with the name as written upon the face of this Warrant in every particular, without alteration or enlargement or any change whatever.

Form of Warrant

STOCK PURCHASE WARRANT

To Subscribe for and Purchase
Common Stock of

ENTEROMEDICS INC.

THIS CERTIFIES THAT, for value received, _____, or its registered assigns, (herein referred to as the “Purchaser” or “holder”), is entitled to subscribe for and purchase from EnteroMedics Inc. (herein called the “Company”), a corporation organized and existing under the laws of the State of Delaware, _____¹ fully paid and nonassessable shares (“Shares”) of common stock (herein the “Common Stock”) (subject to the limitation in Section 2(b) and to adjustment as noted below) at the exercise price of \$1.90 per Share (the “Warrant Purchase Price”) (subject to adjustment as noted below). Provided this Warrant has not been sooner redeemed pursuant to Section 3, this Warrant may only be exercised during the Exercise Period specified herein. This Warrant has been issued together with Shares of the Common Stock in a public offering of 8,800,000 Shares of the Common Stock and 1,760,000 Warrants registered on the Company’s Registration Statement on Form S-3 (Reg. No. 333-166011) (the “Registration Statement”) filed with the U.S. Securities and Exchange Commission (the “SEC”) in connection with a public offering (the “Offering”) described in the prospectus supplement dated September 23, 2011 filed with the SEC.

This Warrant is subject to the following provisions, terms and conditions:

1. The Warrant exercise period (the “Exercise Period”) for this Warrant shall begin on the date of the issuance of this Warrant at the closing of the Offering and shall end on September 28, 2016.

2. Except in the event that this Warrant has been redeemed pursuant to Section 3, the rights represented by this Warrant may be exercised by the holder hereof as follows:

(a) The rights represented by this Warrant may be exercised by the holder hereof, in whole or in part, by written notice of exercise delivered to the Company and by the surrender of this Warrant (properly endorsed if required) at the principal office of the Company and upon payment to it by check of the Warrant Purchase Price for such Shares. The Company agrees that the Shares so purchased shall be and are deemed to be issued to the holder hereof as the record owner of such Shares as of the close of business on the date on which this Warrant shall have been surrendered and payment made for such Shares as aforesaid. Subject to the provisions of the next succeeding paragraph, within 10 business days after the rights represented by this Warrant shall have been exercised the Company shall cause its transfer agent to issue the Shares of stock so purchased to Purchaser in book-entry format and deliver evidence of such issuance to Purchaser, and, unless this Warrant has expired, a new Warrant representing the number of Shares, if any, with respect to which this Warrant shall not then have been exercised shall also be delivered to the holder hereof within such time.

(b) Notwithstanding any other provision in this Warrant, no holder shall be permitted to exercise this Warrant for an amount of Common Stock that would result in such holder owning more than 19.99% of the Common Stock outstanding after such exercise.

¹ Equal to 20% of the number of shares of common stock purchased by Purchaser, rounded down to the nearest whole share.

3. This Warrant may be redeemed by the Company as follows:

(a) This Warrant, if outstanding at the time of a redemption, may be redeemed in whole or in part at the option of the Company, at a redemption price of \$0.01 per Warrant (the “*Redemption Price*”) at any time after any date on which the closing sale price of the Common Stock, as reported on the principal exchange or trading facility on which it is then traded, has equaled or exceeded \$1.00 more than the Warrant Purchase Price for 10 consecutive trading days, provided that the notice of redemption set forth in Section 3(b) is first mailed to the holder by the Company no more than 5 business days after the end of such 10 day period.

(b) The Company is required to provide 30 days’ prior written notice to the Warrant holder of the Company’s intention to redeem this Warrant; provided, that the Company may not provide this notice until the earlier of (i) 30 days following the date the Company initially releases the results of the blinded portion of the ReCharge trial or (ii) June 30, 2013.

(c) Notice of redemption of Warrant shall be given by first-class mail, postage prepaid, addressed to the registered holder of this Warrant at the address of such holder as shown on the books of the Company.

(d) On the redemption date, the Company shall pay to the holder of record of a redeemed Warrant all monies for the redemption of this Warrant to which the holder of record of such redeemed Warrant, who shall have surrendered such Warrant, is entitled. Such payment may be made by check payable to the order of the registered holder of the redeemed Warrant sent to the address of such holder on the Company’s records. From and after the redemption date specified in the Company’s notice to the holder of this Warrant provided in accordance with this Warrant, all rights of the holder with respect to the redeemed Warrant (except the right to receive the Redemption Price) shall terminate.

(e) Notwithstanding any other provision in this Warrant, the Company may not redeem any portion of a Warrant if, had the holder exercised that portion of the Warrant in lieu of redemption, it would have resulted in such holder owning more than 19.99% of the Common Stock outstanding after such exercise.

4. The Company represents and warrants that this Warrant has been duly authorized by all necessary corporate action, has been duly executed and delivered and is a legal and binding obligation of the Company, enforceable against the Company in accordance with the terms of this Warrant, except to the extent (i) such enforceability may be limited by applicable bankruptcy, insolvency, reorganization, moratorium or similar laws affecting creditors’ and contracting parties’ rights generally and (ii) such enforceability may be subject to general principles of equity (regardless of whether such enforceability is considered in a proceeding in equity or at law). The Company covenants and agrees that all Shares which may be issued upon the exercise of the rights represented by this Warrant according to the terms hereof or represented by the Common Stock will, upon issuance and payment therefor, be duly authorized and issued, fully paid and nonassessable. The Company further covenants and agrees that during the period within which the rights represented by this Warrant may be exercised, the Company will at all times have authorized, and reserved for the purpose of issue or transfer upon exercise of the subscription rights evidenced by this Warrant, a sufficient number of shares of its Common Stock to provide for the exercise of the rights represented by this Warrant, free from preemptive rights or other actual contingent purchase rights other than those held by a holder of this Warrant (as a result of holding this Warrant).

5. The Company will pay any documentary stamp taxes attributable to the issuance of Shares of Common Stock upon the exercise of this Warrant; *provided, however*, that the Company shall

not be required to pay any tax which may be payable in respect of any transfer involved in the registration of any certificates for Warrants, or shares of Common Stock issued upon exercise of this Warrant, in a name other than that of the Purchaser. The Purchaser shall be responsible for all other tax liability that may arise as a result of holding or transferring this Warrant or receiving Shares of Common Stock upon exercise hereof.

6. The above provisions are, however, subject to the following:

(a) The Warrant Purchase Price shall, from and after the date of issuance of this Warrant, be subject to adjustment from time to time as hereinafter provided. Upon each adjustment of the Warrant Purchase Price, the holder of this Warrant shall thereafter be entitled to purchase, at the Warrant Purchase Price resulting from such adjustment, the number of Shares obtained by multiplying the Warrant Purchase Price in effect immediately prior to such adjustment by the number of Shares purchasable pursuant hereto immediately prior to such adjustment and dividing the product thereof by the warrant purchase price resulting from such adjustment.

(b) In case the Company shall at any time subdivide its outstanding shares of Common Stock into a greater number of shares, the Warrant Purchase Price in effect immediately prior to such subdivision shall be proportionately reduced, and conversely, in case the outstanding shares of Common Stock of the Company shall be combined into a smaller number of shares, the Warrant Purchase Price in effect immediately prior to such combination shall be proportionately increased.

(c) If any capital reorganization or reclassification of the capital stock of the Company, shall be effected in such a way that holders of Common Stock shall be entitled to receive stock or securities with respect to or in exchange for Common Stock, then, as a condition of such reorganization, reclassification or consolidation, lawful and adequate provision shall be made whereby the holder hereof shall thereafter have the right to purchase and receive, upon the basis and upon the terms and conditions specified in this Warrant and in lieu of the Shares of the Common Stock of the Company immediately theretofore purchasable and receivable upon the exercise of the rights represented hereby, such shares of stock or securities as may be issued or payable with respect to or in exchange for a number of outstanding shares of such Common Stock equal to the number of shares of such stock immediately theretofore purchasable and receivable upon the exercise of the rights represented hereby had such reorganization, reclassification or consolidation not taken place, and in any such case appropriate provision shall be made with respect to the rights and interests of the holder of this Warrant to the end that the provisions hereof (including without limitation provisions for adjustments of the warrant purchase price and of the number of shares purchasable upon the exercise of this Warrant) shall thereafter be applicable, as nearly as may be, in relation to any shares of stock or securities thereafter deliverable upon the exercise hereof.

(d) Upon any adjustment of the Warrant Purchase Price or any adjustment of any material terms hereof, then and in each such case an officer of the Company shall, as soon as practicable after the occurrence of any event that requires an adjustment or readjustment, give signed written notice thereof, by first-class mail, postage prepaid, addressed to the registered holder of this Warrant at the address of such holder as shown on the books of the Company, which notice shall state the Warrant Purchase Price resulting from such adjustment, any material change in the terms of the Warrant, and the increase or decrease, if any, in the number of Shares purchasable at such price upon the exercise of this Warrant, setting forth in reasonable detail the method of calculation and the facts upon which such calculation is based.

(e) In case any time:

- (i) there shall be any capital reorganization, or reclassification of the capital stock of the Company; or
- (ii) there shall be a voluntary or involuntary dissolution, liquidation or winding up of the Company;

then, in any one or more of said cases, the Company shall give written notice, by first-class mail, postage prepaid, addressed to the registered holder of this Warrant at the address of such holder as shown on the books of the Company, of the date on which (A) the books of the Company shall close or a record shall be taken for such distribution or subscription rights, or (B) such reorganization, reclassification or consolidation, dissolution, liquidation or winding up, or conversion or redemption shall take place, as the case may be. Such notice shall also specify the date as of which the holders of capital stock of record shall participate in such distribution or subscription rights, or shall be entitled to exchange their capital stock for securities or other property deliverable upon such reorganization, reclassification, consolidation, dissolution, liquidation or winding up, or conversion or redemption, as the case may be. Such written notice shall be given at least 20 days prior to the action in question and not less than 20 days prior to the record date or the date on which the Company's transfer books are closed in respect thereto.

(f) If any event occurs as to which in the opinion of the Board of Directors of the Company the other provisions of this Section 6 are not strictly applicable or if strictly applicable would not fairly protect the purchase rights of the holder of this Warrant or of Common Stock in accordance with the essential intent and principles of such provisions, then the Board of Directors shall make an adjustment in the application of such provisions, in accordance with such essential intent and principles, so as to protect such purchase rights as aforesaid.

7. This Warrant shall not entitle the holder hereof to any voting rights or other rights as a stockholder of the Company.

8. This Warrant is exchangeable, upon the surrender hereof by the holder hereof at the principal office of the Company, for new Warrants of like tenor representing in the aggregate the right to subscribe for and purchase the number of shares which may be subscribed for and purchased hereunder, each of such new Warrants to represent the right to subscribe for and purchase such number of shares as shall be designated by said holder hereof at the time of such surrender.

9. Subject to compliance with any applicable securities laws, this Warrant may be offered for sale, sold, transferred or assigned, in whole or in part, without the consent of the Company. Any such sale, transfer or other assignment shall be effected by delivery at the principal office of the Company or its designated agent, of a written assignment of this Warrant in a form reasonably satisfactory to the Company duly executed by the Holder or its agent or attorney, and of funds sufficient to pay any transfer taxes payable upon the making of such transfer.

10. This Warrant has been registered with the SEC and qualified by state authorities, or an exemption from such registration and qualification requirements is available. The Shares of Common Stock issuable upon exercise of the Warrant may be transferred and sold in reliance on the Registration Statement. The Company will attempt to maintain the effectiveness of a current prospectus covering the Common Stock issuable upon exercise of the Warrants until the expiration or redemption of the Warrants.

11. The Company will not be required upon the exercise of this Warrant to issue fractions of shares of Common Stock, but may, at its option, either (a) purchase such fraction for an amount in cash equal to the current value of such fraction computed on the basis of the closing market price of a share of Common Stock as quoted on the principal exchange or trading facility on which shares of Common Stock are traded on the trading day immediately preceding the day upon which this Warrant was surrendered for exercise in accordance with Section 2 hereof, or (b) issue the required share. By accepting this Warrant, the holder hereof expressly waives any right to receive any fractional share upon exercise of a Warrant, except as expressly provided in this Section 11.

12. If this Warrant is exercised for less than all of the then-current number of shares purchasable hereunder, then the Company shall, concurrently with the issue of the Shares of stock purchased by Purchaser upon such exercise in accordance with Section 2, issue a new warrant exercisable for the remaining number of shares purchasable under this Warrant.

13. Upon receipt by the Company of evidence reasonably satisfactory to it of the loss, theft, destruction or mutilation of this Warrant and security reasonably satisfactory to it, the Company shall execute and deliver a new warrant of like tenor as the Warrant so lost, stolen, destroyed or mutilated.

14. All questions concerning this Warrant will be governed and interpreted and enforced in accordance with the internal law, not the law of conflicts, of the State of Delaware.

IN WITNESS WHEREOF, EnteroMedics Inc. has caused this Warrant to be signed by its duly authorized officer and this Warrant to be dated as of the date set forth above.

ENTEROMEDICS INC.

By _____
Its _____

SUBSCRIPTION FORM

**To be Executed by the Holder of this Warrant if such Holder
Desires to Exercise this Warrant in Whole or in Part**

To: EnteroMedics Inc. (the "Company")

The undersigned _____

**Please insert Social Security or other
identifying number of Subscriber:**

hereby irrevocably elects to exercise the right of purchase represented by this Warrant for, and to purchase thereunder, _____ shares of the Common Stock (the "Common Stock") provided for therein and tenders payment herewith to the order of the Company in the amount of \$ _____, such payment being made as provided on the face of this Warrant.

The undersigned requests that certificates for such shares of Common Stock be issued as follows:

Name: _____

Address: _____

Deliver to: _____

Address: _____

and, if such number of shares of Common Stock shall not be all the shares of Common Stock purchasable hereunder, that a new Warrant for the balance remaining of the shares of Common Stock purchasable under this Warrant be registered in the name of, and delivered to, the undersigned at the address stated above.

Dated: _____

Signature _____

Note: The signature on this Subscription Form must correspond with the name as written upon the face of this Warrant in every particular, without alteration or enlargement or any change whatever.

[Letterhead of Dorsey & Whitney LLP]

EnteroMedics Inc.
2800 Patton Road
St. Paul, MN 55113

Re: Registration Statement on Form S-3
File No. 333-166011

Ladies and Gentlemen:

We have acted as counsel to EnteroMedics Inc., a Delaware corporation (the "Company"), in connection with the above-captioned Registration Statement on Form S-3, as amended by Amendment No. 1 thereto (the "Registration Statement"), relating to the registration under the Securities Act of 1933, as amended, of securities of the Company to be offered from time to time, and a Prospectus Supplement dated September 23, 2011 to the Prospectus dated May 6, 2010 (together, the "Prospectus") relating to the issuance by the Company under the Registration Statement of (i) up to 8,800,000 shares (the "Shares") of common stock, par value \$0.01 per share (the "Common Stock"), of the Company, (ii) warrants to purchase up to 1,760,000 shares of Common Stock (the "Warrants"), and (iii) up to 1,760,000 shares (the "Warrant Shares") of Common Stock pursuant to the exercise of the Warrants, and the sale thereof pursuant to the Purchase Agreement, dated September 23, 2011 (the "Purchase Agreement"), by and between the Company and Craig Hallum Capital Group LLC.

For purposes of this opinion, we have examined such documents and reviewed such questions of law as we have considered necessary and appropriate for the purposes of our opinion set forth below. In rendering our opinion, we have assumed the authenticity of all documents submitted to us as originals, the genuineness of all signatures and the conformity to authentic originals of all documents submitted to us as copies. We have also assumed the legal capacity for all purposes relevant hereto of all natural persons and, with respect to all parties to agreements or instruments relevant hereto other than the Company, that such parties had the requisite power and authority (corporate or otherwise) to execute, deliver and perform such agreements or instruments, that such agreements or instruments have been duly authorized by all requisite action (corporate or otherwise), executed and delivered by such parties and that such agreements or instruments are the valid, binding and enforceable obligations of such parties. As to questions of fact material to our opinions, we have relied upon certificates of officers of the Company and of public officials.

Based on the foregoing, we are of the opinion that:

(1) Upon the due execution, issuance and delivery of certificates representing the Shares and Warrant Shares (or, if uncertificated, the making of valid book-entry notations in the stock register of the Company) and payment for the Shares and Warrant Shares in the manner contemplated by the Registration Statement and the Prospectus (and in the case of the issuance of the Warrant Shares pursuant to the exercise of the related Warrant and upon the satisfaction of and compliance with the conditions to such exercise), the Shares and Warrant Shares will be duly authorized, validly issued, fully paid and nonassessable.

(2) Upon the due execution, issuance and delivery of the Warrants and payment therefore in the manner contemplated in the Registration Statement and the Prospectus and as required by applicable law, the Warrants will constitute valid and legally binding obligations of the Company, enforceable against the Company in accordance with their terms.

The opinions set forth above are subject to the following qualifications and exceptions:

(a) Our opinions are subject to the effect of any applicable bankruptcy, insolvency, reorganization, moratorium or other similar law of general application affecting creditors' rights.

(b) Our opinions are subject to the effect of general principles of equity, including (without limitation) concepts of materiality, reasonableness, good faith and fair dealing, and other similar doctrines affecting the enforceability of agreements generally (regardless of whether considered in a proceeding in equity or at law).

Our opinions expressed above are limited to the Delaware General Corporation Law and the federal laws of the United States of America.

We hereby consent to your filing of this opinion as an exhibit to the Registration Statement and to the reference to our firm under the caption "Legal matters" contained in the Prospectus.

Dated: September 23, 2011

Very truly yours,

/s/ Dorsey & Whitney LLP

TSH



Contact:
Enteromedics Inc.
Greg S. Lea
(651) 789-2860
ir@enteromedics.com

**Enteromedics Announces Pricing of \$14.5 Million Public Offering
of Common Stock and Warrants**

ST. PAUL, Minnesota, September 23, 2011 – Enteromedics Inc., (NASDAQ: ETRM), the developer of medical devices using neuroblocking technology to treat obesity, metabolic diseases and other gastrointestinal disorders, today announced that it has priced an underwritten public offering of 8,800,000 shares of its common stock and warrants to purchase 1,760,000 shares of its common stock. Each share of common stock sold in this offering will be sold with a warrant to purchase 0.20 of a share of common stock. Each share and corresponding warrant will be sold at an aggregate price to the public of \$1.65, for gross proceeds of \$14,520,000. The net proceeds from the sale of the shares and corresponding warrants, after deducting the underwriters' discounts and other estimated offering expenses payable by the Company, will be approximately \$13.3 million. The warrants are exercisable for a period of five years beginning on the closing date of the offering at an exercise price of \$1.90 per share (115% of the aggregate offering price for a share of common stock and corresponding warrant).

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 close on or about September 28, 2011, subject to the satisfaction of customary closing conditions.

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

A shelf registration statement (File No. 333-166011) relating to these securities was declared effective by the Securities and Exchange Commission on May 6, 2010. A preliminary prospectus supplement related to the offering was filed with the Securities and Exchange Commission. The securities may be offered only by means of a prospectus, including a prospectus supplement, forming a part of the effective registration statement. When available, copies of the final prospectus supplement and 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 jackmccarthy@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 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, metabolic diseases, and other gastrointestinal disorders. EnteroMedics' proprietary neuroblocking technology, VBLOC® vagal blocking therapy, is designed to intermittently block the vagus nerves using high-frequency, low-energy, electrical impulses. These electrical impulses are delivered by a neuroregulator, EnteroMedics' Maestro® System, which is powered by an integrated rechargeable battery. For more information, visit www.enteromedics.com.

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 the European Community; our preliminary findings from our EMPOWER™ pivotal trial; our ability to comply with the Nasdaq continued listing requirements; our ability to commercialize our Maestro System; our dependence on third parties to initiate and perform our clinical trials; the need to obtain regulatory approval for any modifications to 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 preliminary prospectus supplement filed with the Securities and Exchange Commission on September 22, 2011. 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.

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