

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

FORM 8-K

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

Date of Report (Date of earliest event reported): October 26, 2025

Vivani Medical, Inc.
(Exact name of Registrant as Specified in Its Charter)

Delaware
(State or Other Jurisdiction of
Incorporation)

001-36747
(Commission
File Number)

02-0692322
(IRS Employer
Identification No.)

1350 S. Loop Road
Alameda, California 94502
(Address of principal executive offices, including zip code)

(415) 506-8462
(Telephone number, including area code, of agent for service)
(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))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock, par value \$0.0001 per share	VANI	The Nasdaq Capital Market

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

Emerging growth company ☐

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. ☐

Item 1.01 Entry into a Material Definitive Agreement.

Private Placement

Vivani Medical, Inc. (the “Company”) entered into a Share Purchase Agreement, dated October 26, 2025 (the “Purchase Agreement”), with an entity affiliated with Gregg Williams, Chairman of the Company’s board of directors (the “Purchaser”) for the purchase of an aggregate of 3,703,703 shares of common stock, par value of \$0.0001 per share (“Common Stock”) of the Company at a purchase price of \$1.62 per share (the “Private Placement Shares”), the last reported sale price of the Common Stock on October 24, 2025. This private placement of Common Stock resulted in gross proceeds of approximately \$6.0 million to the Company. No warrants or discounts were provided and no placement agent or investment banking fees were incurred in connection with the private placement.

The Private Placement Shares will be issued pursuant to an exemption from registration under Rule 506 of Regulation D, which is promulgated under the Securities Act of 1933, as amended (the “Securities Act”). The Company relied on this exemption from registration based in part on representations made by the Purchaser.

The above description of principal terms of the Purchase Agreement is qualified in its entirety by reference to that agreement attached hereto as Exhibit 10.1.

Registered Direct Offering

Concurrent with the private placement, the Company also entered into a Placement Agency Agreement, dated October 26, 2025 (the “Placement Agency Agreement”) with ThinkEquity LLC (the “Agent”) relating to the sale by the Company of 6,000,000 shares of the Company’s Common Stock (the “Registered Shares”) in a registered direct offering (the “Registered Offering”).

The gross proceeds from the Registered Offering will be approximately \$9.7 million, before placement agent fees and other estimated offering expenses. The Registered Offering is being made pursuant to the shelf registration statement on Form S-3 (File No. 333-278869) previously filed by the Company with the Securities and Exchange Commission (the “SEC”). The Registered Offering is made only by means of a prospectus forming a part of the effective registration statement and a prospectus supplement relating to the Registered Offering.

In connection with the Registered Offering, the Company’s directors and officers have entered into lock-up agreements with the Agent pursuant to which each of them has agreed not to, for a period of 60 days from the closing of the Registered Offering, offer, sell, transfer or otherwise dispose of the Company’s securities, subject to certain exceptions.

In connection with the Placement Agency Agreement, the Company agreed to pay the Agent an aggregate cash fee of 7.0% of the aggregate proceeds raised from the sale and issuance of the shares of Common Stock. Pursuant to the Placement Agency Agreement, the Company also agreed to reimburse the Agent for up to \$125,000 for its legal and total reimbursable expenses.

The Placement Agency Agreement is filed as Exhibit 10.2 to this Current Report on Form 8-K. The foregoing description of the respective terms of the Placement Agency Agreement are not intended to be complete and is qualified in its entirety by reference to each such exhibit. A copy of the opinion of Goodwin Procter LLP relating to the legality of the issuance and sale of the shares in the Registered Offering is filed as Exhibit 5.1 to this Current Report on Form 8-K.

Item 3.02 Unregistered Sales of Equity Securities.

Pursuant to the private placement described in Item 1.01 of this Current Report on Form 8-K, which description is incorporated by reference into this Item 3.02 in its entirety, the Company has agreed to sell the Private Placement Shares to “accredited investors,” as that term is defined in the Securities Act, in reliance on the exemption from registration afforded by Section 4(a)(2) of the Securities Act and Rule 506 of Regulation D promulgated under the Securities Act and corresponding provisions of state securities or “blue sky” laws. The Purchaser represented that they are acquiring the Shares for investment only and not with a view towards, or for, resale in connection with, the public sale or distribution thereof. Accordingly, the Private Placement Shares have not been registered under the Securities Act and such securities may not be offered or sold in the United States absent registration or an exemption from registration under the Securities Act and any applicable state securities laws. Neither this Current Report on Form 8-K nor any exhibit attached hereto is an offer to sell or the solicitation of an offer to buy shares of common stock or other securities of the Company.

Item 7.01 Regulation FD Disclosure

On October 26, 2025, the Company issued a press release titled “*Vivani Medical, Inc. Announces Pricing of Common Stock Offering.*” The press release is filed as Exhibit 99.1 to this Current Report on Form 8-K and is incorporated herein by reference. The information contained in this Current Report on Form 8-K under Item 7.01, including the attached Exhibit 99.1, is being furnished pursuant to Item 7.01 of Form 8-K and shall not be deemed to be “filed” for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the “Exchange Act”), or otherwise subject to the liabilities of that section. The information contained in this Current Report on Form 8-K under Item 7.01, shall not be incorporated by reference into any filing under the Securities Act, or any filing under the Exchange Act, whether made before or after the date hereof, except as shall be expressly set forth by specific reference in such a filing.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

Exhibit No.	Description
<u>5.1*</u>	<u>Opinion of Goodwin Procter LLP.</u>
<u>10.1*</u>	<u>Share Purchase Agreement, dated as of October 26, 2025.</u>
<u>10.2*</u>	<u>Placement Agency Agreement dated October 26, 2025.</u>
<u>23.1*</u>	<u>Consent of Goodwin Procter LLP (included in Exhibit 5.1).</u>
<u>99.1</u>	<u>Press Release issued October 26, 2025.</u>
104	Cover Page Interactive Data File (embedded within the Inline XBRL document).

* Filed herewith.

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 thereunto duly authorized.

VIVANI MEDICAL, INC.

Date: October 28, 2025

By: /s/ Donald Dwyer
Name: Donald Dwyer
Title: Chief Business Officer



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New York, NY 10018

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October 27, 2025

Vivani Medical Inc.

1350 S. Loop Road,
Alameda, CA 94502

Re: Securities Registered under Registration Statement on Form S-3

We have acted as counsel to you in connection with your filing of a Registration Statement on Form S-3 (File No. 333-278869) (as amended or supplemented, the “Registration Statement”) initially filed on April 22, 2024 and amended on May 2, 2024 with the Securities and Exchange Commission (the “Commission”) pursuant to the Securities Act of 1933, as amended (the “Securities Act”), relating to the registration of the offer by Vivani Medical Inc., a Delaware corporation (the “Company”), of up to \$300,000,000 of any combination of securities of the types specified therein. The Registration Statement was declared effective by the Commission on May 3, 2024. We are delivering this supplemental opinion letter in connection with the prospectus supplement (the “Prospectus Supplement”) dated October 26, 2025 and filed on October 27, 2025 by the Company with the Commission pursuant to Rule 424 under the Securities Act. The Prospectus Supplement relates to the offering by the Company of an aggregate of 6,000,000 shares (the “Shares”) of the Company’s common stock, \$0.0001 par value per share (the “Common Stock”) covered by the Registration Statement. The Shares are being sold to certain investors named in, and pursuant to, a placement agency agreement between the Company and ThinkEquity LLC, as representative of such investors (the “Agreement”).

We have reviewed such documents and made such examination of law as we have deemed appropriate to give the opinions set forth below. We have relied, without independent verification, on certificates of public officials and, as to matters of fact material to the opinions set forth below, on certificates of officers of the Company.

The opinions set forth below are limited to the Delaware General Corporation Law and, with respect to numbered opinion paragraph 2, New York law.

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

1. Shares have been duly authorized and, when issued, delivered and paid for in accordance with the terms of the Agreement, will be validly issued, fully paid and non-assessable.

Our opinions set forth above are subject to bankruptcy, insolvency, fraudulent transfer, reorganization, moratorium and other similar laws of general application affecting the rights and remedies of creditors and to general principles of equity.

This opinion letter and the opinions it contains shall be interpreted in accordance with the Core Opinion Principles as published in 74 *Business Lawyer* 815 (Summer 2019).

We hereby consent to the inclusion of this opinion as Exhibit 5.1 to the Current Report on Form 8-K and to the references to our firm under the caption “Legal Matters” in the Registration Statement. In giving our consent, we do not admit that we are in the category of persons whose consent is required under Section 7 of the Securities Act or the rules and regulations thereunder.

Very truly yours,

/s/ Goodwin Procter LLP

GOODWIN PROCTER LLP

SHARE PURCHASE AGREEMENT

This Share Purchase Agreement (this “Agreement”) is dated as of October 26, 2025 (the “Execution Date”), by and between Vivani Medical, Inc., a Delaware corporation (the “Company”) and Gregg G Williams 2006 Irrevocable Trust (the “Purchaser”). The Company and the Purchaser are each hereafter referred to individually as a “Party” and together as the “Parties.”

RECITALS

WHEREAS, subject to the terms and conditions set forth in this Agreement, the Company desires to issue and sell to the Purchaser, and the Purchaser desires to purchase from the Company, shares of the Company’s Common Stock (as defined below) at the Per Share Purchase Price (as defined below).

NOW, THEREFORE, IN CONSIDERATION of the mutual covenants contained in this Agreement, and for other good and valuable consideration the receipt and adequacy of which are hereby acknowledged, the Company and the Purchaser agree as follows:

ARTICLE I. DEFINITIONS

1.1 Definitions. In addition to the terms defined elsewhere in this Agreement, for all purposes of this Agreement, the following terms have the meanings set forth in this Section 1.1:

“Affiliate” means, with respect to any Person, any entity that, at the relevant time (whether as of the Execution Date or thereafter), directly or indirectly through one or more intermediaries, controls, is controlled by, or is under common control with such Person, for so long as such control exists. For purposes of this definition, “control” means (a) to possess, directly or indirectly, the power to direct or cause the direction of the management or policies of an entity, whether through ownership of voting securities or by contract relating to voting rights or corporate governance, or (b) direct or indirect ownership of fifty percent (50%) (or such lesser percentage that is the maximum allowed to be owned by a foreign entity in a particular jurisdiction) or more of the voting share capital or other equity interest in such entity.

“Board of Directors” means the board of directors of the Company.

“Business Day” means any day other than Saturday, Sunday or other day on which commercial banks in The City of New York are authorized or required by law to remain closed.

“Closing” means, as applicable, each Closing.

“Closing Date” means the date of each Closing, at which all conditions precedent to (i) the Purchaser’s obligations to pay the Purchase Amount at such Closing and (ii) the Company’s obligations to deliver the Shares at such Closing, in each case, have been satisfied or waived, but in no event later than the second (2nd) Business Day following the date thereof.

“Commission” means the United States Securities and Exchange Commission.

“Common Stock” means the common stock of the Company, par value \$0.0001 per share, and any other class of securities into which such securities may hereafter be reclassified or changed.

“Common Stock Equivalents” means any securities of the Company or the Subsidiaries which would entitle the holder thereof to acquire at any time Common Stock, including, without limitation, any debt, preferred stock, right, option, warrant or other instrument that is at any time convertible into or exercisable or exchangeable for, or otherwise entitles the holder thereof to receive, Common Stock.

“Disposition” or “Dispose of” means (a) pledge, sale, contract to sell, sale of any option or contract to purchase, purchase of any option or contract to sell, grant of any option, right or warrant for the sale of, or other disposition of or transfer of any Common Stock, or any options, warrants or other securities or rights convertible into or exercisable or exchangeable for Common Stock, including, without limitation, any “short sale” or similar arrangement, or (b) swap, hedge, derivative instrument or any other agreement or any transaction that transfers, in whole or in part, directly or indirectly, the economic consequence of ownership of the Common Stock, whether any such swap or transaction is to be settled by delivery of securities, in cash or otherwise.

“Exchange Act” means the Securities Exchange Act of 1934, as amended, and the rules and regulations promulgated thereunder.

“Governmental Authority” means any national, international, federal, state, provincial or local government, or political subdivision thereof, or any multinational organization or any authority, agency or commission entitled to exercise any administrative, executive, judicial, legislative, police, regulatory or taxing authority or power, and any court or tribunal (or any department, bureau or division thereof, or any governmental arbitrator or arbitral body).

“Liens” means a lien, charge, pledge, security interest, encumbrance, right of first refusal, preemptive right or other restriction.

“Material Adverse Effect” means any change, event or occurrence that, individually or in the aggregate with any other changes, events or circumstances, has had or would reasonably be expected to have (a) a material adverse effect on the business, financial condition, assets or results of operations of the Company or its subsidiaries, taken as a whole, or (b) a material adverse effect on the Company’s ability to perform its obligations hereunder or consummate the transactions contemplated hereby; provided, however, that in no event shall any of the following occurring after the date hereof, alone or in combination, be deemed to constitute, or be taken into account in determining whether a Material Adverse Effect has occurred: (i) changes in the Company’s industry generally or in conditions in the United States or global economy or capital or financial markets generally, including changes in interest or exchange rates, (ii) any change, event or occurrence caused by the announcement or pendency of the transactions contemplated hereby (iii) the performance of this Agreement and the transactions contemplated hereby, or any action taken or omitted to be taken by the Company at the request or with the prior consent of the Purchaser, (iv) changes in general legal, regulatory, political, economic or business conditions occurring after the date hereof that, in each case, generally affect the biotechnology or biopharmaceutical industries, (v) acts of war, sabotage or terrorism occurring after the date hereof, or any escalation or worsening of any such acts of war, sabotage or terrorism, or (vi) earthquakes, hurricanes, floods or other natural disasters occurring after the date hereof; provided, however, that with respect to clauses (i), (iv), (v) and (vi), such effects, alone or in combination, may be deemed to constitute, or be taken into account in determining whether a Material Adverse Effect has occurred, but only to the extent such effects disproportionately affect the Company compared to other companies in the biotechnology or biopharmaceutical industries.

“Material Contract” means all contracts, agreements, indentures, bonds, loans, leases, subleases, licenses, sublicenses, instruments, notes and arrangements in effect as of the Execution Date that are required to be filed as exhibits to the Company’s annual report on Form 10-K filed with the Commission.

“Nasdaq” shall mean the Nasdaq Capital Market, LLC.

“Permitted Transferee” means an Affiliate of the Purchaser; provided, however, that no such Person shall be deemed a Permitted Transferee for any purpose under this Agreement unless: (a) the Permitted Transferee shall have agreed in writing to be subject to and bound by the terms of this Agreement as though it were “the Purchaser” hereunder, and (b) the Purchaser acknowledges that it continues to be bound by the terms of this Agreement.

“Per Share Purchase Price” shall mean \$1.62, which is the Market Value (as defined in Nasdaq Rule 5005(a)(23)) of each Share on the day immediately prior to the Execution Date.

“Purchase Amount” means, as to the Purchaser, the aggregate amount to be paid for Shares purchased hereunder in United States dollars and in immediately available funds.

“Person” means an individual or corporation, partnership, trust, incorporated or unincorporated association, joint venture, limited liability company, joint stock company, government (or an agency or subdivision thereof) or other entity of any kind.

“Proceeding” means an action, claim, suit, investigation or proceeding (including, without limitation, an informal investigation or partial proceeding, such as a deposition), whether commenced or threatened.

“Rule 144” means Rule 144 promulgated by the Commission pursuant to the Securities Act, as such Rule may be amended or interpreted from time to time, or any similar rule or regulation hereafter adopted by the Commission having substantially the same purpose and effect as such Rule.

“Securities Act” means the Securities Act of 1933, as amended, and the rules and regulations promulgated thereunder.

“Shares” means the shares of Common Stock issued or issuable to the Purchaser pursuant to this Agreement.

“Short Sales” means all “short sales” as defined in Rule 200 of Regulation SHO under the Exchange Act (but shall not be deemed to include locating and/or borrowing shares of Common Stock).

“Subsidiary” means any subsidiary of the Company which shall include any direct or indirect subsidiary of the Company formed or acquired after the date hereof.

“Third Party Tender/Exchange Offer” means any tender or exchange offer made to all of the holders of Common Stock by a Third Party (other than a Third Party acting on behalf of or as part of a group or in concert with the Purchaser).

“Third Party” means any Person other than the Purchaser or the Company (or its respective Affiliates).

“Transfer Agent” means VStock Transfer, LLC, the current transfer agent of the Company, with a mailing address of 18 Lafayette Place, Woodmere, NY 11598, and any successor transfer agent of the Company.

ARTICLE II.

PURCHASE AND SALE OF SHARES

2.1 Purchase of Shares. Subject to the terms and conditions of this Agreement, at each Closing, the Company will issue and sell to the Purchaser and the Purchaser will purchase from the Company, the number of Shares issued and sold hereunder, at the Per Share Purchase Price, as is set forth on Schedule I attached hereto. The aggregate number of Shares issuable hereunder is 3,703,703. Each Closing and the purchase and sale of the number of Shares set forth across from the Purchaser’s name on Schedule I for such Closing shall occur on the date specified on Schedule I attached hereto, subject to the satisfaction or waiver of the conditions for such Closing herein.

2.2 Payment. At each Closing, the Purchaser will pay the total Purchase Amount as set forth in Schedule I by wire transfer or electronic funds transfer of immediately available funds to an account designated by the Company, which account the Company shall designate to the Purchaser no less than one (1) Business Day prior to the applicable Closing Date (or on such later date as may be permitted by the Purchaser).

2.3 Closing. On each Closing Date, subject to the satisfaction or waiver of the conditions for such Closing herein, the applicable Closing shall occur, at such time as is mutually agreed by the Parties, remotely via the exchange of documents and signatures by the Parties. At such Closing, subject to receipt by the Company of the Purchase Amount from the Purchaser as contemplated by Section 2.2, the Company shall instruct the Transfer Agent to register the Shares purchased at such Closing in book-entry in the name of the Purchaser, and the Company shall cause the Transfer Agent to deliver written confirmation of the book-entry delivery of the Shares to the Purchaser.

ARTICLE III.

REPRESENTATIONS AND WARRANTIES

3.1 Representations and Warranties of the Company. The Company hereby represents and warrants to the Purchaser that, except as set forth in the SEC Reports (as defined below):

(a) Private Sale. Subject to the accuracy of the representations and warranties made by the Purchaser in Section 3.2, the Shares will be issued and sold to the Purchaser in compliance with applicable exemptions from the registration and prospectus delivery requirements of the Securities Act and the registration and qualification requirements of all applicable securities laws of the states of the United States.

(b) Subsidiaries. All of the direct and indirect subsidiaries of the Company are set forth on the Company’s filings with the Commission. The Company owns, directly or indirectly, all of the capital stock or other equity interests of each Subsidiary free and clear of any Liens, and all of the issued and outstanding shares of capital stock of each Subsidiary are validly issued and are fully paid, non-assessable and free of preemptive and similar rights to subscribe for or purchase securities. If the Company has no subsidiaries, all other references to the Subsidiaries or any of them in this Agreement shall be disregarded.

(c) Organization and Qualification. The Company and each of the Subsidiaries is an entity duly incorporated or otherwise organized, validly existing and in good standing under the laws of the jurisdiction of its incorporation or organization, with the requisite corporate power and authority to own or lease and use its properties and assets, to execute and deliver this Agreement, to carry out the provisions of this Agreement and to issue and sell the Shares. True and correct copies of the Company's organizational documents, as amended and in effect on the Effective Date, are filed or incorporated by reference as exhibits to the SEC Reports (defined below).

(d) Authorization; Enforcement. The Company has the requisite corporate power and authority and has taken all requisite corporate action necessary for, and no further action on the part of the Company, its officers, directors or shareholders is necessary for, (a) the authorization, execution and delivery of this Agreement, (b) the authorization of the performance of all obligations of the Company hereunder or thereunder, and (c) the sale, issuance and delivery of the Shares. This Agreement, upon execution and delivery by the Company, assuming due authorization, execution and delivery by the Purchaser, constitutes valid and binding obligations of the Company, enforceable in accordance with their terms, except (i) as limited by applicable bankruptcy, insolvency, reorganization, moratorium or other laws of general application affecting enforcement of creditors' rights and (ii) general principles of equity that restrict the availability of equitable remedies.

(e) No Conflicts; Government Consents and Permits. (a) The execution, delivery and performance of this Agreement by the Company and the consummation by the Company of the transactions contemplated thereby (including the issuance of the Shares) will not (i) conflict with or result in a violation of any provision of the Company's organizational documents, (ii) result in any encumbrance upon any of the Shares, other than restrictions on resale pursuant to securities laws or as set forth in this Agreement, (iii) materially violate or conflict with, or result in a material breach, default, modification, acceleration of payment or termination under of any provision of, or constitute a default under, any Material Contract, or (iv) result in a material violation of any law, rule, regulation, order, judgment or decree (including United States federal and state securities laws and regulations and regulations of any self-regulatory organizations) applicable to the Company as of the Execution Date.

(f) Issuance of the Shares. When issued, the Shares will be duly and validly issued and, when paid for in accordance with this Agreement, will be fully paid and non-assessable, and, when delivered to the Purchaser at the Closing, shall be free and clear of all encumbrances and restrictions including, but not limited to, Liens, encumbrances or restrictions on transfer, including preemptive rights, rights of first refusal, purchase options, call options, subscription rights or other similar rights of shareholders of the Company, except for restrictions on transfer set forth in this Agreement or imposed by applicable securities laws. Assuming the accuracy of the representations and warranties of the Purchaser in this Agreement, the Shares will be issued in compliance with all applicable federal and state securities laws of Michigan, the state in which the Purchaser is located. No stop order or suspension of trading of the Common Stock has been imposed by Nasdaq or the SEC and remains in effect.

(g) Capitalization. The Company has not issued any capital stock since its most recently filed periodic report under the Exchange Act, other than pursuant to the exercise of employee stock options under the Company's stock option plans, the issuance of shares of Common Stock to employees pursuant to the Company's employee stock purchase plans and pursuant to the conversion and/or exercise of Common Stock Equivalents outstanding as of the date of the most recently filed periodic report under the Exchange Act. No Person has any right of first refusal, preemptive right, right of participation, or any similar right to participate in the transactions contemplated by this Agreement. Except as a result of the purchase and sale of the Shares and set forth on the SEC Reports, there are no outstanding options, warrants, scrip rights to subscribe to, calls or commitments of any character whatsoever relating to, or securities, rights or obligations convertible into or exercisable or exchangeable for, or giving any Person any right to subscribe for or acquire, any shares of Common Stock or the capital stock of any Subsidiary, or contracts, commitments, understandings or arrangements by which the Company or any Subsidiary is or may become bound to issue additional shares of Common Stock or Common Stock Equivalents or capital stock of any Subsidiary. The issuance and sale of the Shares will not obligate the Company or any Subsidiary to issue shares of Common Stock or other securities to any Person (other than the Purchaser). There are no outstanding securities or instruments of the Company or any Subsidiary with any provision that adjusts the exercise, conversion, exchange or reset price of such security or instrument upon an issuance of securities by the Company or any Subsidiary. There are no outstanding securities or instruments of the Company or any Subsidiary that contain any redemption or similar provisions, and there are no contracts, commitments, understandings or arrangements by which the Company or any Subsidiary is or may become bound to redeem a security of the Company or such Subsidiary. The Company does not have any stock appreciation rights or "phantom stock" plans or agreements or any similar plan or agreement. All of the outstanding shares of capital stock of the Company are duly authorized, validly issued, fully paid and nonassessable, have been issued in compliance with all federal and state securities laws, and none of such outstanding shares was issued in violation of any preemptive rights or similar rights to subscribe for or purchase securities. No further approval or authorization of any stockholder, the Board of Directors or others is required for the issuance and sale of the Shares. There are no stockholders agreements, voting agreements or other similar agreements with respect to the Company's capital stock to which the Company is a party or, to the knowledge of the Company, between or among any of the Company's stockholders.

(h) SEC Reports; Financial Statements. The Company has filed all reports, schedules, forms, statements and other documents required to be filed by the Company under the Securities Act and the Exchange Act, including pursuant to Section 13(a) or 15(d) thereof, for the two years preceding the date hereof (or such shorter period as the Company was required by law or regulation to file such material) (the foregoing materials, including the exhibits thereto and documents incorporated by reference therein, being collectively referred to herein as the “SEC Reports”) on a timely basis or has received a valid extension of such time of filing and has filed any such SEC Reports prior to the expiration of any such extension. As of their respective dates, the SEC Reports complied in all material respects with the requirements of the Securities Act and the Exchange Act, as applicable, and none of the SEC Reports, when filed, contained any untrue statement of a material fact or omitted to state a material fact required to be stated therein or necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading. The Company has never been an issuer subject to Rule 144(i) under the Securities Act. The financial statements of the Company included in the SEC Reports comply in all material respects with applicable accounting requirements and the rules and regulations of the Commission with respect thereto as in effect at the time of filing. Such financial statements have been prepared in accordance with United States generally accepted accounting principles applied on a consistent basis during the periods involved (“GAAP”), except as may be otherwise specified in such financial statements or the notes thereto and except that unaudited financial statements may not contain all footnotes required by GAAP, and fairly present in all material respects the financial position of the Company and its consolidated Subsidiaries as of and for the dates thereof and the results of operations and cash flows for the periods then ended, subject, in the case of unaudited statements, to normal, immaterial, year-end audit adjustments.

(i) Material Changes; Undisclosed Events, Liabilities or Developments. Since the date of the latest audited financial statements included within the SEC Reports, (i) there has been no event, occurrence or development that has had or that could reasonably be expected to result in a Material Adverse Effect, (ii) the Company has not incurred any liabilities (contingent or otherwise) other than (A) trade payables and accrued expenses incurred in the ordinary course of business consistent with past practice and (B) liabilities not required to be reflected in the Company’s financial statements pursuant to GAAP or disclosed in filings made with the Commission, (iii) the Company has not altered its method of accounting, (iv) the Company has not declared or made any dividend or distribution of cash or other property to its stockholders or purchased, redeemed or made any agreements to purchase or redeem any shares of its capital stock and (v) the Company has not issued any equity securities to any officer, director or Affiliate, except pursuant to existing Company stock option plans. The Company does not have pending before the Commission any request for confidential treatment of information. Except for the issuance of the Shares contemplated by this Agreement, no event, liability, fact, circumstance, occurrence or development has occurred or exists or is reasonably expected to occur or exist with respect to the Company or its Subsidiaries or their respective businesses, prospects, properties, operations, assets or financial condition that would be required to be disclosed by the Company under applicable securities laws at the time this representation is made or deemed made that has not been publicly disclosed prior to the date that this representation is made.

(j) Litigation. Other than as set forth in the SEC Reports, there is no material action, suit, Proceeding or investigation pending (of which the Company has received written notice or otherwise has knowledge) or, to the Company’s knowledge, threatened, against the Company or which the Company intends to initiate.

(k) Compliance. Neither the Company nor any Subsidiary: (i) is in default under or in violation of (and no event has occurred that has not been waived that, with notice or lapse of time or both, would result in a default by the Company or any Subsidiary under), nor has the Company or any Subsidiary received notice of a claim that it is in default under or that it is in violation of, any indenture, loan or credit agreement or any other agreement or instrument to which it is a party or by which it or any of its properties is bound (whether or not such default or violation has been waived), (ii) is in violation of any judgment, decree or order of any court, arbitrator or other Governmental Authority or (iii) is or has been in violation of any statute, rule, ordinance or regulation of any Governmental Authority, including without limitation all foreign, federal, state and local laws relating to taxes, environmental protection, occupational health and safety, product quality and safety and employment and labor matters, except in each case as could not have or reasonably be expected to result in a Material Adverse Effect.

(l) Regulatory Permits. The Company and the Subsidiaries possess all certificates, authorizations and permits issued by the appropriate federal, state, local or foreign regulatory authorities necessary to conduct their respective businesses as described in the SEC Reports, except where the failure to possess such permits could not reasonably be expected to result in a Material Adverse Effect (“Material Permits”), and neither the Company nor any Subsidiary has received any notice of proceedings relating to the revocation or modification of any Material Permit.

(m) Title to Assets. The Company and the Subsidiaries have good and marketable title in fee simple to all real property owned by them and good and marketable title in all personal property owned by them that is material to the business of the Company and the Subsidiaries, in each case free and clear of all Liens, except for (i) Liens as do not materially affect the value of such property and do not materially interfere with the use made and proposed to be made of such property by the Company and the Subsidiaries and (ii) Liens for the payment of federal, state or other taxes, for which appropriate reserves have been made therefor in accordance with GAAP and, the payment of which is neither delinquent nor subject to penalties. Any real property and facilities held under lease by the Company and the Subsidiaries are held by them under valid, subsisting and enforceable leases with which the Company and the Subsidiaries are in compliance.

(n) Intellectual Property. The Company and the Subsidiaries have, or have rights to use, all patents, patent applications, trademarks, trademark applications, service marks, trade names, trade secrets, inventions, copyrights, licenses and other intellectual property rights and similar rights necessary or required for use in connection with their respective businesses as described in the SEC Reports and which the failure to so have could have a Material Adverse Effect (collectively, the "Intellectual Property Rights"). None of, and neither the Company nor any Subsidiary has received a notice (written or otherwise) that any of, the Intellectual Property Rights has expired, terminated or been abandoned, or is expected to expire or terminate or be abandoned, within two (2) years from the date of this Agreement. Neither the Company nor any Subsidiary has received, since the date of the latest audited financial statements included within the SEC Reports, a written notice of a claim or otherwise has any knowledge that the Intellectual Property Rights violate or infringe upon the rights of any Person, except as could not have or reasonably be expected to not have a Material Adverse Effect. To the knowledge of the Company, all such Intellectual Property Rights are enforceable and there is no existing infringement by another Person of any of the Intellectual Property Rights. The Company and its Subsidiaries have taken reasonable security measures to protect the secrecy, confidentiality and value of all of their intellectual properties, except where failure to do so could not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect.

(o) Investment Company. The Company is not, and is not an Affiliate of, and immediately after receipt of payment for the Shares, will not be or be an Affiliate of, an "investment company" within the meaning of the Investment Company Act of 1940, as amended. The Company shall conduct its business in a manner so that it will not become an "investment company" subject to registration under the Investment Company Act of 1940, as amended.

(p) Tax Status. Except for matters that would not, individually or in the aggregate, have or reasonably be expected to result in a Material Adverse Effect, the Company and its Subsidiaries each (i) has made or filed all United States federal, state and local income and all foreign income and franchise tax returns, reports and declarations required by any jurisdiction to which it is subject, (ii) has paid all taxes and other governmental assessments and charges that are material in amount, shown or determined to be due on such returns, reports and declarations and (iii) has set aside on its books provision reasonably adequate for the payment of all material taxes for periods subsequent to the periods to which such returns, reports or declarations apply. There are no unpaid taxes in any material amount claimed to be due by the taxing authority of any jurisdiction, and the officers of the Company or of any Subsidiary know of no basis for any such claim.

(q) Foreign Corrupt Practices. Neither the Company nor any Subsidiary, nor to the knowledge of the Company or any Subsidiary, any agent or other person acting on behalf of the Company or any Subsidiary, has (i) directly or indirectly, used any funds for unlawful contributions, gifts, entertainment or other unlawful expenses related to foreign or domestic political activity, (ii) made any unlawful payment to foreign or domestic government officials or employees or to any foreign or domestic political parties or campaigns from corporate funds, (iii) failed to disclose fully any contribution made by the Company or any Subsidiary (or made by any person acting on its behalf of which the Company is aware) which is in violation of law, or (iv) violated in any material respect any provision of the Foreign Corrupt Practices Act of 1977.

(r) Regulation M Compliance. The Company has not, and to its knowledge no one acting on its behalf has, (i) taken, directly or indirectly, any action designed to cause or to result in the stabilization or manipulation of the price of any security of the Company to facilitate the sale or resale of any of the Shares, (ii) sold, bid for, purchased, or, paid any compensation for soliciting purchases of, any of the Shares, or (iii) paid or agreed to pay to any Person any compensation for soliciting another to purchase any other securities of the Company.

3.2 Representations and Warranties of the Purchaser. The Purchaser hereby represents and warrants as of the date hereof and as of the date of each Closing to the Company as follows (unless as of a specific date therein, in which case they shall be accurate as of such date):

(a) Organization; Authority. The Purchaser is either an individual or an entity duly incorporated or formed, validly existing and in good standing under the laws of the jurisdiction of its incorporation or formation with full right, corporate, partnership, limited liability company or similar power and authority to enter into and to consummate the transactions contemplated by this Agreement and otherwise to carry out its obligations hereunder and thereunder. The execution and delivery of this Agreement and performance by the Purchaser of the transactions contemplated by this Agreement have been duly authorized by all necessary corporate, partnership, limited liability company or similar action, as applicable, on the part of the Purchaser. This Agreement has been duly executed by the Purchaser, and when delivered by the Purchaser in accordance with the terms hereof, will constitute the valid and legally binding obligation of the Purchaser, enforceable against it in accordance with its terms, except: (i) as limited by general equitable principles and applicable bankruptcy, insolvency, reorganization, moratorium and other laws of general application affecting enforcement of creditors' rights generally, (ii) as limited by laws relating to the availability of specific performance, injunctive relief or other equitable remedies and (iii) insofar as indemnification and contribution provisions may be limited by applicable law.

(b) Understandings or Arrangements. The Purchaser is acquiring the Shares as principal for its own account and has no direct or indirect arrangement or understandings with any other persons to distribute or regarding the distribution of such Shares. The Purchaser is acquiring the Shares hereunder in the ordinary course of its business.

(c) Purchaser Status. At the time the Purchaser was offered the Shares, it was, and as of the date hereof it is, it will be an "accredited investor" as defined in Rule 501(a)(1), (a)(2), (a)(3), (a)(7), (a)(8), (a)(9), (a)(12), or (a)(13) under the Securities Act.

(d) Experience of the Purchaser. The Purchaser, either alone or together with its representatives, has such knowledge, sophistication and experience in business and financial matters so as to be capable of evaluating the merits and risks of the prospective investment in the Shares, and has so evaluated the merits and risks of such investment. The Purchaser is able to bear the economic risk of an investment in the Shares and, at the present time, is able to afford a complete loss of such investment.

(e) Access to Information. The Purchaser acknowledges that it has had the opportunity to review this Agreement (including all exhibits and schedules thereto) and the SEC Reports and has been afforded, (i) the opportunity to ask such questions as it has deemed necessary of, and to receive answers from, representatives of the Company concerning the terms and conditions of the offering of the Shares and the merits and risks of investing in the Shares; (ii) access to information about the Company and its financial condition, results of operations, business, properties, management and prospects sufficient to enable it to evaluate its investment; and (iii) the opportunity to obtain such additional information that the Company possesses or can acquire without unreasonable effort or expense that is necessary to make an informed investment decision with respect to the investment.

(f) Certain Transactions and Confidentiality. Other than consummating the transactions contemplated hereunder, the Purchaser has not, nor has any Person acting on behalf of or pursuant to any understanding with the Purchaser, directly or indirectly executed any purchases or sales, including Short Sales, of the securities of the Company during the period commencing as of the time that the Purchaser first received (written or oral), from the Company or any other Person representing the Company, the material terms of the transactions contemplated hereunder and ending immediately prior to the execution hereof. Other than to other Persons party to this Agreement or to the Purchaser's representatives, including, without limitation, its officers, directors, partners, legal and other advisors, employees, agents and Affiliates, the Purchaser has maintained the confidentiality of all disclosures made to it in connection with this transaction (including the existence and terms of this transaction).

(g) Non-Public Information. The Purchaser hereby represents that it, nor any other Person acting on its behalf has received or had access to information that constitutes, or the Company reasonably believes constitutes, material non-public information, unless prior thereto the Purchaser shall have consented in writing to the receipt of such information and agreed in writing with the Company to keep such information confidential.

(h) Investment Purpose; Investment Experience. The Purchaser is purchasing the Shares for its own account and not with a present view toward the public distribution thereof and has no arrangement or understanding with any other Persons regarding the distribution of the Shares. The Purchaser will not, directly or indirectly, offer, sell, pledge, transfer or otherwise dispose of (or solicit any offers to buy, purchase or otherwise acquire or take a pledge of) any of the Shares except in accordance with the Securities Act and to the extent permitted by this Agreement. The Purchaser has conducted its own due diligence on the Company to its satisfaction and has such knowledge and experience in financial or business matters that it is capable of evaluating the merits and risks of the investment in the Shares to be purchased hereunder.

(i) Reliance on Exemptions. The Purchaser has not taken any of the actions set forth in, and is not subject to, the disqualification provisions of Rule 506(d)(1) under the Securities Act and did not learn of the investment in the Shares as a result of any general solicitation or advertising. The Purchaser understands that the Company intends for the Shares to be offered and sold to it in reliance upon specific exemptions from the registration requirements of United States federal and state securities laws and that the Company is relying upon the truth and accuracy of, and the Purchaser's compliance with, the representations, warranties, agreements, acknowledgments and understandings of the Purchaser set forth herein (including in this Section 3.2(i)) in order to determine the availability of such exemptions and the eligibility of the Purchaser to acquire the Shares.

(j) Governmental Review. The Purchaser understands that no United States federal or state agency or any other Governmental Authority has passed upon or made any recommendation or endorsement of the Shares or an investment therein.

ARTICLE IV. **COVENANTS AND AGREEMENTS OF THE PARTIES**

4.1 Market Listing. From the Execution Date through each Closing, the Company shall use best efforts to (a) maintain the listing and trading of the Common Stock on Nasdaq and (b) effect the listing of the Common Stock on Nasdaq.

4.2 Reservation of Common Stock. As of the date hereof, the Company has reserved and the Company shall continue to reserve and keep available at all times, free of preemptive rights, a sufficient number of shares of Common Stock for the purpose of enabling the Company to issue Shares pursuant to this Agreement.

4.3 Transfer or Resale. The Purchaser understands that:

(a) the Shares have not been and are not being registered under the Securities Act or any applicable state securities laws and, consequently, the Purchaser may have to bear the risk of owning the Shares for an indefinite period of time because the Shares may not be transferred unless (i) the resale of the Shares is registered pursuant to an effective registration statement under the Securities Act; (ii) the Purchaser has delivered to the Company an opinion of counsel (in form, substance and scope customary for opinions of counsel in comparable transactions) to the effect that the Shares to be sold or transferred may be sold or transferred pursuant to an exemption from such registration; or (iii) the Shares are sold or transferred pursuant to Rule 144 (provided, that the Purchaser provides the Company with reasonable assurances (including in the form of seller and broker representation letters) that the Shares may be sold pursuant to such rule).

(b) any sale of the Shares made in reliance on Rule 144 may be made only in accordance with the terms of Rule 144 and, if Rule 144 is not applicable, any resale of the Shares under circumstances in which the seller (or the Person through whom the sale is made) may be deemed to be an underwriter (as that term is defined in the Securities Act) may require compliance with some other exemption under the Securities Act.

(c) For as long as the Purchaser or any of its Affiliates beneficially owns any Shares, to the extent it shall be required to do so under the Exchange Act, the Company shall use reasonably best efforts to timely file the reports required to be filed by it under the Exchange Act or the Securities Act (including reports under Sections 13 and 15(d) of the Exchange Act referred to in subparagraph (c)(1) of Rule 144), and shall use reasonable efforts to take such further necessary action as the Purchaser may reasonably request in connection with the removal of any restrictive legend on the Shares being sold, all to the extent required from time to time to enable the Purchaser to sell the Shares without registration under the Securities Act within the limitations of the exemption provided by Rule 144.

4.4 Legends. The Purchaser understands that the Shares will bear restrictive legends in substantially the following form (and a stop-transfer order may be placed against transfer of the Shares):

THESE SECURITIES HAVE NOT BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED (THE “SECURITIES ACT”), AND MAY NOT BE SOLD, OFFERED FOR SALE, PLEDGED OR HYPOTHECATED IN THE ABSENCE OF A REGISTRATION STATEMENT IN EFFECT WITH RESPECT TO THE SECURITIES UNDER THE SECURITIES ACT OR AN OPINION OF COUNSEL (WHICH COUNSEL SHALL BE REASONABLY SATISFACTORY TO VIVANI MEDICAL, INC.) THAT SUCH REGISTRATION IS NOT REQUIRED OR UNLESS SOLD PURSUANT TO RULE 144 OF THE SECURITIES ACT.

If such Shares are transferred pursuant to Section 4.3 of this Agreement, the Purchaser may request that the Company remove, and if so requested, the Company shall agree to authorize and instruct (including by causing any required legal opinion to be provided) the removal of any legend from the Shares, if permitted by applicable securities law, within two (2) Business Days of any such request; provided, however, each Party will be responsible for any fees it incurs in connection with such request and removal; provided, further, that such legends may only be removed (i) in connection with a sale pursuant to the Registration Statement or (ii) in connection with and pursuant to Rule 144 if the Purchaser has held the Shares for more than one (1) year.

4.5 Securities Law Disclosure; Publicity. No public release, public disclosure or announcement concerning the transactions contemplated hereby shall be made by either Party without the consent of the other Party (which consent shall not be unreasonably withheld, conditioned or delayed).

4.6 Lockup. During the period commencing on the applicable Closing Date and until the date that is two (2) months after such Closing Date (the “Lockup Period”), without the prior approval of the Company, the Purchaser shall not Dispose of (i) any of the Shares acquired at such Closing, together with any Common Stock issued in respect thereof as a result of any stock split, stock dividend, share exchange, merger, consolidation or similar recapitalization, and (ii) any Common Stock issued as (or issuable upon the exercise of any warrant, right or other security that is issued as) a dividend or other distribution with respect to, or in exchange or in replacement of, the Common Stock described in clause (i) of this sentence (collectively, “Lockup Shares”); provided, however, that the foregoing shall not prohibit (A) the Purchaser from transferring any Lockup Shares to (I) a Permitted Transferee (provided, that the Permitted Transferee agrees to be bound in writing by the restrictions set forth herein), or (II) to the Company; (B) the Disposition of Lockup Shares with the prior written consent of the Company; and (C) the Disposition of Lockup Shares pursuant to a Third Party Tender/Exchange Offer, and any Disposition effected pursuant to any business combination, merger, consolidation or similar transaction consummated by the Company; provided, further, that, in the event the Company enters into any definitive agreement with a Third Party during the Lock-Up Period contemplating (x) a Third Party Tender/Exchange Offer or (y) a business combination, merger, consolidation or similar transaction to which the Company is a constituent corporation, then the restrictions on the Lock-Up Shares automatically shall be terminated and of no further force or effect.

ARTICLE V. CONDITIONS TO CLOSING

5.1 Mutual Conditions to Closing. The obligations of the Parties to consummate each Closing are subject to the satisfaction or waiver of the following conditions at or prior to the applicable Closing:

(d) Absence of Litigation. No Proceeding challenging this Agreement or the transactions contemplated hereby, or seeking to prohibit, alter, prevent or materially delay the Closing, will have been instituted or be pending before any Governmental Authority.

(e) No Governmental Prohibition. The sale of the Shares by the Company and the purchase of the Shares by the Purchaser will not be prohibited by any applicable law or Governmental Authority.

5.2 Conditions to Obligations of the Company to Close. The Company’s obligation to complete the purchase and sale of the Shares and deliver the Shares to the Purchaser at each Closing is subject to the satisfaction or waiver of the following conditions at or prior to the applicable Closing:

(a) Receipt of Funds. The Company will have received immediately available funds in the full amount of the Purchase Amount for the Shares purchased at such Closing.

(b) Representations and Warranties. The representations and warranties made by the Purchaser in Section 3.2 will be true and correct as of the applicable Closing Date, except to the extent such representations and warranties are specifically made as of a particular date, in which case such representations and warranties will be true and correct as of such other date, except in each case where the failure of such representations and warranties to be so true and correct (without giving effect to any limitation as to “materiality” set forth therein) would not reasonably be expected to have a material adverse effect on the Purchaser’s ability to perform its obligations hereunder or consummate the transactions contemplated hereby.

(c) Covenants. All covenants and agreements contained in this Agreement to be performed or complied with by the Purchaser on or prior to the applicable Closing Date shall have been performed or complied with in all material respects.

5.3 Conditions to the Purchaser’s Obligations to Close. The Purchaser’s obligation to complete the purchase and sale of the Shares at each Closing is subject to the satisfaction or waiver of the following conditions at or prior to the applicable Closing:

(a) Representations and Warranties. The representations and warranties made by the Company in Section 3.1 of this Agreement will be true and correct as of the applicable Closing Date, except to the extent such representations and warranties are specifically made as of a particular date, in which case such representations and warranties will be true and correct as of such other date, except in each case where the failure of such representations and warranties to be so true and correct (without giving effect to any limitation as to “materiality” set forth therein) would not reasonably be expected to have a Material Adverse Effect on the Company’s ability to perform its obligations hereunder or consummate the transactions contemplated hereby.

(b) Covenants. All covenants and agreements contained in this Agreement to be performed or complied with by the Company on or prior to the applicable Closing Date shall have been performed or complied with in all material respects.

(c) Nasdaq Matters.

(i) Prior to each Closing, the Company shall have taken all actions that are reasonably necessary, including providing appropriate notice to Nasdaq of the transactions contemplated by this Agreement, for the Shares purchased at such Closing to be listed on Nasdaq and shall have complied with all listing, reporting, filing and other obligations under the rules of Nasdaq and of the SEC with respect to the matters contemplated by this Agreement.

(ii) The Common Stock shall not have been suspended, as of each Closing Date, by the SEC or Nasdaq from trading on Nasdaq nor shall any such suspension by the SEC or Nasdaq have been threatened, as each Closing Date, in writing by the SEC or Nasdaq.

(d) No Material Adverse Effect. Since the Execution Date, there shall not have been any change, development, occurrence or event that has had or would reasonably be expected to have a Material Adverse Effect on the Company.

ARTICLE VI. MISCELLANEOUS

6.1 Termination. This Agreement may be terminated prior to any Closing by:

(a) mutual written consent of the Parties;

(b) The Company, upon written notice to the Purchaser, so long as the Company is not then in breach of its representations, warranties, covenants or agreements under this Agreement such that any of the conditions set forth in Section 5.3(a) or (b), as applicable, could not be satisfied by the date of the next Closing, (i) upon a breach of any covenant or agreement on the part of the Purchaser set forth in this Agreement or (ii) if any representation or warranty of the Purchaser shall have been or become untrue, in each case such that any of the conditions set forth in Section 5.2(b) or (c), as applicable, could not be satisfied by the date of the next Closing; and

(c) The Purchaser, upon written notice to the Company, so long as the Purchaser is not then in breach of its representations, warranties, covenants or agreements under this Agreement such that any of the conditions set forth in Section 5.2(b) or (c), as applicable, could not be satisfied by the date of the next Closing, (i) upon a breach of any covenant or agreement on the part of the Company set forth in this Agreement or (ii) if any representation or warranty of the Company shall have been or become untrue, in each case such that any of the conditions set forth in Section 5.3(a) or (b), as applicable, could not be satisfied by the date of the next Closing.

6.2 Fees and Expenses. Except as expressly set forth in this Agreement to the contrary, each party shall pay the fees and expenses of its advisers, counsel, accountants and other experts, if any, and all other expenses incurred by such party incident to the negotiation, preparation, execution, delivery and performance of this Agreement. The Company shall pay all Transfer Agent fees (including, without limitation, any fees required for same-day processing of any instruction letter delivered by the Company and any exercise notice delivered by a Purchaser), stamp taxes and other taxes and duties levied in connection with the delivery of any Shares to the Purchaser.

6.3 Entire Agreement. This Agreement, together with the exhibits and schedules thereto, contain the entire understanding of the parties with respect to the subject matter hereof and thereof and supersede all prior agreements and understandings, oral or written, with respect to such matters, which the parties acknowledge have been merged into such documents, exhibits and schedules.

6.4 Notices. Any notice required or permitted to be given by this Agreement must be in writing, in English. Any and all notices or other communications or deliveries required or permitted to be provided hereunder must be in writing and will be deemed given and effective if (a) delivered by hand or by overnight courier with tracking capabilities; (b) mailed postage prepaid by first class, registered or certified mail; or (c) delivered by electronic mail, in each case, addressed as set forth on the signature pages attached hereto.

6.5 Amendments; Waivers. No provision of this Agreement may be waived, modified, supplemented or amended except in a written instrument signed, by the Company and the Purchaser. No waiver of any default with respect to any provision, condition or requirement of this Agreement shall be deemed to be a continuing waiver in the future or a waiver of any subsequent default or a waiver of any other provision, condition or requirement hereof, nor shall any delay or omission of any party to exercise any right hereunder in any manner impair the exercise of any such right.

6.6 Headings. The headings herein are for convenience only, do not constitute a part of this Agreement and shall not be deemed to limit or affect any of the provisions hereof.

6.7 Successors and Assigns. This Agreement shall be binding upon and inure to the benefit of the parties and their successors and permitted assigns. The Company may not assign this Agreement or any rights or obligations hereunder without the prior written consent of the Purchaser (other than by merger). The Purchaser may assign any or all of its rights under this Agreement to any Person to whom the Purchaser assigns or transfers any Securities, provided that such transferee agrees in writing to be bound, with respect to the transferred Securities, by the provisions of this Agreement that apply to the "Purchaser."

6.8 No Third-Party Beneficiaries. This Agreement is intended for the benefit of the parties hereto and their respective successors and permitted assigns and is not for the benefit of, nor may any provision hereof be enforced by, any other Person.

6.9 Governing Law. All questions concerning the construction, validity, enforcement and interpretation of this Agreement shall be governed by and construed and enforced in accordance with the internal laws of the State of New York, without regard to the principles of conflicts of law thereof. Each party agrees that all legal Proceedings concerning the interpretations, enforcement and defense of the transactions contemplated by this Agreement (whether brought against a party hereto or its respective affiliates, directors, officers, shareholders, partners, members, employees or agents) shall be commenced exclusively in the state and federal courts sitting in the City of New York. Each party hereby irrevocably submits to the exclusive jurisdiction of the state and federal courts sitting in the City of New York, Borough of Manhattan for the adjudication of any dispute hereunder or in connection herewith or with any transaction contemplated hereby or discussed herein (including with respect to the enforcement of this Agreement), and hereby irrevocably waives, and agrees not to assert in any Action or Proceeding, any claim that it is not personally subject to the jurisdiction of any such court, that such Action or Proceeding is improper or is an inconvenient venue for such Proceeding. Each party hereby irrevocably waives personal service of process and consents to process being served in any such Action or Proceeding by mailing a copy thereof via registered or certified mail or overnight delivery (with evidence of delivery) to such party at the address in effect for notices to it under this Agreement and agrees that such service shall constitute good and sufficient service of process and notice thereof. Nothing contained herein shall be deemed to limit in any way any right to serve process in any other manner permitted by law. If any party shall commence an Action or Proceeding to enforce any provisions of this Agreement, then, in addition to the obligations of the Company under Section 4.8, the prevailing party in such Action or Proceeding shall be reimbursed by the non-prevailing party for its reasonable attorneys' fees and other costs and expenses incurred with the investigation, preparation and prosecution of such Action or Proceeding.

6.10 Survival. The representations and warranties contained herein shall survive the Closings and the delivery of the Shares at each Closing.

6.11 Execution. This Agreement may be executed in two or more counterparts, all of which when taken together shall be considered one and the same agreement and shall become effective when counterparts have been signed by each party and delivered to each other party, it being understood that the parties need not sign the same counterpart. In the event that any signature is delivered by e-mail delivery of a “.pdf” format data file, such signature shall create a valid and binding obligation of the party executing (or on whose behalf such signature is executed) with the same force and effect as if such “.pdf” signature page were an original thereof.

6.12 Severability. If any term, provision, covenant or restriction of this Agreement is held by a court of competent jurisdiction to be invalid, illegal, void or unenforceable, the remainder of the terms, provisions, covenants and restrictions set forth herein shall remain in full force and effect and shall in no way be affected, impaired or invalidated, and the parties hereto shall use their commercially reasonable efforts to find and employ an alternative means to achieve the same or substantially the same result as that contemplated by such term, provision, covenant or restriction. It is hereby stipulated and declared to be the intention of the parties that they would have executed the remaining terms, provisions, covenants and restrictions without including any of such that may be hereafter declared invalid, illegal, void or unenforceable.

6.13 Remedies. In addition to being entitled to exercise all rights provided herein or granted by law, including recovery of damages, each of the Purchaser and the Company will be entitled to specific performance under this Agreement. The parties agree that monetary damages may not be adequate compensation for any loss incurred by reason of any breach of obligations contained in this Agreement and hereby agree to waive and not to assert in any Action for specific performance of any such obligation the defense that a remedy at law would be adequate.

6.14 Construction. The parties agree that each of them and/or their respective counsel have reviewed and had an opportunity to revise this Agreement and, therefore, the normal rule of construction to the effect that any ambiguities are to be resolved against the drafting party shall not be employed in the interpretation of this Agreement or any amendments thereto. In addition, each and every reference to share prices and shares of Common Stock in this Agreement shall be subject to adjustment for reverse and forward stock splits, stock dividends, stock combinations and other similar transactions of the Common Stock that occur after the date of this Agreement.

6.15 **WAIVER OF JURY TRIAL. IN ANY ACTION, SUIT, OR PROCEEDING IN ANY JURISDICTION BROUGHT BY ANY PARTY AGAINST ANY OTHER PARTY, THE PARTIES EACH KNOWINGLY AND INTENTIONALLY, TO THE GREATEST EXTENT PERMITTED BY APPLICABLE LAW, HEREBY ABSOLUTELY, UNCONDITIONALLY, IRREVOCABLY AND EXPRESSLY WAIVES FOREVER TRIAL BY JURY.**

(Signature Page Follows)

IN WITNESS WHEREOF, the parties hereto have caused this Share Purchase Agreement to be duly executed by their respective authorized signatories as of the date first indicated above.

COMPANY:

VIVANI MEDICAL, INC.

By: /s/ Adam Mendelsohn
Name: Adam Mendelsohn
Title: Chief Executive Officer

PURCHASER:

GREGG G WILLIAMS 2006 IRREVOCABLE TRUST

By: /s/ Gregg Williams
Name: Gregg Williams
Title: Trustee

Schedule I
Schedule of Purchasers

Closing Date: October 27, 2025

Purchaser	Purchase Price	Shares
Gregg G Williams 2006 Irrevocable Trust	\$5,999,998.86	3,703,703

PLACEMENT AGENCY AGREEMENT

between

VIVANI MEDICAL INC.

and

THINKEQUITY LLC

VIVANI MEDICAL INC.

PLACEMENT AGENCY AGREEMENT

New York, New York
October 26, 2025

ThinkEquity LLC
17 State Street, 41st Fl
New York, NY 10004
Ladies and Gentlemen:

This Placement Agency Agreement (the “**Agreement**”) sets forth the terms upon which ThinkEquity LLC (“**ThinkEquity**” or the “**Placement Agent**”) shall be engaged by Vivani Medical Inc., a corporation formed under the laws of the state of Delaware (collectively with its subsidiaries and affiliates, including, without limitation, all entities disclosed or described in the Registration Statement (as hereinafter defined) as being subsidiaries or affiliates of Vivani Medical, Inc., the “**Company**”), to act as the exclusive placement agent in connection with the offering (hereinafter referred to as the “**Offering**”) of up to 6,000,000 shares (the “**Shares**” or the “**Securities**”) of common stock, par value \$0.0001 (“**Common Stock**”) of the Company directly to various investors (each, an “**Investor**” and, collectively, the “**Investors**”). The purchase price to the Investors for each Share is \$1.62 (the “**Purchase Price**”). The Placement Agent may retain other brokers or dealers to act as sub-agents or selected-dealers on its behalf in connection with the Offering.

1. Agreement to Act as Placement Agent; Closing; Placement Agent Compensation.

1.1 On the basis of the representations, warranties and agreements of the Company herein contained, and subject to all the terms and conditions of this Agreement between the Company and the Placement Agent, the Placement Agent is appointed as the Company’s exclusive placement agent subject to the terms and conditions contained herein. On the basis of such representations and warranties and subject to such terms and conditions, the Placement Agent hereby accepts such appointment and agrees to perform the services hereunder diligently and in good faith and in a professional and businesslike manner and to use its commercially reasonable efforts to assist the Company in finding subscribers of the Securities and to complete the Offering. The Placement Agent has no obligation to purchase any of the Securities. Unless sooner terminated in accordance with this Agreement, the engagement of the Placement Agent hereunder shall continue until the later of the Termination Date or the Closing. The Offering will be made on a “reasonable best efforts” basis. The Placement Agent may retain other brokers or dealers to act as sub-placement agents on its behalf in connection with the Offering, with any fees they may be entitled to being paid out of the fee paid to such Placement Agent pursuant to Section 1.5.

1.2 Payment of the aggregate purchase price paid by any and all Investors less the Cash Fee, and the other accountable expenses payable in accordance with Section 3.10 of this Agreement (the “**Purchase Price**”) for, and delivery of, the Securities (the “**Closing**”) shall be made at the offices of Loeb & Loeb LLP (“**Placement Agent Counsel**”), 345 Park Avenue, New York, NY 10154, or at such other place as shall be agreed upon by the Placement Agent and the Company, at 10:00 a.m. (New York City time) on October 28, 2025 (such time and date of payment and delivery being herein called “**Closing Date**”). The term “Business Day” means any day other than a Saturday, a Sunday or a legal holiday or a day on which banking institutions are authorized or obligated by law to close in New York, New York.

1.3 On the Closing Date, (i) the Purchase Price will be released to the Company either (a) by the Placement Agent on behalf of each Investor for the Securities to be issued and sold to such Investor at the Closing, by wire transfer of immediately available funds in accordance with the flow of funds letter regarding the Closing, or (b) by the Investor wiring the Purchase Price to the Company by wire transfer to an account designated in writing by the Company, and (ii) the Company shall (A) cause its transfer agent (together with any subsequent transfer agent, the “Transfer Agent”) through the Depository Trust Company (“**DTC**”) Fast Automated Securities Transfer Program, to credit such aggregate number of Shares that each Investor is purchasing as set forth in the flow of funds letter regarding the Closing to either (a) the Placement Agent’s balance account with DTC through its Deposit/Withdrawal at Custodian system, or (b) directly to the account of each Investor or its respective nominee(s), at the designated account with DTC as provided on the flow of funds letter (if applicable). All actions taken at the Closing shall be deemed to have occurred simultaneously on the Closing Date. Any Securities for which payment has not been received by the Company, to the extent they have been delivered to the Placement Agent or any such Investor, shall be returned to the Company.

1.4 No Securities which the Company has agreed to sell pursuant to this Agreement shall be deemed to have been purchased and paid for, or issued and sold by the Company, until the appropriate corresponding number of Securities shall have been delivered to the Investors or the Placement Agent against payment therefor. If the Company shall default in its obligations to deliver the Securities to the Investors or the Placement Agent on behalf of such Investors as per such instructions, the Company shall indemnify and hold the Placement Agent harmless against any loss, claim, damage or liability directly or indirectly arising from or as a result of such default by the Company.

1.5 As compensation for services rendered, on the Closing Date, the Company shall pay to the Placement Agent the following:

1.5.1. A cash fee (the “**Cash Fee**”) equal to 7.0% of the aggregate purchase price paid by the in respect of the Securities purchased at the Closing, which fees shall be deducted from the Purchase Price payable at Closing.

1.5.2. [RESERVED].

1.6 The Company hereby acknowledges that (i) the Offering, including the determination of the offering price of the Shares and any related discounts, commissions and fees, shall be an arm’s-length commercial transaction between the Company and the Investors, (ii) the Placement Agent will be acting as an independent contractor and will not be the agent or fiduciary of the Company or its shareholders, creditors, employees, the Investors, the Other Investors or any other party, (iii) the Placement Agent shall not assume an advisory or fiduciary responsibility in favor of the Company (irrespective of whether the Placement Agent has advised or is currently advising the Company on other matters) and the Placement Agent shall not have any obligation to the Company with respect to the Offering, except as may be set forth expressly herein, (iv) the Placement Agent and its Affiliates may be engaged in a broad range of transactions that involve interests that differ from those of the Company and (v) the Placement Agent will not provide any legal, accounting, regulatory or tax advice with respect to the Offering, and the Company shall consult its own legal, accounting, regulatory and tax advisors to the extent it deems appropriate.

1.7 The Company is and will be solely responsible for the contents of any and all written or oral communications provided to the Investors regarding the Offering or the Securities; and the Company recognizes that the Placement Agent, in acting pursuant to this Agreement, will be using information provided by the Company and its agents and the Placement Agent assumes no responsibility for, and may rely, without independent verification, on the accuracy and completeness of any such information.

1.8 The Company agrees that any information or advice rendered by the Placement Agent in connection with this engagement is for the confidential use of the Board of Directors of the Company (the “**Board**”) only and the Company will not, and will not permit any third party to, disclose or otherwise refer to such advice or information, in any manner without the Placement Agent’s prior written consent.

2. Representations and Warranties of the Company. The Company represents and warrants to the Placement Agent as of the Applicable Time (as defined below), as of the Closing, as follows:

2.1 Filing of Registration Statement.

2.1.1. Pursuant to the Securities Act. The Company has filed with the U.S. Securities and Exchange Commission (the “**Commission**”) a “shelf” registration statement on Form S-3 (File No. 333- 278869), including any related prospectus or prospectuses, for the registration of the Securities under the Securities Act of 1933, as amended (the “**Securities Act**”), which registration statement was prepared by the Company in all material respects in conformity with the requirements of the Securities Act and the rules and regulations of the Commission under the Securities Act (the “**Securities Act Regulations**”) and contains and will contain all material statements that are required to be stated therein in accordance with the Securities Act and the Securities Act Regulations. Except as the context may otherwise require, such registration statement on file with the Commission at any given time, including any amendments thereto to such time, exhibits and schedules thereto at such time, documents filed as a part thereof or incorporated pursuant to Item 12 of Form S-3 under the Securities Act at such time and the documents and information otherwise deemed to be a part thereof or included therein pursuant to Rule 430B of the Securities Act Regulations (the “**Rule 430B Information**”) or otherwise pursuant to the Securities Act Regulations at such time, is referred to herein as the “**Registration Statement**.” The Registration Statement at the time it originally became effective is referred to herein as the “**Initial Registration Statement**.” If the Company files any registration statement pursuant to Rule 462(b) of the Securities Act Regulations, then after such filing, the term “Registration Statement” shall include such registration statement filed pursuant to Rule 462(b). The Registration Statement was declared effective by the Commission on May 3, 2024.

The prospectus in the form in which it was filed with the Commission in connection with the Initial Registration Statement is herein called the “**Base Prospectus**”.

Promptly after the execution and delivery of this Agreement, the Company will prepare and file with the Commission a prospectus supplement to the Base Prospectus relating to the Securities and the Offering in accordance with the provisions of Rule 430B and Rule 424(b) of the Securities Act Regulations. Such prospectus supplement (including the Base Prospectus as so supplemented), in the form filed with the Commission pursuant to Rule 424(b) under the Securities Act is herein called the “**Prospectus**.” Any reference herein to the Base Prospectus and the Prospectus shall be deemed to refer to and include the documents incorporated by reference therein pursuant to Item 12 of Form S-3 under the Securities Act as of the date of such prospectus.

“**Applicable Time**” means 6:00p.m., Eastern time, on the date of this Agreement.

“**Disclosure Package**” means the Prospectus if any, together with the pricing terms and other final terms of the Offering provided to Investors as set forth on Schedule 1 hereto, all considered together.

“**Issuer Free Writing Prospectus**” means any “issuer free writing prospectus,” as defined in Rule 433 of the Securities Act Regulations (“**Rule 433**”), including without limitation any “free writing prospectus” (as defined in Rule 405 of the Securities Act Regulations) relating to the Securities that is (i) required to be filed with the Commission by the Company, (ii) a “road show that is a written communication” within the meaning of Rule 433(d)(8)(i), whether or not required to be filed with the Commission, or (iii) exempt from filing with the Commission pursuant to Rule 433(d)(5)(i) because it contains a description of the Securities or of the Offering that does not reflect the final terms, 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).

“**Issuer General Use Free Writing Prospectus**” means any Issuer Free Writing Prospectus that is intended for general distribution to prospective investors (other than a “*bona fide* electronic road show,” as defined in Rule 433 (the “**Bona Fide Electronic Roadshow**”)), as evidenced by its being specified in Schedule 2-A hereto.

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

2.1.1. Registration Pursuant to Section 12(b) of the Exchange Act. The Company has filed with the Commission a Form 8-A (File Number 001-36747) (the “**Exchange Act Registration Statement**”) providing for the registration pursuant to Section 12(b) under the Securities Exchange Act of 1934, as amended (the “**Exchange Act**”), of the Common Stock. The Exchange Act Registration Statement became effective prior to the date hereof. The Company has taken no action designed to, or likely to have the effect of, terminating the registration of the Common Stock under the Exchange Act, nor has the Company received any notification that the Commission is contemplating terminating such registration.

2.1.2. [RESERVED].

2.2 Stock Exchange Listing. The Company’s Common Stock is listed on the Nasdaq Capital Market (the “**Exchange**”) under the symbol “VANI.” The Shares have been approved for listing on the Exchange, subject to official notice, and the Company has taken no action designed to, or likely to have the effect of, delisting the Common Stock from the Exchange, nor has the Company received any notification that the Exchange is contemplating terminating such listing or that the Company is out of compliance with the listing or maintenance requirements of the Exchange except as described in the Registration Statement, the Disclosure Package and the Prospectus.

2.3 No Stop Orders, etc. Neither the Commission nor, to the Company’s knowledge, any state regulatory authority has issued any order preventing or suspending the use of the Registration Statement, or any Prospectus or has instituted or, to the Company’s knowledge, threatened to institute, any proceedings with respect to such an order. The Company has complied with each request (if any) from the Commission for additional information.

2.4 Disclosures in Registration Statement

2.4.1. Compliance with Securities Act and 10b-5 Representation

(i) Each of the Registration Statement and any post-effective amendment thereto, at the time it became effective (including each deemed effective date with respect to the Placement Agent pursuant to Rule 430B or otherwise under the Securities Act) complied and will comply in all material respects with the requirements of the Securities Act and the Securities Act Regulations. The conditions for use of Form S-3, set forth in the General Instructions thereto, including, but not limited to, General Instruction I.B.1 and other conditions related to the offer and sale of the Securities, have been satisfied. The Prospectus, at the time each was or will be filed with the Commission, complied and will comply in all material respects with the requirements of the Securities Act and the Securities Act Regulations. Each Prospectus, at the time each was or will be filed with the Commission, complied and will comply in all material respects with the requirements of the Securities Act and the Securities Act Regulations. Each Prospectus delivered to the Placement Agent for use in connection with this Offering and the Prospectus was or will be identical to the electronically transmitted copies thereof filed with the Commission pursuant to EDGAR, except to the extent permitted by Regulation S-T promulgated under the Securities Act. The Company is eligible to use Form S-3 under the Securities Act and it meets the transaction requirements with respect to the aggregate market value of securities being sold pursuant to this offering and during the twelve (12) months prior to this offering, as set forth in General Instruction I.B.6 of Form S-3

(ii) Neither the Registration Statement nor any amendment thereto, at its effective time, as of the Applicable Time, at the Closing Date contained, contains, or will contain an untrue statement of a material fact or omitted, omits, or will omit to state a material fact required to be stated therein or necessary to make the statements therein not misleading.

(iii) The Disclosure Package, as of the Applicable Time, at the Closing Date, did not, does not and will not include an untrue statement of a material fact or omit 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; and each Issuer Limited Use Free Writing Prospectus hereto does not conflict with the information contained in the Registration Statement, or the Prospectus, and each such Issuer Limited Use Free Writing Prospectus, as supplemented by and taken together with the Prospectus as of the Applicable Time, did not include an untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein, in light of the circumstances under which they were made, not misleading. Neither the Prospectus nor any amendment or supplement thereto (including any prospectus wrapper), as of its issue date, at the time of any filing with the Commission pursuant to Rule 424(b), at the Closing Date, included, includes or will include an untrue statement of a material fact or omitted, omits, or will omit to state a material fact necessary in order to make the statements therein, in light of the circumstances under which they were made, not misleading;

(iv) Neither the Prospectus nor any amendment or supplement thereto, as of its issue date, at the time of any filing with the Commission pursuant to Rule 424(b), at the Closing Date, included, includes or will include an untrue statement of a material fact or omitted, omits, or will omit to state a material fact necessary in order to make the statements therein, in light of the circumstances under which they were made, not misleading;

(v) The documents incorporated by reference in the Registration Statement, the Disclosure Package, and 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 Securities Act or the Exchange Act, as applicable, and the rules and regulations of the Commission thereunder and none of such documents contained any untrue statement of a material fact or omitted 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; and any further documents so filed and incorporated by reference in the Registration Statement, the Disclosure Package, and the Prospectus, when such documents become effective or are filed with the Commission, as the case may be, will conform in all material respects to the requirements of the Securities Act or the Exchange Act, as applicable, and the rules and regulations of the Commission thereunder, and will not contain 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, in light of the circumstances under which they were made, not misleading.

2.4.2. Disclosure of Agreements. The agreements and documents described in the Registration Statement, the Disclosure Package, and the Prospectus conform in all material respects to the descriptions thereof contained or incorporated by reference therein and there are no agreements or other documents required by the Securities Act and the Securities Act Regulations to be described in the Registration Statement, the Disclosure Package, and the Prospectus or to be filed with the Commission as exhibits to the Registration Statement or to be incorporated by reference in the Registration Statement, the Disclosure Package or the Prospectus, that have not been so described or filed or incorporated by reference. Each agreement or other instrument (however characterized or described) to which the Company is a party or by which it is or may be bound or affected and (i) that is referred to or incorporated by reference in the Registration Statement, the Disclosure Package, and the Prospectus, or (ii) is material to the Company's business, has been duly authorized and validly executed by the Company, is in full force and effect in all material respects and is enforceable against the Company and, to the Company's knowledge, the other parties thereto, in accordance with its terms, except (x) as such enforceability may be limited by bankruptcy, insolvency, reorganization, or similar laws affecting creditors' rights generally, (y) as enforceability of any indemnification or contribution provision may be limited under the federal and state securities laws, and (z) that the remedy of specific performance and injunctive and other forms of equitable relief may be subject to the equitable defenses and to the discretion of the court before which any proceeding therefor may be brought. None of such agreements or instruments has been assigned by the Company, and neither the Company nor, to the Company's knowledge, any other party is in default thereunder and, to the Company's knowledge, no event has occurred that, with the lapse of time or the giving of notice, or both, would constitute a default thereunder. To the Company's knowledge, performance by the Company of the material provisions of such agreements or instruments will not result in a violation of any existing applicable law, rule, regulation, judgment, order, or decree of any governmental agency or court, domestic or foreign, having jurisdiction over the Company or any of its assets or businesses (each, a "**Governmental Entity**"), including, without limitation, those relating to environmental laws and regulations. Except as disclosed in the Registration Statement, the Disclosure Package and the Prospectus, the Company has no subsidiaries and has no other interest, nominal or beneficial, direct or indirect, in any other corporation, joint venture or other business entity.

2.4.3. Prior Securities Transactions. No securities of the Company have been sold by the Company or by or on behalf of, or for the benefit of, any person or persons controlling, controlled by, or under common control with the Company, except as disclosed or incorporated by reference in the Registration Statement, the Disclosure Package, and the Prospectus.

2.4.4. Regulations. The disclosures in the Registration Statement, the Disclosure Package, and the Prospectus concerning the effects of federal, state, local, and all foreign regulation on the Offering and the Company's business as currently contemplated are accurate, correct and complete in all material respects and no other such regulations are required to be disclosed in the Registration Statement, the Disclosure Package, and the Prospectus which are not so disclosed.

2.4.5. No Other Distribution of Offering Materials. The Company has not, directly or indirectly, distributed and will not distribute any offering material in connection with the Offering other than the Disclosure Package, the Prospectus, and other materials, if any, permitted under the Securities Act and consistent with Section 3.2 below.

2.5 Changes After Dates in Registration Statement.

2.5.1. No Material Adverse Change. Since the respective dates as of which information is given in the Registration Statement, the Disclosure Package, and the Prospectus, except as otherwise specifically stated therein: (i) there has been no material adverse change in the financial position or results of operations of the Company, nor any change or development that, singularly or in the aggregate, would involve a material adverse change or a prospective material adverse change, in or affecting the condition (financial or otherwise), results of operations, shareholders' equity, business, assets, properties or prospects of the Company (a "**Material Adverse Change**"); (ii) there have been no material transactions entered into by the Company, other than as contemplated pursuant to this Agreement; (iii) no officer or director of the Company has resigned from any position with the Company; and (iv) the Company has not sustained any material loss or interference with its business or properties from fire, explosion, flood, earthquake, hurricane, accident or other calamity. The Company does not have pending before the Commission any request for confidential treatment of information. Except for the issuance of the Securities contemplated by this Agreement no event, liability, fact, circumstance, occurrence or development has occurred or exists or is reasonably expected to occur or exist with respect to the Company or its businesses, prospects, properties, operations, assets or financial condition that would be required to be disclosed by the Company under applicable securities laws at the time this representation is made or deemed made that has not been publicly disclosed.

2.5.2. Recent Securities Transactions, etc. Subsequent to the respective dates as of which information is given in the Registration Statement, the Disclosure Package, and the Prospectus, and except as may otherwise be indicated or contemplated herein or disclosed in the Registration Statement, the Disclosure Package, and the Prospectus, the Company has not: (i) issued any securities or incurred any liability or obligation, direct or contingent, for borrowed money; or (ii) declared or paid any dividend or made any other distribution on or in respect to its capital stock.

2.6 Disclosures in Commission Filings. Since January 1, 2023, (i) none of the Company's filings with the Commission contained any untrue statement of a material fact or omitted to state any material fact necessary in order to make the statements therein, in light of the circumstances under which they were made, not misleading; and (ii) the Company has made all filings with the Commission required under the Exchange Act and the rules and regulations of the Commission promulgated thereunder (the "**Exchange Act Regulations**").

2.7 Independent Accountants. To the knowledge of the Company, BPM LLP (the "**Auditor**"), whose report is filed with the Commission and included or incorporated by reference in the Registration Statement, the Disclosure Package, and the Prospectus, is an independent registered public accounting firm as required by the Securities Act and the Securities Act Regulations and the Public Company Accounting Oversight Board. The Auditor has not, during the periods covered by the financial statements included or incorporated by reference in the Registration Statement, the Disclosure Package, and the Prospectus, provided to the Company any non-audit services, as such term is used in Section 10A(g) of the Exchange Act.

2.8 Financial Statements, etc. The financial statements, including the notes thereto and supporting schedules included or incorporated by reference in the Registration Statement, the Disclosure Package, and the Prospectus, fairly present the financial position and the results of operations of the Company at the dates and for the periods to which they apply; and such financial statements have been prepared in conformity with U.S. generally accepted accounting principles ("**GAAP**"), consistently applied throughout the periods involved (provided that unaudited interim financial statements are subject to year-end audit adjustments that are not expected to be material in the aggregate and do not contain all footnotes required by GAAP); and the supporting schedules included or incorporated by reference in the Registration Statement present fairly the information required to be stated therein. No other historical or pro forma financial statements or supporting schedules are required to be included in the Registration Statement, the Disclosure Package, or the Prospectus by the Securities Act or the Securities Act Regulations. The pro forma financial statements and the related notes, if any, included or incorporated by reference in the Registration Statement, the Disclosure Package, and the Prospectus have been properly compiled and prepared in accordance with the applicable requirements of the Securities Act, the Securities Act Regulations, the Exchange Act, or the Exchange Act Regulations and present fairly the information shown therein, and the assumptions used in the preparation thereof are reasonable and the adjustments used therein are appropriate to give effect to the transactions and circumstances referred to therein. All disclosures contained in the Registration Statement, the Disclosure Package, or the Prospectus, or incorporated or deemed incorporated by reference therein, regarding "non-GAAP financial measures" (as such term is defined by the rules and regulations of the Commission), if any, comply with Regulation G of the Exchange Act and Item 10 of Regulation S-K of the Securities Act, to the extent applicable. Each of the Registration Statement, the Disclosure Package, and the Prospectus discloses all material off-balance sheet transactions, arrangements, obligations (including contingent obligations), and other relationships of the Company with unconsolidated entities or other persons that may have a material current or future effect on the Company's financial condition, changes in financial condition, results of operations, liquidity, capital expenditures, capital resources, or significant components of revenues or expenses. Except as disclosed in the Registration Statement, the Disclosure Package, and the Prospectus, (a) neither the Company nor any of its direct and indirect subsidiaries, including each entity disclosed or described in the Registration Statement, the Disclosure Package, and the Prospectus as being a subsidiary of the Company (each, a "**Subsidiary**" and, collectively, the "**Subsidiaries**"), has incurred any material liabilities or obligations, direct or contingent, or entered into any material transactions other than in the ordinary course of business, (b) the Company has not declared or paid any dividends or made any distribution of any kind with respect to its capital stock, (c) there has not been any change in the capital stock of the Company or any of its Subsidiaries, or, other than in the usual course of business any grants under any stock compensation plan, and (d) there has not been any Material Adverse Change in the Company's long-term or short-term debt.

2.9 Authorized Capital; Options, etc. The Company had, at the date or dates indicated in the Registration Statement, the Disclosure Package, and the Prospectus, the duly authorized, issued, and outstanding capitalization as set forth therein. Based on the assumptions stated in the Registration Statement, the Disclosure Package, and the Prospectus, the Company will have on the Closing Date the adjusted stock capitalization set forth therein. Except as set forth in, or contemplated by, the Registration Statement, the Disclosure Package, and the Prospectus, on the date hereof, as of the Applicable Time and on the Closing Date there will be no stock options, warrants, or other rights to purchase or otherwise acquire any authorized, but unissued shares of Common Stock of the Company or any security convertible or exercisable into Common Stock of the Company, or any contracts or commitments to issue or sell Common Stock or any such options, warrants, rights, or convertible securities.

2.10 Valid Issuance of Securities, etc.

2.10.1. Outstanding Securities. All issued and outstanding securities of the Company issued prior to the transactions contemplated by this Agreement have been duly authorized and validly issued and are fully paid and non-assessable and have been issued in compliance with all United States federal and state securities laws, the holders thereof have no rights of rescission, rights of first refusal, rights of participation or similar rights with respect thereto or put rights, and are not subject to personal liability by reason of being such holders; and none of such securities were issued in violation of the preemptive rights, rights of first refusal, or rights of participation or similar rights of any holders of any security of the Company or similar contractual rights granted by the Company. The authorized Common Stock conforms in all material respects to all statements relating thereto contained in the Registration Statement, the Disclosure Package, and the Prospectus. The offers and sales of the outstanding Common Stock were at all relevant times either registered under the Securities Act and the applicable state securities or “blue sky” laws, or, based in part on the representations and warranties of the purchasers of such Shares, exempt from such registration requirements.

2.10.2. Securities Sold Pursuant to this Agreement. The Shares have been duly authorized for issuance and sale and, when issued and paid for, will be validly issued, fully paid, and non-assessable; the holders thereof are not and will not be subject to personal liability by reason of being such holders; the Shares are not and will not be subject to the preemptive rights of any holders of any security of the Company or similar contractual rights granted by the Company; and all corporate action required to be taken for the authorization, issuance, and sale of the Shares has been duly and validly taken. The Shares conform in all material respects to all statements with respect thereto contained in the Registration Statement, the Disclosure Package, and the Prospectus.

2.11 Registration Rights of Third Parties. No holders of any securities of the Company or any rights exercisable for or convertible or exchangeable into securities of the Company have the right to require the Company to register any such securities of the Company under the Securities Act or to include any such securities in a registration statement to be filed by the Company.

2.12 Validity and Binding Effect of Agreements. This Agreement has been duly and validly authorized by the Company, and, when executed and delivered, will constitute, the valid and binding agreement of the Company, enforceable against the Company in accordance with its terms, except: (i) as such enforceability may be limited by bankruptcy, insolvency, reorganization, or similar laws affecting creditors’ rights generally; (ii) as enforceability of any indemnification or contribution provision may be limited under the federal and state securities laws; and (iii) that the remedy of specific performance and injunctive and other forms of equitable relief may be subject to the equitable defenses and to the discretion of the court before which any proceeding therefor may be brought.

2.13 No Conflicts, etc. The execution, delivery, and performance by the Company of this Agreement and all ancillary documents, the consummation by the Company of the transactions herein and therein contemplated and the compliance by the Company with the terms hereof and thereof do not and will not, with or without the giving of notice or the lapse of time or both: (i) result in a material breach of, or conflict with any of the terms and provisions of, or constitute a material default under, or result in the creation, modification, termination, or imposition of any lien, charge, mortgage, pledge, security interest, claim, equity, trust, or other encumbrance, preferential arrangement, defect, or restriction of any kind whatsoever or encumbrance upon any property or assets of the Company pursuant to the terms of any indenture, mortgage, deed of trust, note, lease, loan agreement, or any other agreement or instrument, franchise, license, or permit to which the Company is a party or as to which any property of the Company is a subject; (ii) result in any violation of the provisions of the Company’s Certificate of Incorporation or Bylaws (as the same may be amended or restated from time to time, collectively, the “**Charter Documents**”); or (iii) violate any existing applicable law, rule, regulation, judgment, order, or decree of any Governmental Entity as of the date hereof (including, without limitation, those promulgated by the Food and Drug Administration of the U.S. Department of Health and Human Services (the “**FDA**”) or by any foreign, federal, state, or local regulatory authority performing functions similar to those performed by the FDA).

2.14 Regulatory. Except as described in the Registration Statement, the Disclosure Package and the Prospectus: (i) the Company has not received notice from any Governmental Entity alleging or asserting noncompliance with any Applicable Regulations (as defined in clause (ii) below) or Authorizations (as defined in clause (iii) below); (ii) the Company is and has been in material compliance with federal, state, provincial or foreign statutes, laws, ordinances, rules and regulations applicable to the Company (collectively, “**Applicable Regulations**”); (iii) the Company possesses all licenses, certificates, approvals, clearances, consents, authorizations, qualifications, registrations, permits, and supplements or amendments thereto required by any such Applicable Regulations and/or to carry on its businesses as now conducted (“**Authorizations**”) and such Authorizations are valid and in full force and effect and the Company is not in violation of any term of any such Authorizations; (iv) the Company has not received notice of any claim, action, suit, proceeding, hearing, enforcement, investigation, arbitration or other action from any Governmental Entity or third party alleging that any product, operation or activity is in violation of any Applicable Regulations or Authorizations or has any knowledge that any such Governmental Entity or third party is considering any such claim, litigation, arbitration, action, suit, investigation or proceeding, nor, has there been any material noncompliance with or violation of any Applicable Regulations by the Company that could reasonably be expected to require the issuance of any such communication or result in an investigation, corrective action, or enforcement action by any Governmental Entity; and (v) the Company has not received notice that any Governmental Entity has taken, is taking or intends to take action to limit, suspend, modify or revoke any Authorizations or has any knowledge that any such Governmental Entity has threatened or is considering such action. Neither the Company nor any of its directors, officers, employees or agents has been convicted of any crime under any Applicable Regulations.

2.15 No Defaults; Violations. No material default exists in the due performance and observance of any term, covenant, or condition of any material license, contract, indenture, mortgage, deed of trust, note, loan, or credit agreement, or any other agreement or instrument evidencing an obligation for borrowed money, or any other material agreement or instrument to which the Company is a party or by which the Company may be bound or to which any of the properties or assets of the Company is subject. The Company is not (i) in violation of any term or provision of its Charter Documents, or (ii) in violation of any franchise, license, permit, applicable law, rule, regulation, judgment, order or decree of any Governmental Entity.

2.16 Corporate Power; Licenses; Consents.

2.16.1. Conduct of Business. The Company has all requisite corporate power and authority, and has all necessary authorizations, approvals, registrations, orders, licenses, certificates, qualifications, registrations and permits of and from all governmental regulatory officials and bodies that it needs as of the date hereof to conduct its business purpose as described in the Registration Statement, the Disclosure Package, and the Prospectus.

2.16.2. Transactions Contemplated Herein. The Company has all corporate power and authority to enter into this Agreement and to carry out the provisions and conditions hereof and thereof, and all consents, authorizations, approvals, registrations, orders, licenses, certificates, qualifications, regulations and permits required in connection therewith have been obtained. No consent, authorization, or order of, and no filing with, any court, government agency, or other body is required for the valid issuance, sale, and delivery of the Shares, and the consummation of the transactions and agreements contemplated by this Agreement and as contemplated by the Registration Statement, the Disclosure Package, and the Prospectus, except with respect to applicable federal and state securities laws and the rules and regulations of the Exchange and the Financial Industry Regulatory Authority, Inc. (“FINRA”).

2.17 D&O Questionnaires. To the Company’s knowledge, all information contained in the questionnaires (the “**Questionnaires**”) completed by each of the Company’s directors and officers immediately prior to the Offering (the “**Insiders**”), as supplemented by all information concerning the Company’s directors, officers, and principal shareholders as described in the Registration Statement, the Disclosure Package, and the Prospectus, as well as in the Lock-Up Agreement (as defined in Section 2.27 below) provided to the Placement Agent, is true and correct in all material respects and the Company has not become aware of any information which would cause the information disclosed in the Questionnaires to become materially inaccurate and incorrect.

2.18 Litigation; Governmental Proceedings. There is no action, suit, proceeding, inquiry, arbitration, investigation, litigation, or governmental proceeding pending or, to the Company’s knowledge, threatened against, or involving the Company or, to the Company’s knowledge, any executive officer or director which has not been disclosed in the Registration Statement, the Disclosure Package, and the Prospectus, or in connection with the Company’s listing application for the listing of the Shares on the Exchange, or which adversely affects or challenges the legality, validity or enforceability of this Agreement.

2.19 Good Standing. The Company has been duly incorporated and is validly existing as a corporation and is in good standing under the laws of the State of Delaware as of the date hereof, and is duly qualified to do business and is in good standing in each other jurisdiction in which its ownership or lease of property or the conduct of business requires such qualification, except where the failure to be so qualified or in good standing, singularly or in the aggregate, would not have or reasonably be expected to result in a Material Adverse Change.

2.20 Insurance. The Company carries or is entitled to the benefits of insurance, with reputable insurers, in such amounts and covering such risks which the Company believes are adequate, including, but not limited to, directors and officers insurance coverage at least equal to Five Million Dollars (\$5,000,000) and all such insurance is in full force and effect. The Company has no reason to believe that it will not be able (i) to renew its existing insurance coverage as and when such policies expire or (ii) to obtain comparable coverage from similar institutions as may be necessary or appropriate to conduct its business as now conducted and at a cost that would not result in a Material Adverse Change.

2.21 Transactions Affecting Disclosure to FINRA.

2.21.1. Finder's Fees. Except as described in the Registration Statement, the Disclosure Package, and the Prospectus, there are no claims, payments, arrangements, agreements, or understandings relating to the payment of a finder's, consulting, or origination fee by the Company or any Insider with respect to the sale of the Securities hereunder or any other arrangements, agreements, or understandings of the Company or, to the Company's knowledge, any of its shareholders that may affect the Placement Agent's compensation, as determined by FINRA.

2.21.2. Payments Within Twelve (12) Months. Except as described in the Registration Statement, the Disclosure Package, and the Prospectus, the Company has not made any direct or indirect payments (in cash, securities, or otherwise) to: (i) any person, as a finder's fee, consulting fee, or otherwise, in consideration of such person raising capital for the Company or introducing to the Company persons who raised or provided capital to the Company; (ii) any FINRA member; or (iii) any person or entity that has any direct or indirect affiliation or association with any FINRA member, within the twelve (12) months prior to the date of this Agreement, other than the payment to the Placement Agent as provided hereunder in connection with the Offering.

2.21.3. Use of Proceeds. None of the net proceeds of the Offering will be paid by the Company to any participating FINRA member or its affiliates, except as specifically authorized herein.

2.21.4. FINRA Affiliation. There is no (i) officer or director of the Company, (ii) beneficial owner of ten percent (10.0%) or more of any class of the Company's securities or (iii) to the Company's knowledge, beneficial owner of the Company's unregistered equity securities which were acquired during the 180-day period immediately preceding the filing of the Registration Statement that is an affiliate or associated person of a FINRA member participating in the Offering (as determined in accordance with the rules and regulations of FINRA). The Company (i) does not have any material lending or other relationship with any bank or lending affiliate of the Placement Agent and (ii) does not intend to use any of the proceeds from the sale of the Securities to repay any outstanding debt owed to any affiliate of the Placement Agent.

2.21.5. [RESERVED].

2.22 Foreign Corrupt Practices Act.

2.22.1. None of the Company and its Subsidiaries or, to the Company's knowledge, any director, officer, agent, employee, or affiliate of the Company and its Subsidiaries or any other person acting on behalf of the Company and its Subsidiaries, has, directly or indirectly, given or agreed to give any money, gift, or similar benefit (other than legal price concessions to customers in the ordinary course of business) to any customer, supplier, employee, or agent of a customer or supplier, or official or employee of any governmental agency or instrumentality of any government (domestic or foreign) or any political party or candidate for office (domestic or foreign) or other person who was, is, or may be in a position to help or hinder the business of the Company (or assist it in connection with any actual or proposed transaction) that (i) might subject the Company to any damage or penalty in any civil, criminal, or governmental litigation or proceeding, (ii) if not given in the past, might have had a Material Adverse Change; (iii) if not continued in the future, might adversely affect the assets, business, operations, or prospects of the Company.

2.22.2. The Company has taken reasonable steps to ensure that its accounting controls and procedures are sufficient to cause the Company to comply in all material respects with the Foreign Corrupt Practices Act of 1977, as amended, and the rules and regulations thereunder (collectively, the "FCPA") and neither it nor any of its employees have (i) violated or is in violation of any provision of the FCPA or any applicable non-U.S. anti-bribery statute or regulation; (ii) made any bribe, rebate, payoff, influence payment, kickback or other unlawful payment; or (iii) received notice of any investigation, proceeding or inquiry by any Governmental Entity regarding any of the matters in clauses (i)-(iii) above; and the Company and, to the knowledge of the Company, the Company's affiliates have conducted their respective businesses in compliance with the FCPA and have instituted and maintain policies and procedures designed to ensure, and which are reasonably expected to continue to ensure, continued compliance therewith.

2.23 Compliance with OFAC. None of the Company and its Subsidiaries or, to the Company's knowledge, any director, officer, agent, employee, or affiliate of the Company and its Subsidiaries or any other person acting on behalf of the Company and its Subsidiaries, is currently subject to any U.S. sanctions administered by the Office of Foreign Assets Control of the U.S. Department of the Treasury ("OFAC"), and the Company will not, directly or indirectly, use the proceeds of the Offering hereunder, or lend, contribute, or otherwise make available such proceeds to any subsidiary, joint venture partner, or other person or entity, for the purpose of financing the activities of any person currently subject to any U.S. sanctions administered by OFAC.

2.24 Forward-Looking Statements. No forward-looking statement (within the meaning of Section 27A of the Securities Act and Section 21E of the Exchange Act) contained in either the Registration Statement, Disclosure Package, or Prospectus has been made or reaffirmed without a reasonable basis or has been disclosed other than in good faith.

2.25 Money Laundering Laws. The operations of the Company and its Subsidiaries are and have been conducted at all times in compliance with applicable financial recordkeeping and reporting requirements of the Currency and Foreign Transactions Reporting Act of 1970, as amended, the money laundering statutes of all jurisdictions, the rules and regulations thereunder and any related or similar rules, regulations, or guidelines, issued, administered, or enforced by any Governmental Entity (collectively, the “**Money Laundering Laws**”); and no action, suit, or proceeding by or before any Governmental Entity involving the Company with respect to the Money Laundering Laws is pending or, to the best knowledge of the Company, threatened.

2.26 Compliance with Health Care Laws.

2.26.1. Each of the Company and its Subsidiaries is, and at all times has been, in compliance in all material respects with all applicable Health Care Laws, and has not engaged in activities which are, as applicable, cause for false claims liability, civil penalties, or mandatory or permissive exclusion from Medicare, Medicaid, or any other state or federal health care program. For purposes of this Agreement, “**Health Care Laws**” means: (i) the Federal Food, Drug, and Cosmetic Act (21 U.S.C. §§ 301 et seq.), the Public Health Service Act (42 U.S.C. §§ 201 et seq.), and the regulations promulgated thereunder; (ii) all applicable federal, state, local, and all applicable foreign health care related fraud and abuse laws, including, without limitation, the U.S. Anti-Kickback Statute (42 U.S.C. Section 1320a-7b(b)), the U.S. Physician Payment Sunshine Act (42 U.S.C. § 1320a-7h), the U.S. Civil False Claims Act (31 U.S.C. Section 3729 et seq.), the criminal False Claims Law (42 U.S.C. § 1320a- 7b(a)), all criminal laws relating to health care fraud and abuse, including but not limited to 18 U.S.C. Sections 286 and 287, and the health care fraud criminal provisions under the U.S. Health Insurance Portability and Accountability Act of 1996 (“HIPAA”) (42 U.S.C. Section 1320d et seq.), the exclusion laws (42 U.S.C. § 1320a-7), the civil monetary penalties law (42 U.S.C. § 1320a-7a), HIPAA, as amended by the Health Information Technology for Economic and Clinical Health Act (42 U.S.C. Section 17921 et seq.), and the regulations promulgated pursuant to such statutes; (iii) Medicare (Title XVIII of the Social Security Act); (iv) Medicaid (Title XIX of the Social Security Act); (v) the Controlled Substances Act (21 U.S.C. §§ 801 et seq.) and the regulations promulgated thereunder; and (vi) any and all other applicable health care laws and regulations. Neither the Company nor, to the knowledge of the Company, any subsidiary has received notice of any claim, action, suit, proceeding, hearing, enforcement, investigation, arbitration, or other action from any court or arbitrator or governmental or regulatory authority or third party alleging that any product operation or activity is in material violation of any Health Care Laws, and, to the Company’s knowledge, no such claim, action, suit, proceeding, hearing, enforcement, investigation, arbitration, or other action is threatened. Neither the Company nor, to the knowledge of the Company, any subsidiary is a party to or has any ongoing reporting obligations pursuant to any corporate integrity agreements, deferred prosecution agreements, monitoring agreements, consent decrees, settlement orders, plans of correction, or similar agreements with or imposed by any governmental or regulatory authority. Additionally, neither the Company, its Subsidiaries, nor any of its respective employees, officers, or directors has been excluded, suspended, or debarred from participation in any U.S. federal health care program or human clinical research or, to the knowledge of the Company, is subject to a governmental inquiry, investigation, proceeding, or other similar action that could reasonably be expected to result in debarment, suspension, or exclusion.

2.26.2. The Company: (i) is and at all times has been in compliance with all statutes, rules, or regulations applicable to the ownership, testing, development, manufacture, packaging, processing, use, distribution, marketing, labeling, promotion, sale, offer for sale, storage, import, export, storage, or disposal of any product manufactured or distributed by the Company except as could not, individually or in the aggregate, reasonably be expected to have a Material Adverse Change; (ii) has not received and to the knowledge of the Company, there are no facts that would result in any FDA Form 483, notice of adverse finding, warning letter, untitled letter, or other correspondence or notice from the FDA or any other governmental authority alleging or asserting noncompliance with any Health Care Regulatory Laws or any licenses, certificates, approvals, clearances, authorizations, permits, and supplements or amendments thereto required by any such laws ; (iii) possesses all material Authorizations and such Authorizations are valid and in full force and effect and are not in material violation of any term of any such Authorizations; (iv) has not received notice of any claim, action, suit, proceeding, hearing, enforcement, investigation, arbitration, or other action from any governmental authority or third party alleging that any product operation or activity conducted by the Company is in violation of any Applicable Laws or Authorizations and has no knowledge that any such governmental authority or third party is considering any such claim, litigation, arbitration, action, suit, investigation, or proceeding; (v) has not received notice that any governmental authority has taken, is taking or intends to take action to limit, suspend, modify, or revoke any Authorizations and has no knowledge that any such governmental authority is considering such action; (vi) has filed, obtained, maintained, or submitted all material reports, documents, forms, notices, applications, records, claims, submissions, and supplements or amendments as required by any Applicable Laws or Authorizations and that all such reports, documents, forms, notices, applications, records, claims, submissions, and supplements or amendments were complete and correct in all material respects on the date filed (or were corrected or supplemented by a subsequent submission); and (vii) has not, either voluntarily or involuntarily, initiated, conducted, or issued or caused to be initiated, conducted or issued, any recall, market withdrawal or replacement, safety alert, post-sale warning, “dear doctor” letter, or other notice or action relating to the alleged lack of safety or efficacy of any product or any alleged product defect or violation and, to the Company’s knowledge, no third party has initiated, conducted or intends to initiate any such notice or action.

2.26.3. All preclinical studies and clinical trials conducted by or on behalf of the Company are or have been adequately described in the Registration Statement, the Disclosure Package, and the Prospectus in all material respects. The preclinical studies and clinical trials conducted by or on behalf of the Company and its Subsidiaries that are described in the Registration Statement, the Disclosure Package, and the Prospectus or the results of which are referred to in the Registration Statement, the Disclosure Package, and the Prospectus were and, if still ongoing, are being conducted in material compliance with all laws and regulations applicable thereto in the jurisdictions in which they are being conducted and with all laws and regulations applicable to such studies and trials from which data will be submitted to support marketing approval. The descriptions in the Registration Statement, the Disclosure Package, and the Prospectus of the results of such studies are accurate and complete in all material respects, fairly present the data derived from such studies, and do not fail to disclose any facts, data or information that would be required to be disclosed to any applicable Regulatory Authority, and the Company has no knowledge of, or reason to believe that, the results of any clinical study are materially inconsistent with or otherwise call into question the results of any clinical study conducted by or on behalf of the Company that is described in the Registration Statement, the Disclosure Package, and the Prospectus or the results of which are referred to in the Registration Statement, the Disclosure Package, and the Prospectus. Nothing has come to the attention of the Company that has caused the Company to believe that the completed studies, tests, preclinical studies and clinical trials conducted by or on behalf of the Company and its Subsidiaries that are described in the Registration Statement, the Disclosure Package and the Prospectus were not conducted, in all material respects, in accordance with experimental protocols, procedures and controls pursuant to, where applicable, accepted professional and scientific standards for products or product candidates comparable to those being developed by the Company; or that the drug substances used in the clinical trials have not been manufactured, in all material respects, under “current good manufacturing practices”, when required, in the United States and other jurisdictions in which such clinical trials have been and are being conducted.

2.26.4. Except as disclosed in the Registration Statement, the Disclosure Package, and the Prospectus, the Company has not received any notices or statements from the FDA, the European Medicines Agency (“EMA”), or any other governmental agency or authority imposing, requiring, requesting, or suggesting a clinical hold, termination, suspension, or material modification for or of any preclinical studies or clinical trials that are described in the Registration Statement, the Disclosure Package, and the Prospectus or the results of which are referred to in the Registration Statement, the Disclosure Package, and the Prospectus. Except as disclosed in the Registration Statement, the Disclosure Package, and the Prospectus, the Company has not received any notices or statements from the FDA, the EMA, or any other governmental agency, and otherwise has no knowledge of, or reason to believe that, (i) any investigational new drug application or investigational device exemption for any potential product of the Company is or has been rejected or placed on clinical hold; or (ii) any license, approval, permit, or authorization to conduct any clinical trial of any potential product of the Company has been, will be, or may be suspended, revoked, modified, or limited. Neither the Company nor any of its Subsidiaries has failed to file with the FDA or any foreign, federal, state, or local governmental or regulatory authority performing functions similar to those performed by the FDA, any filing, declaration, listing, registration, report, or submission that is required to be so filed. All such filings were and remain in material compliance with applicable laws and no deficiencies have been asserted by any applicable regulatory authority (including, without limitation, the FDA or any foreign, federal, state, or local governmental or regulatory authority performing functions similar to those performed by the FDA) with respect to any such filings, declarations, listings, registrations, reports, or submissions. The Company is not aware of any studies, tests, or trials the results of which the Company believes reasonably call into question (i) the study, test, or trial results of any of its products, (ii) the efficacy or safety of any of its products, or (iii) any of the Company’s filings with any Governmental Entity.

2.26.5. Regulatory Filings and Permits. The Company and its Subsidiaries have such permits, licenses, clearances, registrations, exemptions, patents, franchises, certificates of need and other approvals, consents, and other authorizations (“**Permits**”) issued by the appropriate domestic or foreign regional, federal, state, or local regulatory agencies or bodies necessary to conduct the business of the Company, including, without limitation, any Investigational New Drug Application (an “**IND**”), Investigational Device Exemption (“**IDE**”), Biologics License Application (“**BLA**”), and/or New Drug Application (an “**NDA**”), as required by FDA, the Drug Enforcement Administration (the “**DEA**”), or any other Permits issued by domestic or foreign regional, federal, state, or local agencies or bodies engaged in the regulation of pharmaceuticals, medical devices or drug-device combination products such as those being developed by the Company and its Subsidiaries (collectively, the “**Regulatory Permits**”), except for any of the foregoing that would not reasonably be expected to, individually or in the aggregate, have a material adverse effect on the on the assets, business or operations of the Company taken as a whole (a “**Material Adverse Effect**”); the Company is in compliance in all material respects with the requirements of the Regulatory Permits, and all of such Regulatory Permits are valid and in full force and effect; the Company has not received any notice of proceedings relating to the revocation, termination, modification, or impairment of rights of any of the Regulatory Permits that, individually or in the aggregate, if the subject of an unfavorable decision, ruling, or finding, would reasonably be expected to result in a Material Adverse Effect; the Company has not failed to submit to the FDA any IND, IDE, BLA, or NDA necessary to conduct the business of the Company, any such filings that were required to be made were and remain in material compliance with applicable laws and no material deficiencies have been asserted by the FDA with respect to any such filings or submissions that were made.

2.27 Officers' Certificate. Any certificate signed by any duly authorized officer of the Company and delivered to the Placement Agent or to Placement Agent Counsel shall be deemed a representation and warranty by the Company to the Placement Agent as to the matters covered thereby.

2.28 Lock-Up Agreements. Schedule 3 hereto contains a complete and accurate list of the Company's executive officers and directors who will be subject to the Lock-Up Agreement (as defined below) (collectively, the "**Lock-Up Parties**"). The Company has caused or will cause each of the Lock-Up Parties to deliver to the Placement Agent an executed Lock-Up Agreement, in the form attached hereto as Exhibit A (the "**Lock-Up Agreement**"), prior to the closing of the Offering.

2.29 Subsidiaries. All direct and indirect Subsidiaries of the Company are duly organized and in good standing under the laws of the place of organization or incorporation, and each Subsidiary is in good standing in each jurisdiction in which its ownership or lease of property or the conduct of business requires such qualification, except where the failure to qualify would not have a Material Adverse Change. The Company's ownership and control of each Subsidiary is as described in the Registration Statement, the Disclosure Package, and the Prospectus.

2.30 Related Party Transactions.

2.30.1. Business Relationships. There are no business relationships or related party transactions involving the Company or any other person required to be described in the Registration Statement, the Disclosure Package, and the Prospectus that have not been described as required.

2.30.2. No Relationships with Customers and Suppliers. No relationship, direct or indirect, exists between or among the Company on the one hand, and the directors, officers, five percent (5%) or greater shareholders, customers, or suppliers of the Company or any of the Company's affiliates on the other hand, which is required to be described in the Disclosure Package, and the Prospectus or a document incorporated by reference therein and which is not so described.

2.30.3. No Unconsolidated Entities. There are no transactions, arrangements, or other relationships between and/or among the Company, any of its affiliates (as such term is defined in Rule 405 of the Securities Act Regulations) and any unconsolidated entity, including, but not limited to, any structured finance, special purpose, or limited purpose entity that could reasonably be expected to materially affect the Company's or any of its Subsidiaries' liquidity or the availability of or requirements for their capital resources required to be described or incorporated by reference in the Registration Statement, the Disclosure Package, and the Prospectus which have not been described or incorporated by reference as required.

2.30.4. No Loans or Advances to Affiliates. There are no outstanding loans, advances (except normal advances for business expenses in the ordinary course of business), or guarantees or indebtedness by the Company to or for the benefit of any of the officers or directors of the Company, any other affiliates of the Company or any of their respective family members, except as disclosed in the Registration Statement, the Disclosure Package, and the Prospectus.

2.31 Board of Directors. The Board is comprised of the persons disclosed in the Registration Statement, the Disclosure Package, and the Prospectus. The qualifications of the persons serving as board members and the overall composition of the Board comply with the Exchange Act, the Exchange Act Regulations, and the Sarbanes-Oxley Act of 2002 and the rules promulgated thereunder (the "**Sarbanes-Oxley Act**") applicable to the Company and the listing rules of the Exchange. At least one (1) member of the Audit Committee of the Board qualifies as an "audit committee financial expert," as such term is defined under Regulation S-K and the listing rules of the Exchange. In addition, at least a majority of the persons serving on the Board qualify as "independent," as defined under the listing rules of the Exchange.

2.32 Sarbanes-Oxley Compliance.

2.32.1. Disclosure Controls. The Company is in material compliance with Rule 13a-15 or 15d-15 under the Exchange Act Regulations, and such controls and procedures are effective to ensure that all material information concerning the Company will be made known on a timely basis to the individuals responsible for the preparation of the Company's Exchange Act filings and other public disclosure documents.

2.32.2. Compliance. The Company is, and on the Closing Date will be, in material compliance with the provisions of the Sarbanes-Oxley Act applicable to it, and has implemented or will implement such programs and taken reasonable steps to ensure the Company's future compliance (not later than the relevant statutory and regulatory deadlines therefor) with all of the material provisions of the Sarbanes-Oxley Act.

2.32.3. Accounting Controls. The Company and its Subsidiaries maintain systems of "internal control over financial reporting" (as defined under Rules 13a-15 and 15d-15 under the Exchange Act Regulations) that comply with the requirements of the Exchange Act and have been designed by, or under the supervision of, their respective principal executive and principal financial officers, or persons performing similar functions, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with GAAP, including, but not limited to, internal accounting controls sufficient to provide reasonable assurance that (i) transactions are executed in accordance with management's general or specific authorizations; (ii) transactions are recorded as necessary to permit preparation of financial statements in conformity with GAAP and to maintain asset accountability; (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 the existing assets at reasonable intervals and appropriate action is taken with respect to any differences. Except as disclosed in the Registration Statement, the Disclosure Package, and the Prospectus, the Company is not aware of any material weaknesses in its internal controls. The Auditor and the Audit Committee of the Board have been advised of: (i) all significant deficiencies and material weaknesses in the design or operation of internal controls over financial reporting which are known to the Company's management and that have adversely affected or are reasonably likely to adversely affect the Company's ability to record, process, summarize, and report financial information; and (ii) any fraud known to the Company's management, whether or not material, that involves management or other employees who have a significant role in the Company's internal controls over financial reporting. Since the date of the latest audited financial statements included in the Disclosure Package, there has been no change in the Company's internal control over financial reporting that has materially affected, or is reasonably likely to materially affect, the Company's internal control over financial reporting.

2.33 No Investment Company Status. The Company is not and, after giving effect to the Offering and the application of the proceeds thereof as described in the Registration Statement, the Disclosure Package, and the Prospectus, will not be, required to register as an "investment company," as defined in the Investment Company Act of 1940, as amended.

2.34 No Labor Disputes. No labor dispute with the employees of the Company or any of its Subsidiaries exists or, to the knowledge of the Company, is imminent. To the knowledge of the Company, no executive officer of the Company is, or is now expected to be, in violation of any material term of any employment contract, confidentiality, disclosure or proprietary information agreement or non-competition agreement, or any other contract or agreement or any restrictive covenant in favor of any third party, and the continued employment of each such executive officer does not subject the Company to any liability with respect to any of the foregoing matters. The Company is in compliance with all federal, state, provincial, local and foreign laws and regulations relating to employment and employment practices, terms and conditions of employment and wages and hours.

2.35 Employment Benefit Laws. The Company is not in violation of or has not received notice of any violation with respect to any federal, state, provincial or foreign law relating to discrimination in the hiring, promotion or pay of employees, nor any applicable federal, state, provincial or foreign wages and hours law, nor any state law precluding the denial of credit due to the neighborhood in which a property is situated, the violation of any of which could reasonably be expected to have a Material Adverse Change.

2.36 Intellectual Property Rights.

2.36.1. Title, License or Right to Use. The Company and each of its Subsidiaries own, have valid and enforceable title to, license to, or otherwise have the right to use, all patents, patent applications, inventions, all rights, whether conveyed by operation of law or contract, to any and all inventions made by an employee working in the scope of his or her employment, trademarks, service marks, trade names, corporate names, trademark registrations, trademark applications, service mark registrations, logos, trade dress, designs, data, database rights, Internet domain names, websites, web content, copyrights, moral rights, works of authorship, licenses, proprietary information and know-how (including trade secrets and other unpatented and/or unpatentable proprietary or confidential information, systems or procedures), and all other worldwide intellectual property and proprietary rights, including registrations and applications for registration thereof (including all rights pertaining to the foregoing anywhere in the world, including rights arising under international treaties and conventions), and all common law rights to intellectual property and associated goodwill (collectively, "**Intellectual Property**") necessary for the conduct of their respective businesses as currently conducted and as currently proposed to be conducted, or which are described in the Registration Statement, the Disclosure Package and the Prospectus as being owned by or licensed to the Company or its Subsidiaries. Where the Company and its Subsidiaries owns the Intellectual Property (the "**Owned Intellectual Property**"), the Owned Intellectual Property is owned by the Company or its Subsidiaries as sole and exclusive owner with good, valid and marketable title thereto, free and clear of all encumbrances. Where the Company or its Subsidiaries license the Intellectual Property (the "**Licensed Intellectual Property**"), to the knowledge of the Company, the Company or its Subsidiaries have valid and enforceable licenses to use any the Licensed Intellectual Property used by it in connection with, and as required for business of the Company and its Subsidiaries. No licenses have been granted by the Company or its Subsidiaries for the Owned Intellectual Property, except as described in the Registration Statement, the Disclosure Package and the Prospectus.

2.36.2. No Violation of Third Party Intellectual Property. The Company and its Subsidiaries conduct of their respective businesses as currently conducted does not, and, to its knowledge will not infringe, misappropriate or otherwise violate any Intellectual Property Rights of others. The Intellectual Property of the Company has not been adjudged by a court of competent jurisdiction to be invalid or unenforceable, in whole or in part, and the Company is unaware of any facts which would form a reasonable basis for any such adjudication. To the knowledge of the Company, no Person has infringed, misappropriated or violated the Owned Intellectual Property nor does such Owned Intellectual Property infringe, misappropriate or violate the Intellectual Property of any third party. To the knowledge of the Company and its Subsidiaries, there is no application pending of any other Person which would or would potentially interfere with or infringe any Owned Intellectual Property. The Company and its Subsidiaries have not received any notice of any claim of infringement, misappropriation or conflict with any intellectual property rights of another, and the Company is unaware of any facts which would form a reasonable basis for any such notice or claim. To the Company's knowledge, there are no third parties who have rights to any Intellectual Property, except for customary reversionary rights of third-party licensors with respect to Intellectual Property that is disclosed in the Registration Statement, the Disclosure Package and the Prospectus as owned by or licensed to the Company or its Subsidiaries.

2.36.3. No Pending Action. Except as disclosed in the Registration Statement, the Disclosure Package and the Prospectus, there is no pending or, to the Company's knowledge, threatened action, suit, proceeding or claim by others: (i) challenging the Company's rights in or to any Intellectual Property, and the Company is unaware of any facts which would form a reasonable basis for any such action, suit, proceeding or claim; (ii) challenging the validity, enforceability or scope of any Intellectual Property, and the Company is unaware of any facts which would form a reasonable basis for any such action, suit, proceeding or claim; or (iii) asserting that the Company or its Subsidiaries infringe, misappropriate, or otherwise violate, or would, upon the commercialization of any product or service described in the Registration Statement, the Disclosure Package and the Prospectus as under development, infringe, misappropriate, or otherwise violate, any Intellectual Property rights of others, and the Company is unaware of any facts which would form a reasonable basis for any such action, suit, proceeding or claim.

2.36.4. Compliance; No Material Defects. To the knowledge of the Company, the Company and its Subsidiaries have complied with the terms of each agreement pursuant to which Intellectual Property has been licensed to the Company or its Subsidiaries, except as may not reasonably result in a material adverse effect, and all such agreements are in full force and effect. To the Company's knowledge, there are no material defects in any of the patents or patent applications included in the Intellectual Property. All registrations, filings and actions necessary to preserve the rights of the Company and its Subsidiaries to its Owned Intellectual Property have been made or taken in accordance with the provisions of any applicable law, rule, regulation, judgment, order or decree of any Governmental Entity and all such Owned Intellectual Property is valid and subsisting, in compliance with any existing applicable law, rule, regulation, judgment, order or decree of any Governmental Entity (including payment of filing, examination and maintenance fees and proofs of use) and is not subject to any unpaid maintenance fees or taxes or actions.

2.36.5. Protection of Intellectual Property. The Company and its Subsidiaries have taken all reasonable measures, in accordance with sound industry practices, to protect, maintain and safeguard their Intellectual Property, including the execution of appropriate nondisclosure, confidentiality agreements and invention assignment agreements and invention assignments with their employees or service providers. All employees and other developers of Owned Intellectual Property have executed written contracts with the Company or its Subsidiaries which (i) protect the confidentiality of all Intellectual Property, (ii) effect the full and irrevocable assignment to the Company and its Subsidiaries of all of the Intellectual Property conceived or reduced to practice by them for the Company or its Subsidiaries; and (iii) provide that employees and developers have waived all their non-assignable rights (including moral rights) in such Intellectual Property in favor of the Company and its Subsidiaries.

2.36.6. Employees. No employee of the Company or its Subsidiaries is in or has been in violation of any material 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 or its Subsidiaries, as applicable.

2.36.7. Duty of Candor and Good Faith. The duty of candor and good faith as required by the United States Patent and Trademark Office during the prosecution of the United States patents and patent applications within the Intellectual Property have been complied with; and in all foreign offices having similar requirements, all such requirements have been complied with. None of the Company owned Intellectual Property or technology (including information technology and outsourced arrangements) employed by the Company or its Subsidiaries has been obtained or is being used by the Company or its Subsidiary in violation of any contractual obligation binding on the Company or its Subsidiaries or any of their respective officers, directors or employees or otherwise in violation of the rights of any persons.

2.36.8. Trade Secrets. The Company and its Subsidiaries have taken reasonable and customary actions to protect their rights in and prevent the unauthorized use and disclosure of trade secrets and confidential business information (including confidential source code, ideas, research and development information, know-how, formulas, compositions, technical data, designs, drawings, specifications, research records, records of inventions, test information, financial, marketing and business data, customer and supplier lists and information, pricing and cost information, business and marketing plans and proposals) owned by the Company and its Subsidiaries, and, there has been no unauthorized use or disclosure of the trade secrets or confidential business information.

2.36.9. IT Assets. Except as could not reasonably be expected to have a material adverse effect, (i) the computers, software, servers, networks, data communications lines, and other information technology systems owned, licensed, leased or otherwise used by the Company or its Subsidiaries (excluding any public networks) (collectively, the “**IT Assets**”) operate and perform as is necessary for the operation of the business of the Company and its Subsidiaries as currently conducted and as proposed to be conducted as described in the Registration Statement, the Disclosure Package and the Prospectus, and (ii) to the knowledge of the Company, such IT Assets are not infected by viruses, disabling code or other harmful code. The Company and its Subsidiaries have at all times implemented and maintained all industry standard controls, policies, procedures, and safeguards to maintain and protect their confidential information and the integrity, continuous operation, redundancy and security of all IT Assets and data (including all Personal Data (defined below) sensitive, confidential or regulated data used in connection with their businesses, and there have been no breaches, violations, outages or unauthorized uses of or accesses to same, except for those that have been remedied without material cost or liability or the duty to notify any other person, nor any incidents under internal review or investigations relating to the same.

2.36.10. To the Company’s knowledge, there has been no security breach or other compromise of or relating to any of the Company’s or any Subsidiary’s information technology and computer systems, networks, hardware, software, data (including the data of its respective customers, employees, suppliers, vendors and any third party data maintained by or on behalf of it), equipment or technology (collectively, “**IT Systems and Data**”) and (y) the Company and the Subsidiaries have not been notified of, and has no knowledge of any event or condition that would reasonably be expected to result in, any security breach or other compromise to its IT Systems and Data; (ii) the Company and the Subsidiaries are presently in compliance with all applicable laws or statutes and all judgments, orders, rules and regulations of any court or arbitrator or governmental or regulatory authority, internal policies and contractual obligations relating to the privacy and security of IT Systems and Data and to the protection of such IT Systems and Data from unauthorized use, access, misappropriation or modification, except as would not, individually or in the aggregate, have a Material Adverse Effect; (iii) the Company and the Subsidiaries have implemented and maintained commercially reasonable safeguards to maintain and protect its material confidential information and the integrity, continuous operation, redundancy and security of all IT Systems and Data; and (iv) the Company and the Subsidiaries have implemented backup and disaster recovery technology consistent with commercially reasonable industry standards and practices.

2.36.11. Data Privacy and Security Laws. The Company and its Subsidiaries are, and at all prior times were, in material compliance with all applicable state and federal data privacy and security laws and regulations in the United States, including without limitation the Health Insurance Portability and Accountability Act of 1996 (“**HIPAA**”) as amended by the Health Information Technology for Economic and Clinical Health Act, and all applicable provincial and federal data privacy and security laws and regulations in Canada, including without limitation the Personal Information Protection and Electronic Documents Act (S.C. 2000, c. 5) (“**PIPEDA**”); and the Company and its Subsidiaries have taken commercially reasonable actions to prepare to comply with, and have been and currently are in compliance with, the European Union General Data Protection Regulation (“**GDPR**”) (EU 2016/679) (collectively, the “**Privacy Laws**”). To ensure compliance with the Privacy Laws, the Company and its Subsidiaries have in place, comply with, and take appropriate steps reasonably designed to ensure compliance in all material respects with their policies and procedures relating to data privacy and security and the collection, storage, use, disclosure, handling, and analysis of Personal Data (the “**Policies**”). “Personal Data” means (i) a natural person’s name, street address, telephone number, e-mail address, photograph, social security number or tax identification number, driver’s license number, passport number, credit card number, bank information, or customer or account number; (ii) any information which would qualify as “personally identifying information” under the Federal Trade Commission Act, as amended; (iii) Protected Health Information as defined by HIPAA; (iv) “personal information”, “personal health information”. and “business contact information” as defined by PIPEDA; (v) “personal data” as defined by GDPR; and (vi) any other piece of information that allows the identification of such natural person, or his or her family, or permits the collection or analysis of any data related to an identified person’s health or sexual orientation. The Company and its Subsidiaries have at all times made all disclosures to users or customers required by applicable laws and regulatory rules or requirements, and none of such disclosures made or contained in any Policy have, to the knowledge of the Company, been inaccurate or in violation of any applicable laws and regulatory rules or requirements in any material respect. The Company further certifies that neither it nor any Subsidiary: (i) has received notice of any actual or potential liability under or relating to, or actual or potential violation of, any of the Privacy Laws, and has no knowledge of any event or condition that would reasonably be expected to result in any such notice; (ii) is currently conducting or paying for, in whole or in part, any investigation, remediation, or other corrective action pursuant to any Privacy Law; or (iii) is a party to any order, decree, or agreement that imposes any obligation or liability under any Privacy Law.

2.37 [RESERVED]

2.38 Taxes. Each of the Company and its Subsidiaries has filed all returns (as hereinafter defined) required to be filed with taxing authorities prior to the date hereof or has duly obtained extensions of time for the filing thereof. Each of the Company and its Subsidiaries has paid all taxes (as hereinafter defined) shown as due on such returns that were filed and has paid all taxes imposed on or assessed against the Company or such respective Subsidiary. The provisions for taxes payable, if any, shown on the financial statements filed with or as part of the Registration Statement are sufficient for all accrued and unpaid taxes, whether or not disputed, and for all periods to and including the dates of such consolidated financial statements. Except as disclosed in writing to the Placement Agent, (i) no issues have been raised (and are currently pending) by any taxing authority in connection with any of the returns or taxes asserted as due from the Company or its Subsidiaries, and (ii) no waivers of statutes of limitation with respect to the returns or collection of taxes have been given by or requested from the Company or its Subsidiaries. The term “**taxes**” means all federal, state, local, foreign and other net income, gross income, gross receipts, sales, use, ad valorem, transfer, franchise, profits, license, lease, service, service use, withholding, payroll, employment, excise, severance, stamp, occupation, premium, property, windfall profits, customs, duties, or other taxes, fees, assessments, or charges of any kind whatever, together with any interest and any penalties, additions to tax, or additional amounts with respect thereto. The term “**returns**” means all returns, declarations, reports, statements, and other documents required to be filed in respect to taxes.

2.39 ERISA Compliance. The Company and any “employee benefit plan” (as defined under the Employee Retirement Income Security Act of 1974, as amended, and the regulations and published interpretations thereunder (collectively, “**ERISA**”)) established or maintained by the Company or its “ERISA Affiliates” (as defined below) are in compliance in all material respects with ERISA. “**ERISA Affiliate**” means, with respect to the Company, any member of any group of organizations described in Sections 414(b), (c), (m), or (o) of the Internal Revenue Code of 1986, as amended, and the regulations and published interpretations thereunder (the “**Code**”) of which the Company is a member. No “reportable event” (as defined under ERISA) has occurred or is reasonably expected to occur with respect to any “employee benefit plan” established or maintained by the Company or any of its ERISA Affiliates. No “employee benefit plan” established or maintained by the Company or any of its ERISA Affiliates, if such “employee benefit plan” were terminated, would have any “amount of unfunded benefit liabilities” (as defined under ERISA). Neither the Company nor any of its ERISA Affiliates has incurred or reasonably expects to incur any material liability under (i) Title IV of ERISA with respect to termination of, or withdrawal from, any “employee benefit plan” or (ii) Sections 412, 4971, 4975, or 4980B of the Code. Each “employee benefit plan” established or maintained by the Company or any of its ERISA Affiliates that is intended to be qualified under Section 401(a) of the Code is so qualified and, to the knowledge of the Company, nothing has occurred, whether by action or failure to act, which would cause the loss of such qualification.

2.40 Compliance with Laws.

2.41 Application of Takeover Provisions. The Company and the Board have taken all necessary action, if any, in order to render inapplicable any control share acquisition, business combination, poison pill (including any distribution under a rights agreement) or other similar anti-takeover provision under the Company’s Charter Documents or the laws of its jurisdiction of incorporation that is or could become applicable as a result of the Placement Agent and the Company fulfilling their obligations or exercising their rights under this Agreement.

2.42 [RESERVED].

2.43 Ineligible Issuer. At the time of filing the Registration Statement and any post-effective amendment thereto, at the time of effectiveness of the Registration Statement and any amendment thereto, at the earliest time thereafter that the Company or another offering participant made a bona fide offer (within the meaning of Rule 164(h)(2) of the Securities Act Regulations) of the Shares and at the date hereof, the Company was not and is not an “ineligible issuer,” as defined 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.

2.44 Real and Personal Property. Except as set forth in the Registration Statement, the Disclosure Package, and the Prospectus, the Company and each of its Subsidiaries have good and marketable title in fee simple to, or have valid rights to lease or otherwise use, all items of real or personal property which are material to the business of the Company and its Subsidiaries taken as a whole, in each case free and clear of all liens, encumbrances, security interests, claims, and defects that do not, singly or in the aggregate, materially affect the value of such property and do not interfere with the use made and proposed to be made of such property by the Company or any of its Subsidiaries; and all of the leases and subleases material to the business of the Company and its Subsidiaries, considered as one enterprise, and under which the Company or any of its subsidiaries holds properties described in the Registration Statement, the Disclosure Package, and the Prospectus, are in full force and effect, and neither the Company nor any Subsidiary has received any notice of any material claim of any sort that has been asserted by anyone adverse to the rights of the Company or any Subsidiary under any of the leases or subleases mentioned above, or affecting or questioning the rights of the Company or such Subsidiary to the continued possession of the leased or subleased premises under any such lease or sublease.

2.45 Contracts Affecting Capital. There are no transactions, arrangements or other relationships between and/or among the Company, any of its affiliates (as such term is defined in Rule 405 of the Securities Act Regulations) and any unconsolidated entity, including, but not limited to, any structured finance, special purpose or limited purpose entity that could reasonably be expected to materially affect the Company's or any of its Subsidiaries' liquidity or the availability of or requirements for their capital resources required to be described or incorporated by reference in the Registration Statement, the Disclosure Package and the Prospectus which have not been described or incorporated by reference as required.

2.46 Loans to Directors or Officers. There are no outstanding loans, advances (except normal advances for business expenses in the ordinary course of business) or guarantees or indebtedness by the Company or its Subsidiaries to or for the benefit of any of the officers or directors of the Company, its Subsidiaries or any of their respective family members, except as disclosed in the Registration Statement, the Disclosure Package and the Prospectus.

2.47 [RESERVED]

2.48 Smaller Reporting Company. As of the time of filing of the Registration Statement, the Company was, and currently is, a "smaller reporting company," as defined in Rule 12b-2 of the Exchange Act Regulations.

2.49 Industry Data. The statistical and market-related data included in each of the Registration Statement, the Disclosure Package, and the Prospectus are based on or derived from sources that the Company reasonably and in good faith believes are reliable and accurate or represent the Company's good faith estimates that are made on the basis of data derived from such sources.

2.50 Margin Securities. The Company owns no "margin securities" as that term is defined in Regulation U of the Board of Governors of the Federal Reserve System (the "**Federal Reserve Board**"), and none of the proceeds of Offering will be used, directly or indirectly, for the purpose of purchasing or carrying any margin security, for the purpose of reducing or retiring any indebtedness which was originally incurred to purchase or carry any margin security or for any other purpose which might cause any of the Common Shares to be considered a "purpose credit" within the meanings of Regulation T, U, or X of the Federal Reserve Board.

2.51 Exchange Act Reports. The Company has filed in a timely manner all reports required to be filed pursuant to Sections 13(a), 13(e), 14 and 15(d) of the Exchange Act during the preceding twelve (12) months (except to the extent that Section 15(d) requires reports to be filed pursuant to Sections 13(d) and 13(g) of the Exchange Act, which shall be governed by the next clause of this sentence); and the Company has filed in a timely manner all reports required to be filed pursuant to Sections 13(d) and 13(g) of the Exchange Act since January 1, 2023, except where the failure to timely file could not reasonably be expected, individually or in the aggregate, to have a Material Adverse Change.

2.52 Minute Books. The minute books of the Company and each Subsidiary have been made available to the Placement Agent and Placement Agent Counsel, and such books (i) contain a complete summary of all meetings and actions of the Board (including each Board committee) and shareholders of the Company (or analogous governing bodies and interest holders, as applicable), and each of its Subsidiaries since the time of its respective incorporation or organization through the date of the latest meeting and action, and (ii) accurately in all material respects reflect all transactions referred to in such minutes. There are no material transactions, agreements, dispositions, or other actions of the Company and each Subsidiary that are not properly approved and/or accurately and fairly recorded in the minute books of the Company or its Subsidiary, as applicable.

2.53 Environmental Laws.

2.53.1. Compliance. The Company and its Subsidiaries are in compliance with all federal, state, provincial and local laws and regulations relating to the use, treatment, storage and disposal of hazardous or toxic substances or waste and protection of health and safety or the environment which are applicable to their businesses (“**Environmental Laws**”).

2.53.2. Permits. The Company has all permits, authorizations and approvals required under any applicable Environmental Laws and is in compliance with their requirements.

2.53.3. Hazardous Substances. There has been no storage, generation, transportation, handling, treatment, disposal, discharge, emission or other release of any kind of toxic or other wastes or other hazardous substances by, due to, or caused by the Company or any of its Subsidiaries (or, to the Company’s knowledge, any other entity for whose acts or omissions the Company or any of its Subsidiaries is or may otherwise be liable) upon any of the property now or previously owned or leased by the Company or any of its Subsidiaries, or upon any other property, in violation of any law, statute, ordinance, rule, regulation, order, judgment, decree or permit or which would, under any law, statute, ordinance, rule (including rule of common law), regulation, order, judgment, decree or permit, give rise to any liability, except for any violation or liability which would not have, singularly or in the aggregate with all such violations and liabilities, a Material Adverse Effect; and there has been no disposal, discharge, emission or other release of any kind in violation of Environmental Laws onto such property or into the environment surrounding such property of any toxic or other wastes or other hazardous substances with respect to which the Company has knowledge.

2.53.4. No Pending or Threatened Proceedings. There are no pending or, to the knowledge of the Company, threatened administrative, regulatory or judicial actions, suits, demands, demand letters, claims, liens, notices of non-compliance or violation, investigation or proceedings relating to any Environmental Laws against the Company.

2.53.5. No Basis for Action. There are no events or circumstances, to the knowledge of the Company, that would reasonably be expected to form the basis of an order for clean-up or remediation, or an action, suit or proceeding by any private party or Governmental Entity or against or affecting the Company relating to any Environmental Laws.

2.53.6. Periodic Review. In the ordinary course of business, the Company and its Subsidiaries conduct periodic reviews of the effect of Environmental Laws on their business and assets, in the course of which they identify and evaluate associated costs and liabilities (including, without limitation, any capital or operating expenditures required for clean-up, closure of properties or compliance with Environmental Laws or governmental permits issued thereunder, any related constraints on operating activities and any potential liabilities to third parties). On the basis of such reviews, the Company and its Subsidiaries have reasonably concluded that such associated costs and liabilities would not have, singularly or in the aggregate, a Material Adverse Effect.

2.54 Compliance with FTC, U.S. Department of Health and Human Services. There is no complaint to or audit, proceeding, investigation (formal or informal) or claim currently pending against the Company or its Subsidiaries, or to the knowledge of the Company, any of its customers (specific to the customer’s use of the products or services of the Company) by the Federal Trade Commission, the U.S. Department of Health and Human Services and any office contained therein (“**HHS**”), or any similar authority in any jurisdiction other than the United States or any other governmental entity, or by any person in respect of the collection, use or disclosure of Personal Data by the Company or its Subsidiaries, and, to the knowledge of the Company, no such complaint, audit, proceeding, investigation or claim is threatened.

2.55 Export and Import Laws. The Company and, to the Company’s knowledge, each of its affiliates, and any director, officer, agent or employee of, or other person associated with or acting on behalf of the Company, has acted at all times in compliance in all material respects with applicable Export and Import Laws (as defined below) and there are no claims, complaints, charges, investigations or proceedings pending or expected or, to the knowledge of the Company, threatened between the Company or any of its Subsidiaries and any governmental authority under any Export or Import Laws. The term “Export and Import Laws” means the Arms Export Control Act, the International Traffic in Arms Regulations, the Export Administration Act of 1979, as amended, the Export Administration Regulations, and all other laws and regulations of the United States government regulating the provision of services to non-U.S. parties or the export and import of articles or information from and to the United States of America, and all similar laws and regulations of any foreign government regulating the provision of services to parties not of the foreign country or the export and import of articles and information from and to the foreign country to parties not of the foreign country.

2.56 Integration. Neither the Company, nor any of its affiliates, nor any person acting on its or their behalf has, directly or indirectly, made any offers or sales of any security or solicited any offers to buy any security, under circumstances that would cause the Offering to be integrated with prior offerings by the Company for purposes of the Securities Act that would require the registration of any such securities under the Securities Act.

2.57 No Stabilization. Neither the Company nor, to its knowledge, any of its employees, directors, or shareholders has taken or shall take, directly or indirectly, any action designed to or that has constituted or that might reasonably be expected to cause or result in, under Regulation M of the Exchange Act, or otherwise, stabilization, or manipulation of the price of any security of the Company to facilitate the sale or resale of the Securities.

2.58 No Undisclosed Relationships. No relationship, direct or indirect, exists between or among the Company or any of its Subsidiaries, on the one hand, and the directors, officers, shareholders, customers, suppliers or other affiliates of the Company or any of its Subsidiaries, on the other, that is required by the Securities Act to be described in each of the Registration Statement and the Prospectus and that is not so described in such documents and in the Disclosure Package.

2.59 Confidentiality and Non-Competition. To the Company's knowledge, no director, officer, key employee, or consultant of the Company is subject to any confidentiality, non-disclosure, non-competition agreement, or non-solicitation agreement with any employer or prior employer that could reasonably be expected to materially affect his ability to be and act in his respective capacity of the Company or be expected to result in a Material Adverse Change.

2.60 Corporate Records. The corporate records of the Company have been made available to the Placement Agent and Placement Agent Counsel, and such corporate records accurately in all material respects reflect all transactions referred to in such records. There are no material transactions, agreements, dispositions or other actions of the Company that are not properly approved and/or accurately and fairly recorded in the corporate records of the Company, as applicable.

3. Covenants of the Company. The Company covenants and agrees as follows:

3.1 Amendments to Registration Statement. The Company shall deliver to the Placement Agent, prior to filing, any amendment or supplement to the Registration Statement, Disclosure Package, or Prospectus proposed to be filed after the date hereof and not file any such amendment or supplement to which the Placement Agent shall reasonably object in writing.

3.2 Federal Securities Laws.

3.2.1. Compliance. The Company, subject to Section 3.2.2, shall comply with the requirements of Rule 424(b) and Rule 430B of the Securities Act Regulations, and will notify the Placement Agent promptly, and confirm the notice in writing, (i) when any post-effective amendment to the Registration Statement or any amendment or supplement to the Base Prospectus, the Disclosure Package or the Prospectus shall have been filed and when any post-effective amendment to the Registration Statement shall become effective; (ii) of the receipt of any comments from the Commission; (iii) of any request by the Commission for any amendment to the Registration Statement or any amendment or supplement to the Base Prospectus, the Disclosure Package or the Prospectus or for additional information; (iv) of the issuance by the Commission of any stop order suspending the effectiveness of the Registration Statement or any post-effective amendment or of any order preventing or suspending the use of the Prospectus, the Disclosure Package or the Prospectus, or of the suspension of the qualification of the Securities for offering or sale in any jurisdiction, or of the initiation or threatening of any proceedings for any of such purposes or of any examination pursuant to Section 8(d) or 8(e) of the Securities Act concerning the Registration Statement; and (v) if the Company becomes the subject of a proceeding under Section 8A of the Securities Act in connection with the Offering of the Securities. The Company shall effect all filings required under Rule 424(b) of the Securities Act Regulations, in the manner and within the time period required by Rule 424(b) (without reliance on Rule 424(b)(8)), and shall take such steps as it deems necessary to ascertain promptly whether the form of prospectus transmitted for filing under Rule 424(b) was received for filing by the Commission and, in the event that it was not, it will promptly file such prospectus. The Company shall use its best efforts to prevent the issuance of any stop order, prevention or suspension and, if any such order is issued, to obtain the lifting thereof at the earliest possible moment.

3.2.2. Continued Compliance. The Company shall comply with the Securities Act, the Securities Act Regulations, the Exchange Act, and the Exchange Act Regulations, so as to permit the completion of the distribution of the Securities as contemplated in this Agreement, the Pre-Funded Warrants and in the Registration Statement, the Disclosure Package, and the Prospectus. If at any time when a prospectus relating to the Securities is (or, but for the exception afforded by Rule 172 of the Securities Act Regulations (“**Rule 172**”), would be) required by the Securities Act to be delivered in connection with sales of the Securities, any event shall occur or condition shall exist as a result of which it is necessary, in the opinion of counsel for the Placement Agent or for the Company, to (i) amend the Registration Statement in order that the Registration Statement will not include 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 not misleading; (ii) amend or supplement the Disclosure Package or the Prospectus in order that the Disclosure Package or the Prospectus, as the case may be, will not include any untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein not misleading in light of the circumstances existing at the time it is delivered to a purchaser, or (iii) amend the Registration Statement or amend or supplement the Disclosure Package or the Prospectus, as the case may be, in order to comply with the requirements of the Securities Act or the Securities Act Regulations, the Company will promptly (A) give the Placement Agent notice of such event; (B) prepare any amendment or supplement as may be necessary to correct such statement or omission or to make the Registration Statement, the Disclosure Package, or the Prospectus comply with such requirements and, a reasonable amount of time prior to any proposed filing or use, furnish the Placement Agent with copies of any such amendment or supplement; and (C) file with the Commission any such amendment or supplement; *provided, however*, that the Company shall not file or use any such amendment or supplement to which the Placement Agent or counsel for the Placement Agent shall reasonably object. The Company will furnish to the Placement Agent such number of copies of such amendment or supplement as the Placement Agent may reasonably request. The Company has given the Placement Agent notice of any filings made pursuant to the Exchange Act or the Exchange Act Regulations within forty-eight (48) hours prior to the Applicable Time. The Company shall give the Placement Agent notice of its intention to make any such filing from the Applicable Time until the Closing Date and will furnish the Placement Agent with copies of the related document(s) a reasonable amount of time prior to such proposed filing, as the case may be, and will not file or use any such document to which the Placement Agent or counsel for the Placement Agent shall reasonably object.

3.2.3. Exchange Act Registration. For a period of one (1) year after the date of this Agreement, the Company shall use its best efforts to maintain the registration of the Common Stock under the Exchange Act. The Company shall not deregister the Common Stock under the Exchange Act without the written notice of the Placement Agent.

3.2.4. Free Writing Prospectuses. The Company agrees that, unless it obtains the prior written consent of the Placement Agent, it shall not make any offer relating to the Shares that would constitute an Issuer Free Writing Prospectus or that would otherwise constitute a “free writing prospectus,” or a portion thereof, required to be filed by the Company with the Commission or retained by the Company under Rule 433; *provided, however*, that the Placement Agent shall be deemed to have consented to each Issuer General Use Free Writing Prospectus hereto and any “road show that is a written communication” within the meaning of Rule 433(d)(8)(i) that has been reviewed by the Placement Agent. The Company represents that it has treated or agrees that it will treat each such free writing prospectus consented to, or deemed consented to, by the Placement Agent as an “issuer free writing prospectus,” as defined in Rule 433, and that it has complied and will comply with the applicable requirements of Rule 433 with respect thereto, including timely filing with the Commission where required, legending and record keeping. 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 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 light of the circumstances existing at that subsequent time, not misleading, the Company will promptly notify the Placement Agent and will promptly amend or supplement, at its own expense, such Issuer Free Writing Prospectus to eliminate or correct such conflict, untrue statement or omission.

3.3 Delivery to the Placement Agent of Registration Statements. The Company has delivered or made available or shall deliver or make available to the Placement Agent and counsel for the Placement Agent, without charge, signed copies of the Registration Statement as originally filed and each amendment thereto (including exhibits filed therewith or incorporated by reference therein and documents incorporated or deemed to be incorporated by reference therein) and signed copies of all consents and certificates of experts, and will also deliver to the Placement Agent, without charge, a conformed copy of the Registration Statement as originally filed and each amendment thereto (without exhibits) for the Placement Agent. The copies of the Registration Statement and each amendment thereto furnished to the Placement Agent will be identical to the electronically transmitted copies thereof filed with the Commission pursuant to EDGAR, except to the extent permitted by Regulation S-T.

3.4 Delivery to the Placement Agent of Prospectuses. The Company has delivered or made available or will deliver or make available to each Placement Agent, without charge, as many copies of each Prospectus as such Placement Agent reasonably requested, and the Company hereby consents to the use of such copies for purposes permitted by the Securities Act. The Company will furnish to each Placement Agent, without charge, during the period when a prospectus relating to the Securities is (or, but for the exception afforded by Rule 172, would be) required to be delivered under the Securities Act, such number of copies of the Prospectus (as amended or supplemented) as such Placement Agent may reasonably request. The Prospectus and any amendments or supplements thereto furnished to the Placement Agent will be identical to the electronically transmitted copies thereof filed with the Commission pursuant to EDGAR, except to the extent permitted by Regulation S-T.

3.5 Events Requiring Notice to the Placement Agent. The Company shall notify the Placement Agent immediately and confirm the notice in writing: (i) of the effectiveness of the Registration Statement and any amendment thereto; (ii) of the issuance by the Commission of any stop order or of the initiation, or the threatening, of any proceeding for that purpose; (iii) of the issuance by any state securities commission of any proceedings for the suspension of the qualification of the Securities for offering or sale in any jurisdiction or of the initiation, or the threatening, of any proceeding for that purpose; (iv) of the mailing and delivery to the Commission for filing of any amendment or supplement to the Registration Statement or Prospectus; (v) of the receipt of any comments or request for any additional information from the Commission; and (vi) of the happening of any event during the period described in this Section 3.5 that, in the judgment of the Company, makes any statement of a material fact made in the Registration Statement, the Disclosure Package or the Prospectus untrue or that requires the making of any changes in (a) the Registration Statement in order to make the statements therein not misleading, or (b) in the Disclosure Package or the Prospectus in order to make the statements therein, in light of the circumstances under which they were made, not misleading. If the Commission or any state securities commission shall enter a stop order or suspend such qualification at any time, the Company shall make every reasonable effort to obtain promptly the lifting of such order.

3.6 [RESERVED].

3.7 Listing. The Company shall use its best efforts to maintain the listing of the Common Shares (including the Shares) on the Exchange until the date which is one (1) year from the date of this Agreement provided that this covenant shall not prevent the Company from completing any transaction which would result in the Common Stock ceasing to be listed so long as the holders of Common Stock receive securities of an entity which is listed on a Trading Market or cash, or the holders of Common Stock have approved the transaction in accordance with the requirements of applicable corporate and securities laws and the rules and policies of the Exchange.

“**Trading Market**” means any of the following markets or exchanges on which the Common Shares is listed or quoted for trading on the date in question: the NYSE American, the Nasdaq Capital Market, the Nasdaq Global Market, the Nasdaq Global Select Market, or the New York Stock Exchange (or any successors to any of the foregoing).

3.8 Exchange Submission of Listing of Additional Shares. The Company agrees to make a timely submission of the Listing of Additional Shares Notification Form with the Exchange with respect to the Offering of the Shares.

3.9 [RESERVED].

3.10 Reports to the Placement Agent.

3.10.1. Periodic Reports, etc. For a period of three (3) years after the date of this Agreement, the Company shall furnish or make available to the Placement Agent copies of such financial statements and other periodic and special reports as the Company from time to time furnishes generally to holders of any class of its securities and also promptly furnish to the Placement Agent: (i) a copy of each periodic report the Company shall be required to file with the Commission under the Exchange Act and the Exchange Act Regulations; (ii) a copy of every press release and every news item and article with respect to the Company or its affairs which was released by the Company; (iii) a copy of each Form 8-K prepared and filed by the Company; (iv) five (5) copies of each registration statement filed by the Company under the Securities Act; (v) a copy of each report or other communication furnished to shareholders; and (vi) such additional documents and information with respect to the Company and the affairs of any future subsidiaries of the Company as the Placement Agent may from time to time reasonably request; *provided, however*, the Placement Agent shall sign, if requested by the Company, a Regulation FD compliant confidentiality agreement which is reasonably acceptable to the Placement Agent and Placement Agent Counsel in connection with the Placement Agent’s receipt of such information. Documents filed with the Commission pursuant to its EDGAR system shall be deemed to have been delivered to the Placement Agent pursuant to this Section 3.10.1. “**EDGAR**” means the Electronic Data Gathering, Analysis, and Retrieval system.

3.10.2. Transfer Agent. For a period of two (2) year after the date of this Agreement the Company shall retain a transfer agent and registrar acceptable to the Placement Agent (the “**Transfer Agent**”). VStock Transfer, LLC., the Company’s current transfer agent is acceptable to the Placement Agent to act as Transfer Agent for the Common Stock.

3.11 Payment of Expenses. The Company hereby agrees to pay on the Closing Date to the extent not paid at the Closing Date, all expenses incident to the performance of the obligations of the Company under this Agreement, including, but not limited to: (a) all filing fees and communication expenses relating to the registration of the Shares to be sold in the Offering with the Commission; (b) all filing fees and expenses associated with the review of the Offering by FINRA; (c) all fees and expenses relating to the listing of such Shares on The Nasdaq Capital Market, The Nasdaq Global Market, The Nasdaq Global Select Market, the NYSE or the NYSE American and on such other stock exchanges as the Company and the Placement Agent together determine, including any fees charged by The Depository Trust Company (DTC) for new securities; (d) all fees, expenses and disbursements relating to background checks of the Company's officers, directors and entities in an amount not to exceed \$15,000 in the aggregate; (e) all fees, expenses and disbursements relating to the registration or qualification of such Shares under the "blue sky" securities laws of such states, if applicable, and other jurisdictions as the Placement Agent may reasonably designate; (f) all fees, expenses and disbursements relating to the registration, qualification or exemption of such Shares under the securities laws of such foreign jurisdictions as the Placement Agent may reasonably designate; (g) the costs of all mailing and printing of the underwriting documents (including, without limitation, the Agreement, any Blue Sky Surveys and, if appropriate, any Agreement Among Underwriters, Selected Dealers' Agreement, Underwriters' Questionnaire and Power of Attorney), Registration Statements, the Base Prospectus and all amendments, supplements and exhibits thereto and as many Prospectuses as the Placement Agent may reasonably deem necessary; (h) the costs and expenses of the Company's public relations firm; (i) the costs of preparing, printing and delivering certificates representing the Shares; (j) fees and expenses of the transfer agent for the Common Stock; (k) stock transfer and/or stamp taxes, if any, payable upon the transfer of securities from the Company to Investors; (l) the costs associated with post-Closing advertising the Offering in the national editions of the Wall Street Journal and New York Times; (m) the costs associated with bound volumes of the public offering materials as well as commemorative mementos and lucite tombstones, each of which the Company or its designee will provide within a reasonable time after the Closing in such quantities as the Placement Agent may reasonably request; (n) the fees and expenses of the Company's accountants; (o) the fees and expenses of the Company's legal counsel and other agents and representatives; (p) the fees and expenses of the Placement Agent's legal counsel not to exceed \$100,000; and (q) up to \$25,000 of the Placement Agent's market making and trading, and clearing firm settlement expenses, book-building and roadshow expenses for the Offering. It is agreed that the total reimbursable expenses to the Placement Agent shall be capped at \$125,000 for this Offering provided, however, that such expense cap in no way limits or impairs the indemnification and contribution provisions of this Agreement. (The Placement Agent may deduct from the net proceeds of the Offering payable to the Company on the Closing Date, the expenses set forth herein to be paid by the Company to the Placement Agent *provided, however*, that in the event that the Offering is terminated, the Company agrees to reimburse the Placement Agent, less any amounts previously advanced, pursuant to Section 8.3 hereof.

3.12 Application of Net Proceeds. The Company shall apply the net proceeds from the Offering received by it in a manner consistent with the application thereof described under the caption "Use of Proceeds" in the Registration Statement, the Disclosure Package, and the Prospectus.

3.13 [RESERVED].

3.14 Stabilization. Neither the Company nor, to its knowledge, any of its employees, directors, or shareholders has taken or shall take, directly or indirectly, any action designed to or that has constituted or that might reasonably be expected to cause or result in, under Regulation M of the Exchange Act, or otherwise, stabilization or manipulation of the price of any security of the Company to facilitate the sale or resale of the Securities.

3.15 Internal Controls. The Company shall maintain 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 in order to permit preparation of financial statements in accordance with GAAP 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.

3.16 Accountants. As of the date of this Agreement, the Company shall continue to retain a nationally recognized independent registered public accounting firm for a period of at least three (3) years after the date of this Agreement. The Placement Agent acknowledges that BPM LLP is acceptable to the Placement Agent.

3.17 [RESERVED].

3.18 No Fiduciary Duties. The Company acknowledges and agrees that the Placement Agent's responsibility to the Company is solely contractual in nature and that none of the Placement Agent or their affiliates or any selling agent shall be deemed to be acting in a fiduciary capacity, or otherwise owes any fiduciary duty to the Company or any of its affiliates in connection with the Offering and the other transactions contemplated by this Agreement.

3.19 [RESERVED].

3.20 Company Lock-Up Agreements. The Company, on behalf of itself and any successor entity, agrees that, without the prior written consent of the Placement Agent, it will not for a period of three (3) months after the date of this Agreement (the “**Lock-Up Period**”), (i) offer, pledge, 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, lend, or otherwise transfer or dispose of, directly or indirectly, any shares of capital stock of the Company or any securities convertible into or exercisable or exchangeable for shares of capital stock of the Company; (ii) file or cause to be filed any registration statement with the Commission relating to the offering of any shares of capital stock of the Company or any securities convertible into or exercisable or exchangeable for shares of capital stock of the Company; (iii) complete any offering of debt securities of the Company, other than entering into a line of credit with a traditional bank; or (iv) enter into any swap or other arrangement that transfers to another, in whole or in part, any of the economic consequences of ownership of capital stock of the Company, whether any such transaction described in clause (i), (ii), (iii), or (iv) above is to be settled by delivery of shares of capital stock of the Company or such other securities, in cash or otherwise.

The restrictions contained in this Section 3.20 shall not apply to (i) the issuance of the Shares (ii) the issuance by the Company of shares of Common Stock upon the exercise of a stock option or warrant or the conversion of a security outstanding on the date hereof, which is disclosed in the Registration Statement, Disclosure Package, and Prospectus, provided that such options, warrants, and securities have not been amended since the date of this Agreement to increase the number of such securities or to decrease the exercise price, exchange price, or conversion price of such securities or to extend the term of such securities, (iii) the issuance by the Company of stock options, shares of capital stock of the Company, or other awards under any equity compensation plan of the Company; (iv) the filing of any registration statement on Form S-8 or a successor form thereto relating to the shares of Common Stock granted pursuant to or reserved for issuance under the equity compensation plans of the Company and any Subsidiary referred to in clause (ii); or (v) the issuance of a number of shares of Common Stock equal to up to 10% of the Company’s outstanding shares of Common Stock in connection with a licensing or collaboration agreement with one or more third parties, provided that such securities are issued as “restricted securities” (as defined in Rule 144) and carry no registration rights that require or permit the filing of any registration statement in connection therewith during the Lock-Up Period.

3.21 Release of D&O Lock-up Period. If the Placement Agent, in its sole discretion, agrees to release or waive the restrictions set forth in the Lock-Up Agreements described in Section 2.27 hereof for an officer or director of the Company and provide the Company with notice of the impending release or waiver at least three (3) Business Days before the effective date of the release or waiver, the Company agrees to announce the impending release or waiver by a press release substantially in the form of Exhibit B hereto through a major news service at least two (2) Business Days before the effective date of the release or waiver.

3.22 Blue Sky Qualifications. The Company shall use its best efforts, in cooperation with the Placement Agent, if necessary, to qualify the Shares for offering and sale under the applicable securities laws of such states and other jurisdictions (domestic or foreign) as the Placement Agent may designate and to maintain such qualifications in effect so long as required to complete the distribution of the Shares; *provided, however*, that the Company shall not be obligated to file any general consent to service of process or to qualify as a foreign corporation or as a dealer in securities in any jurisdiction in which it is not so qualified or to subject itself to taxation in respect of doing business in any jurisdiction in which it is not otherwise so subject.

3.23 Reporting Requirements. The Company, during the period when a prospectus relating to the Shares is (or, but for the exception afforded by Rule 172, would be) required to be delivered under the Securities Act, will file all documents required to be filed with the Commission pursuant to the Exchange Act within the time periods required by the Exchange Act and Exchange Act Regulations. Additionally, the Company shall report the use of proceeds from the issuance of the Securities as may be required under Rule 463 under the Securities Act Regulations.

3.24 Press Releases. Prior to the Closing Date, the Company shall not issue any press release or other communication directly or indirectly or hold any press conference with respect to the Company, its condition, financial, or otherwise, or earnings, business affairs, or business prospects (except for routine oral marketing communications in the ordinary course of business and consistent with the past practices of the Company and of which the Placement Agent is notified), without the prior written consent of the Placement Agent, which consent shall not be unreasonably withheld, unless in the judgment of the Company and its counsel, and after notification to the Placement Agent, such press release or communication is required by law.

3.25 [RESERVED].

3.26 [RESERVED].

3.27 Sarbanes-Oxley. Except as disclosed in the Registration Statement, the Disclosure Package, and the Prospectus, the Company shall at all times comply with all applicable provisions of the Sarbanes-Oxley Act in effect from time to time.

4. Conditions of Placement Agent's Obligations. The obligations of the Placement Agent as provided herein, shall be subject to (i) the continuing accuracy of the representations and warranties of the Company as of the date hereof and as of the Closing Date, (ii) the accuracy of the statements of officers of the Company made pursuant to the provisions hereof; (iii) the performance by the Company of its obligations hereunder; and (iv) the following conditions:

4.1 Regulatory Matters.

4.1.1. Commission Actions; Required Filings. n Closing Date, no stop order suspending the effectiveness of the Registration Statement or any post-effective amendment thereto shall have been issued under the Securities Act, no order preventing or suspending the use of the Base Prospectus or the Prospectus shall have been issued, and no proceedings for any of those purposes shall have been instituted or are pending or, to the Company's knowledge, contemplated by the Commission. The Company has complied with each request (if any) from the Commission for additional information. A prospectus containing the Rule 430B Information shall have been filed with the Commission in the manner and within the time frame required by Rule 424(b) under the Securities Act Regulations (without reliance on Rule 424(b)(8)) or a post-effective amendment providing such information shall have been filed with, and declared effective by, the Commission in accordance with the requirements of Rule 430B under the Securities Act Regulations.

4.1.2. No Objection. FINRA has not raised any objection with respect to the fairness and reasonableness of the Placement Agent's compensation relating to the offering of the Securities.

4.2 Company Counsel Matters.

4.2.1. Closing Date Opinion of U.S. Counsel. On the Closing Date, the Placement Agent shall have received the favorable opinion of Goodwin Proctor LLP, . counsel to the Company, and a written statement providing certain "10b-5" negative assurances, dated the Closing Date and addressed to the Placement Agent, substantially in the form reasonably agreed upon by the Placement Agent.

4.2.2. Opinion of Special Intellectual Property Counsel for the Company. On the Closing Date, the Placement Agent shall have received the opinion of Kilpatrick Townsend & Stockton LLP, intellectual property counsel for the Company, and its Subsidiaries dated the Closing Date and addressed to the Placement Agent [and the Investors], substantially in the form reasonably agreed upon by the Placement Agent.

4.2.3. Reliance. In rendering such opinions, such counsel may rely: (i) as to matters involving the application of laws other than the laws of the United States and jurisdictions in which they are admitted, as applicable, to the extent such counsel deems proper and to the extent specified in such opinion, if at all, upon an opinion or opinions (in form and substance reasonably satisfactory to the Placement Agent) of other counsel reasonably acceptable to the Placement Agent, familiar with the applicable laws, and alternatively, such opinion of other counsel may be addressed directly to the Placement Agent; and (ii) as to matters of fact, to the extent they deem proper, on certificates or other written statements of officers of the Company and officers of departments of various jurisdictions having custody of documents respecting the corporate existence or good standing of the Company, provided that copies of any such statements or certificates shall be delivered to Placement Agent Counsel if requested. The opinions of each counsel listed in Sections 4.2.1 and 4.2.2 and any opinions relied upon by any such counsel shall include a statement to the effect that they may be relied upon by Placement Agent Counsel in such counsel's opinions delivered to the Placement Agent.

4.3 Comfort Letters.

4.3.1. Cold Comfort Letter. At the Closing Date you shall have received a cold comfort letter from the Auditor containing statements and information of the type customarily included in accountants' comfort letters with respect to the financial statements and certain financial information contained or incorporated by reference or deemed incorporated by reference in the Registration Statement, the Disclosure Package and the Prospectus, addressed to the Placement Agent and in form and substance satisfactory in all respects to you, dated as of the Closing Date.

4.4 Officers' Certificates. The Company shall have furnished to the Placement Agent a certificate, dated the Closing Date, of its Chief Executive Officer and its Chief Financial Officer stating that (i) such officers have carefully examined the Registration Statement, the Disclosure Package, any Issuer Free Writing Prospectus, and the Prospectus and, in their opinion, the Registration Statement and each amendment thereto, as of the Applicable Time and as of the Closing Date did not include any untrue statement of a material fact and did not omit to state a material fact required to be stated therein or necessary to make the statements therein not misleading, and the Disclosure Package, as of the Applicable Time and as of the Closing Date, any Issuer Free Writing Prospectus as of its date and as of the Closing Date and the Prospectus and each amendment or supplement thereto, as of the respective date thereof and as of the Closing Date did not include any untrue statement of a material fact and did not omit to state a material fact necessary in order to make the statements therein, in light of the circumstances in which they were made, not misleading, (ii) since the effective date of the Registration Statement, no event has occurred which should have been set forth in a supplement or amendment to the Registration Statement, the Disclosure Package or the Prospectus, (iii) to the best of their knowledge after reasonable investigation, as of the Closing Date the representations and warranties of the Company in this Agreement are true and correct and the Company has complied with all agreements and satisfied all conditions on its part to be performed or satisfied hereunder at or prior to the Closing Date and (iv) there has not been, subsequent to the date of the most recent audited financial statements included or incorporated by reference in the Disclosure Package, any Material Adverse Change in the financial position or results of operations of the Company, or any change or development that, singularly or in the aggregate, would involve a Material Adverse Change or a prospective Material Adverse Change, in or affecting the condition (financial or otherwise), results of operations, business, assets, or prospects of the Company, except as set forth in the Prospectus.

4.4.1. Secretary's Certificate. On the Closing Date the Placement Agent shall have received a certificate of the Company signed by the Secretary of the Company, dated the Closing Date, certifying: (i) that each of the Charter and Bylaws is true and complete, has not been modified and is in full force and effect; (ii) that the resolutions of the Board relating to the Offering are in full force and effect and have not been modified; (iii) as to the accuracy and completeness of all correspondence between the Company or its counsel and the Commission; and (iv) as to the incumbency of the officers of the Company. The documents referred to in such certificate shall be attached to such certificate.

4.4.2. Officer's Certificate – Regulatory Matters. The Company shall have furnished to the Placement Agent a certificate, dated the Closing Date, of its Chief Executive Officer and its Chief Financial Officer stating that, except as set forth in the Prospectus Supplement, (a) the Company is in all material respects in compliance with the provisions of all Health Care Laws, (b) the Company has all authorizations, approvals, consents, orders, registrations, licenses or permits of any court or the FDA and all state or foreign regulatory authorities comparable to the FDA which are necessary or required for it to conduct its current business in material compliance with Health Care Laws, and (c) the Prospectus and the Disclosure Package and the documents incorporated by reference therein, and the Representations and Warranties set forth herein above in Section 2 relating to Health Care Laws are correct and complete in all material respects.

4.4.3. [RESERVED].

4.5 No Material Changes. Prior to the Closing Date: (i) there shall have been no material adverse change or development involving a prospective material adverse change in the condition or prospects or the business activities, financial, or otherwise, of the Company from the latest dates as of which such condition is set forth in the Registration Statement and no change in the capital stock or debt of the Company, the Disclosure Package, and the Prospectus; (ii) no action, suit, or proceeding, at law or in equity, shall have been pending or threatened against the Company or any insider before or by any court or federal or state commission, board, or other administrative agency wherein an unfavorable decision, ruling, or finding may materially adversely affect the business, operations, prospects, or financial condition or income of the Company, except as set forth in the Registration Statement, the Disclosure Package, and the Prospectus; (iii) no stop order shall have been issued under the Securities Act and no proceedings therefor shall have been initiated or threatened by the Commission; (iv) no action shall have been taken and no law, statute, rule, regulation, or order shall have been enacted, adopted, or issued by any Governmental Entity which would prevent the issuance or sale of the Securities or materially and adversely affect or potentially materially and adversely affect the business or operations of the Company; (v) no injunction, restraining order, or order of any other nature by any federal or state court of competent jurisdiction shall have been issued which would prevent the issuance or sale of the Shares or materially and adversely affect or potentially materially and adversely affect the business or operations of the Company, and (vi) the Registration Statement, the Disclosure Package, and the Prospectus and any amendments or supplements thereto shall contain all material statements which are required to be stated therein in accordance with the Securities Act and the Securities Act Regulations and shall conform in all material respects to the requirements of the Securities Act and the Securities Act Regulations, and neither the Registration Statement, the Disclosure Package, the Prospectus, nor any amendment or supplement thereto shall contain 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, in light of the circumstances under which they were made, not misleading.

4.6 No Material Misstatement or Omission. The Placement Agent shall not have discovered and disclosed to the Company on or prior to the Closing Date that the Registration Statement or any amendment or supplement thereto contains an untrue statement of a fact which, in the opinion of Placement Agent Counsel, is material or omits to state any fact which, in the opinion of such counsel, is material and is required to be stated therein or is necessary to make the statements therein not misleading, or that the Registration Statement, the Disclosure Package, any Issuer Free Writing Prospectus or the Prospectus or any amendment or supplement thereto contains an untrue statement of fact which, in the opinion of such counsel, is material or omits to state any fact which, in the opinion of such counsel, is material and is necessary in order to make the statements, in the light of the circumstances under which they were made, not misleading.

4.7 Corporate Proceedings. All corporate proceedings and other legal matters incident to the authorization, form and validity of each of this Agreement, the Securities, the Registration Statement, the Disclosure Package, and the Prospectus and all other legal matters relating to this Agreement and the transactions contemplated hereby and thereby shall be reasonably satisfactory in all material respects to counsel for the Placement Agent, and the Company shall have furnished to such counsel all documents and information that they may reasonably request to enable them to pass upon such matters.

4.8 Lock-Up Agreements. On or before the date of this Agreement, the Company shall have delivered to the Placement Agent executed copies of the Lock-Up Agreements from each of the persons listed in Schedule 3 hereto.

4.9 Additional Documents. At the Closing Date, the Placement Agent Counsel shall have been furnished with such documents as they may reasonably require for the purpose of enabling Placement Agent Counsel to deliver an opinion to the Placement Agent, or in order to evidence the accuracy of any of the representations or warranties, or the fulfillment of any of the conditions, herein contained; and all proceedings taken by the Company in connection with the issuance and sale of the Shares as herein contemplated shall be satisfactory in form and substance to the Placement Agent and Placement Agent Counsel.

5. Indemnification.

5.1 Indemnification of the Placement Agent.

5.1.1. General. Subject to the conditions set forth below, the Company agrees to indemnify and hold harmless each Placement Agent, its affiliates, and each of its and their respective directors, officers, members, employees, representatives, partners, shareholders, affiliates, counsel, and agents and each person, if any, who controls any such Placement Agent within the meaning of Section 15 of the Securities Act or Section 20 of the Exchange Act (collectively the “**Placement Agent Indemnified Parties**,” and each an “**Placement Agent Indemnified Party**”), against any and all loss, liability, claim, damage, and expense whatsoever (including but not limited to any and all legal or other expenses reasonably incurred in investigating, preparing, or defending against any litigation, commenced, or threatened, or any claim whatsoever, whether arising out of any action between any of the Placement Agent Indemnified Parties and the Company or between any of the Placement Agent Indemnified Parties and any third party, or otherwise) to which they or any of them may become subject under the Securities Act, the Exchange Act, or any other statute or at common law or otherwise or under the laws of foreign countries (a “**Claim**”), arising out of or based upon any untrue statement or alleged untrue statement of a material fact contained in (i) the Registration Statement, the Disclosure Package, the Prospectus, or any Issuer Free Writing Prospectus or in any Written Testing-the-Waters Communication (as from time to time each may be amended and supplemented) other than the Placement Agent’s Information (as defined below); (ii) any materials or information provided to investors by, or with the approval of, the Company in connection with the marketing of the Offering, including any “road show” or investor presentations made to investors by the Company (whether in person or electronically); (iii) any application or other document or written communication (in this Section 5, collectively called “**application**”) executed by the Company or based upon written information furnished by the Company in any jurisdiction in order to qualify the Securities under the securities laws thereof or filed with the Commission, any state securities commission or agency, the Exchange, or any other national securities exchange; or the omission or alleged omission therefrom of 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 (iv) otherwise arising in connection with or allegedly in connection with the Offering. For purposes of this Agreement, the term “**Placement Agent’s Information**” consists solely of (i) the name of ThinkEquity LLC and (ii) the information set forth in the subsection entitled “Regulation M Compliance” contained in the “Plan of Distribution” section of the Prospectus Supplement. The Company also agrees that it will reimburse each Placement Agent Indemnified Party for all fees and expenses (including but not limited to any and all legal or other expenses reasonably incurred in investigating, preparing, or defending against any litigation, commenced, or threatened, or any claim whatsoever, whether arising out of any action between any of the Placement Agent Indemnified Parties and the Company or between any of the Placement Agent Indemnified Parties and any third party, or otherwise) (collectively, the “**Expenses**”), and further agrees wherever and whenever possible to advance payment of Expenses as they are incurred by an Placement Agent Indemnified Party in investigating, preparing, pursuing or defending any Claim.

5.1.2. Procedure. If any action is brought against an Placement Agent Indemnified Party in respect of which indemnity may be sought against the Company pursuant to Section 5.1.1, such Placement Agent Indemnified Party shall promptly notify the Company in writing of the institution of such action and the Company shall assume the defense of such action, including the employment and fees of counsel (subject to the approval of such Placement Agent Indemnified Party) and payment of actual expenses if an Placement Agent Indemnified Party requests that the Company do so. Such Placement Agent Indemnified Party shall have the right to employ its or their own counsel in any such case, but the fees and expenses of such counsel shall be at the expense of the Company, and shall be advanced by the Company. The Company shall not be liable for any settlement of any action effected without its consent (which shall not be unreasonably withheld). In addition, the Company shall not, without the prior written consent of the Placement Agent, settle, compromise, or consent to the entry of any judgment in or otherwise seek to terminate any pending or threatened action in respect of which advancement, reimbursement, indemnification, or contribution may be sought hereunder (whether or not such Placement Agent Indemnified Party is a party thereto) unless such settlement, compromise, consent, or termination (i) includes an unconditional release of each Placement Agent Indemnified Party, acceptable to such Placement Agent Indemnified Party, from all liabilities, expenses, and claims arising out of such action for which indemnification or contribution may be sought and (ii) does not include a statement as to or an admission of fault, culpability, or a failure to act, by or on behalf of any Placement Agent Indemnified Party.

5.2 [RESERVED].

5.3 Contribution.

5.3.1. Contribution Rights. If the indemnification provided for in this Section 5 shall for any reason be unavailable to or insufficient to hold harmless an indemnified party under Section 5.1 in respect of any loss, claim, damage, or liability, or any action in respect thereof, referred to therein, then each indemnifying party shall, in lieu of indemnifying such indemnified party, contribute to the amount paid or payable by such indemnified party as a result of such loss, claim, damage, or liability, or action in respect thereof, (i) in such proportion as shall be appropriate to reflect the relative benefits received by the Company, on the one hand, and the Placement Agent, 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 Placement Agent, on the other, with respect to the statements or omissions that resulted in such loss, claim, damage, or liability, or action in respect thereof, as well as any other relevant equitable considerations. The relative benefits received by the Company, on the one hand, and the Placement Agent, on the other, with respect to such Offering shall be deemed to be in the same proportion as the total net proceeds from the Offering of the Securities purchased under this Agreement (before deducting expenses) received by the Company, as set forth in the table on the cover page of the Prospectus, on the one hand, and the total discounts and commissions received by the Placement Agent with respect to the Shares purchased under this Agreement, as set forth in the table on the cover page of the Prospectus, on the other hand. The relative fault shall be determined by reference to whether the untrue or alleged untrue statement of a material fact or omission or alleged omission to state a material fact relates to information supplied by the Company or the Placement Agent, the intent of the parties and their relative knowledge, access to information, and opportunity to correct or prevent such statement or omission. The Company and the Placement Agent agree that it would not be just and equitable if contributions pursuant to this Section 5.3.1 were to be determined by pro rata allocation (even if the Placement Agent were treated as one entity for such purpose) or by any other method of allocation that does not take into account the equitable considerations referred to herein. The amount paid or payable by an indemnified party as a result of the loss, claim, damage, or liability, or action in respect thereof, referred to above in this Section 5.3.1 shall be deemed to include, for purposes of this Section 5.3.1, any legal or other expenses reasonably incurred by such indemnified party in connection with investigating or defending any such action or claim. Notwithstanding the provisions of this Section 5.3.1 in no event shall an Placement Agent be required to contribute any amount in excess of the amount by which the total discounts and commissions received by such Placement Agent with respect to the Offering of the Securities exceed the amount of any damages that such Placement Agent 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 Securities Act) shall be entitled to contribution from any person who was not guilty of such fraudulent misrepresentation.

5.3.2. Contribution Procedure. Within fifteen (15) days after receipt by any party to this Agreement (or its representative) of notice of the commencement of any action, suit, or proceeding, such party will, if a claim for contribution in respect thereof is to be made against another party ("contributing party"), notify the contributing party of the commencement thereof, but the failure to so notify the contributing party will not relieve it from any liability which it may have to any other party other than for contribution hereunder. In case any such action, suit, or proceeding is brought against any party, and such party notifies a contributing party or its representative of the commencement thereof within the aforesaid fifteen (15) days, the contributing party will be entitled to participate therein with the notifying party and any other contributing party similarly notified. Any such contributing party shall not be liable to any party seeking contribution on account of any settlement of any claim, action, or proceeding affected by such party seeking contribution on account of any settlement of any claim, action, or proceeding affected by such party seeking contribution without the written consent of such contributing party. The contribution provisions contained in this Section 5.3.2 are intended to supersede, to the extent permitted by law, any right to contribution under the Securities Act, the Exchange Act, or otherwise available.

6. [RESERVED].

7. [RESERVED].

8. Effective Date of this Agreement and Termination Thereof.

8.1 Effective Date. This Agreement shall become effective when both the Company and the Placement Agent have executed the same and delivered counterparts of such signatures to the other party.

8.2 Termination. The Placement Agent shall have the right to terminate this Agreement at any time prior to the Closing Date, (i) if any domestic or international event or act or occurrence has materially disrupted, or in the Placement Agent's opinion will in the immediate future materially disrupt, general securities markets in the United States; or (ii) if trading on the New York Stock Exchange or The Nasdaq Stock Market LLC shall have been suspended or materially limited, or minimum or maximum prices for trading shall have been fixed, or maximum ranges for prices for securities shall have been required by FINRA or by order of the Commission or any other government authority having jurisdiction; or (iii) if the United States shall have become involved in a new war or an increase in major hostilities; or (iv) if a banking moratorium has been declared by a New York State or federal authority; or (v) if a moratorium on foreign exchange trading has been declared which materially adversely impacts the United States securities markets; or (vi) if the Company shall have sustained a material loss by fire, flood, accident, hurricane, earthquake, theft, sabotage, or other calamity or malicious act which, whether or not such loss shall have been insured, will, in your opinion, make it inadvisable to proceed with the delivery of the Securities; or (vii) if the Company is in material breach of any of its representations, warranties, or covenants hereunder; or (viii) if the Placement Agent shall have become aware after the date hereof of such a Material Adverse Change in the conditions or prospects of the Company, or such Material Adverse Change in general market conditions as in the Placement Agent's judgment would make it impracticable to proceed with the offering, sale, and/or delivery of the Securities or to enforce contracts made by the Placement Agent for the sale of the Securities; or (ix) if trading of the Securities on the Exchange shall be suspended on or prior to the Closing Date.

8.3 Expenses. Notwithstanding anything to the contrary in this Agreement, in the event that this Agreement shall not be carried out for any reason whatsoever, within the time specified herein or any extensions thereof pursuant to the terms herein, the Company shall be obligated to pay to the Placement Agent their actual accountable out-of-pocket expenses related to the transactions contemplated herein as set forth in Section 3.11 herein up to a maximum of \$35,000, and upon demand the Company shall pay the full amount thereof to the Placement Agent; *provided, however*, that such expense cap in no way limits or impairs the indemnification and contribution provisions of this Agreement. Notwithstanding the foregoing, any advance received by the Placement Agent will be reimbursed to the Company to the extent not actually incurred in compliance with FINRA Rule 5110(g)(4)(A).

8.4 Survival of Indemnification. Notwithstanding any contrary provision contained in this Agreement, any election hereunder or any termination of this Agreement, and whether or not this Agreement is otherwise carried out, the provisions of Section 5 shall remain in full force and effect and shall not be in any way affected by, such election or termination or failure to carry out the terms of this Agreement or any part hereof.

8.5 Representations, Warranties, Agreements to Survive. All representations, warranties, and agreements contained in this Agreement or in certificates of officers of the Company submitted pursuant hereto, shall remain operative and in full force and effect regardless of (i) any investigation made by or on behalf of the Placement Agent or its Affiliates or selling agents, any person controlling the Placement Agent, its officers, or directors or any person controlling the Company, or (ii) delivery of and payment for the Securities.

9. Miscellaneous.

9.1 Notices. All communications hereunder, except as herein otherwise specifically provided, shall be in writing and shall be mailed (registered or certified mail, return receipt requested), personally delivered or sent by electronic mail transmission and confirmed and shall be deemed given when so delivered and confirmed or if mailed, two (2) days after such mailing.

(a) If to the Placement Agent:

ThinkEquity LLC
17 State Street, 41st Floor
New York, NY 10004
Attention: Head of Investment Banking
e-mail:

with a copy (which shall not constitute notice) to:

Loeb & Loeb LLP
345 Park Avenue
New York, NY 10154
Attention: Mitchell Nussbaum, Esq. and Angela Dowd, Esq.
Email:

(b) If to the Company:

Vivani Medical, Inc.
1350 S. Loop Road
Alameda, California 94502
Attention: Adam Mendelsohn
Email:

with a copy (which shall not constitute notice) to:

Goodwin Proctor LLP
620 Eighth Avenue
New York, NY 10018
Attn: Adam Johnson, Esq.
e-mail:

9.2 Research Analyst Independence. The Company acknowledges that the Placement Agent's research analysts and research departments are required to be independent from its investment banking division and are subject to certain regulations and internal policies, and that such Placement Agent's research analysts may hold views and make statements or investment recommendations and/or publish research reports with respect to the Company and/or the Offering that differ from the views of their investment banking division. The Company acknowledges that the Placement Agent is a full service securities firm and as such from time to time, subject to applicable securities laws, rules and regulations, may effect transactions for its own account or the account of its customers, and hold long or short positions in debt or equity securities of the Company; *provided, however*, that nothing in this Section 9.2 shall relieve the Placement Agent of any responsibility or liability it may otherwise bear in connection with activities in violation of applicable securities laws, rules or regulations.

9.3 Headings. The headings contained herein are for the sole purpose of convenience of reference, and shall not in any way limit or affect the meaning or interpretation of any of the terms or provisions of this Agreement.

9.4 Amendment. This Agreement may only be amended by a written instrument executed by each of the parties hereto.

9.5 Entire Agreement. This Agreement (together with the other agreements and documents being delivered pursuant to or in connection with this Agreement) constitutes the entire agreement of the parties hereto with respect to the subject matter hereof and thereof, and supersedes all prior agreements and understandings of the parties, oral and written, with respect to the subject matter hereof. Notwithstanding anything to the contrary set forth herein, it is understood and agreed by the parties hereto that all other terms and conditions of that certain engagement letter between the Company and ThinkEquity LLC dated October 22, 2025, shall remain in full force and effect.

9.6 Binding Effect. This Agreement shall inure solely to the benefit of and shall be binding upon the Placement Agent, the Company, and the controlling persons, directors, and officers referred to in Section 5 hereof, and their respective successors, legal representatives, heirs, and assigns, and no other person shall have or be construed to have any legal or equitable right, remedy, or claim under or in respect of or by virtue of this Agreement or any provisions herein contained. The term “successors and assigns” shall not include a purchaser, in its capacity as such, of securities from the Placement Agent.

9.7 Governing Law; Consent to Jurisdiction; Trial by Jury. This Agreement shall be governed by and construed and enforced in accordance with the laws of the State of New York, without giving effect to conflict of laws principles thereof. The Company hereby agrees that any action, proceeding, or claim against it arising out of, or relating in any way to this Agreement shall be brought and enforced in the New York Supreme Court, County of New York, or in the United States District Court for the Southern District of New York, and irrevocably submits to such jurisdiction, which jurisdiction shall be exclusive. The Company hereby waives any objection to such exclusive jurisdiction and that such courts represent an inconvenient forum. Any such process or summons to be served upon the Company may be served by transmitting a copy thereof by registered or certified mail, return receipt requested, postage prepaid, addressed to it at the address set forth in Section 9.1 hereof. Such mailing shall be deemed personal service and shall be legal and binding upon the Company in any action, proceeding, or claim. The Company agrees that the prevailing party(ies) in any such action shall be entitled to recover from the other party(ies) all of its reasonable attorneys’ fees and expenses relating to such action or proceeding and/or incurred in connection with the preparation therefor. The Company (on its behalf and, to the extent permitted by applicable law, on behalf of its shareholders and affiliates) and the Placement Agent hereby irrevocably waives, to the fullest extent permitted by applicable law, any and all right to trial by jury in any legal proceeding arising out of or relating to this Agreement or the transactions contemplated hereby.

9.8 Execution in Counterparts. This Agreement may be executed in one or more counterparts, and by the different parties hereto in separate counterparts, each of which shall be deemed to be an original, but all of which taken together shall constitute one and the same agreement, and shall become effective when one or more counterparts has been signed by each of the parties hereto and delivered to each of the other parties hereto. Delivery of a signed counterpart of this Agreement by facsimile or email/pdf transmission shall constitute valid and sufficient delivery thereof.

9.9 Waiver, etc. The failure of any of the parties hereto to at any time enforce any of the provisions of this Agreement shall not be deemed or construed to be a waiver of any such provision, nor to in any way effect the validity of this Agreement or any provision hereof or the right of any of the parties hereto to thereafter enforce each and every provision of this Agreement. No waiver of any breach, non-compliance or non-fulfillment of any of the provisions of this Agreement shall be effective unless set forth in a written instrument executed by the party or parties against whom or which enforcement of such waiver is sought; and no waiver of any such breach, non-compliance or non-fulfillment shall be construed or deemed to be a waiver of any other or subsequent breach, non-compliance or non-fulfillment.

9.10 Currency Matters. As used herein, “\$” refers to U.S. dollars.

[Signature Page Follows]

If the foregoing correctly sets forth the understanding between the Placement Agent and the Company, please so indicate in the space provided below for that purpose, whereupon this letter shall constitute a binding agreement between us.

Very truly yours,

VIVANI MEDICAL, INC.

By: /s/ Adam Mendelsohn
Name: Adam Mendelsohn
Title: Chief Executive Officer

Confirmed as of the date first written
above mentioned:

THINKEQUITY LLC

By: /s/ Eric Lord
Name: Eric Lord
Title: Head of Investment Banking

[SIGNATURE PAGE TO PLACEMENT AGENCY AGREEMENT]

SCHEDULE 1

Terms

Number of Shares: 6,000,000

Offering Price per Share: \$1.62

SCHEDULE 2

Issuer General Use Free Writing Prospectuses

[None].

SCHEDULE 3

List of Lock-Up Parties

Name

Adam Mendelsohn
Anthony Baldor
Gregg Williams
Dean Baker

Alexandra Popoff
Daniel Bradbury
Donald Dwyer
Truc Le
Lisa Porter
Aaron Mendelsohn

EXHIBIT A

Form of Lock-Up Agreement

_____, 2025

ThinkEquity LLC
17 State Street, 41st Fl
New York, NY 10004

Re: Placement Agency Agreement, dated as of October [], 2025 (the "Agency Agreement"), by and between Vivani Medical, Inc. (the "Company") and ThinkEquity LLC (the "Placement Agent")

Ladies and Gentlemen:

Defined terms not otherwise defined in this letter agreement (the "Letter Agreement") shall have the meanings set forth in the Agency Agreement. Pursuant to Section 4.8 of the Agency Agreement and in satisfaction of a condition of the Company's obligations under the Agency Agreement, the undersigned irrevocably agrees with the Company that, from the date hereof until sixty (60) days after the Closing Date (such period, the "Restriction Period") the undersigned will not offer, sell, contract to sell, hypothecate, pledge or otherwise dispose of (or enter into any transaction which is designed to, or might reasonably be expected to, result in the disposition (whether by actual disposition or effective economic disposition due to cash settlement or otherwise) by the undersigned or any Affiliate of the undersigned or any person in privity with the undersigned or any Affiliate of the undersigned), directly or indirectly, or establish or increase a put equivalent position or liquidate or decrease a call equivalent position within the meaning of Section 16 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), with respect to, any shares of Common Stock of the Company or securities convertible, exchangeable or exercisable into, shares of Common Stock of the Company beneficially owned, held or hereafter acquired by the undersigned (the "Securities"). Beneficial ownership shall be calculated in accordance with Section 13(d) of the Exchange Act.

Notwithstanding the foregoing, and subject to the conditions below, the undersigned may transfer the Securities provided that (1) the Company receives a signed lock-up letter agreement (in the form of this Letter Agreement) for the balance of the Restriction Period from each donee, trustee, distributee, or transferee, as the case may be, prior to such transfer, (2) any such transfer shall not involve a disposition for value, (3) such transfer is not required to be reported with the Securities and Exchange Commission in accordance with the Exchange Act and no report of such transfer shall be made voluntarily, and (4) neither the undersigned nor any donee, trustee, distributee or transferee, as the case may be, otherwise voluntarily effects any public filing or report regarding such transfers, with respect to transfer:

- i) as a bona fide gift or gifts or charitable contributions;
- ii) to any immediate family member or to any trust for the direct or indirect benefit of the undersigned or the immediate family of the undersigned (for purposes of this Letter Agreement, "immediate family" shall mean any relationship by blood, marriage or adoption, not more remote than first cousin);
- iii) through an operation of law pursuant to a qualified domestic order or other court order or in connection with a divorce settlement;
- iv) to the Company in connection with the repurchase of Securities in connection with the termination of the undersigned's employment with the Company pursuant to contractual agreements with the Company as in effect as of the date of the Agency Agreement, provided that no public disclosure or filing shall be required or shall be voluntarily made during the Restriction Period;
- v) to any corporation, partnership, limited liability company, or other business entity all of the equity holders of which consist of the undersigned and/or the immediate family of the undersigned;
- vi) if the undersigned is a corporation, partnership, limited liability company, trust or other business entity (a) to another corporation, partnership, limited liability company, trust or other business entity that is an Affiliate of the undersigned or (b) in the form of a distribution to limited partners, limited liability company members or stockholders of the undersigned;

- vii) if the undersigned is a trust, to the beneficiary of such trust;
- viii) by will, other testamentary document or intestate succession to the legal representative, heir, beneficiary or a member of the immediate family of the undersigned;
- ix) of securities purchased in open market transactions after the Closing Date; or
- x) pursuant to a bona fide third-party tender offer for Securities, merger, consolidation or other similar transaction approved by the Company's Board of Directors and made to all holders of the Company's securities involving a change of control of the Company (including, without limitation, the entering into any lock-up, voting or similar agreement pursuant to which the undersigned may agree to transfer, sell, tender or otherwise dispose of Securities or other such securities in connection with such transaction, or vote any Securities or other such securities in favor of any such transaction); provided that in the event that such tender offer, merger, consolidation or other such transaction is not completed, such securities held by the undersigned shall remain subject to the provisions of this Letter Agreement.

In addition, notwithstanding the foregoing, this Letter Agreement shall not restrict the delivery of shares of Common Stock to the undersigned upon (i) exercise any options granted under any employee benefit plan of the Company; provided that any shares of Common Stock or Securities acquired in connection with any such exercise will be subject to the restrictions set forth in this Letter Agreement, or (ii) the exercise of warrants; provided that such shares of Common Stock delivered to the undersigned in connection with such exercise are subject to the restrictions set forth in this Letter Agreement.

Furthermore, the undersigned may enter into any new plan established in compliance with Rule 10b5-1 of the Exchange Act; provided that (i) such plan may only be established if no public announcement or filing with the Securities and Exchange Commission, or other applicable regulatory authority, is made in connection with the establishment of such plan during the Restriction Period and (ii) no sale of shares of Common Stock are made pursuant to such plan during the Restriction Period.

The undersigned acknowledges that the execution, delivery and performance of this Letter Agreement is a material inducement to the Company to complete the transactions contemplated by the Agency Agreement and the Company shall be entitled to specific performance of the undersigned's obligations hereunder. The undersigned hereby represents that the undersigned has the power and authority to execute, deliver and perform this Letter Agreement, that the undersigned has received adequate consideration therefor and that the undersigned will indirectly benefit from the closing of the transactions contemplated by the Agency Agreement.

This Letter Agreement may not be amended or otherwise modified in any respect without the written consent of each of the Company and the undersigned. This Letter Agreement shall be construed and enforced in accordance with the laws of the State of New York without regard to the principles of conflict of laws. The undersigned hereby irrevocably submits to the exclusive jurisdiction of the United States District Court sitting in the Southern District of New York and the courts of the State of New York located in Manhattan, for the purposes of any suit, action or proceeding arising out of or relating to this Letter Agreement, and hereby waives, and agrees not to assert in any such suit, action or proceeding, any claim that (i) it is not personally subject to the jurisdiction of such court, (ii) the suit, action or proceeding is brought in an inconvenient forum, or (iii) the venue of the suit, action or proceeding is improper. The undersigned hereby irrevocably waives personal service of process and consents to process being served in any such suit, action or proceeding by receiving a copy thereof sent to the Company at the address in effect for notices to it under the Agency Agreement and agrees that such service shall constitute good and sufficient service of process and notice thereof. The undersigned hereby waives any right to a trial by jury. Nothing contained herein shall be deemed to limit in any way any right to serve process in any manner permitted by law.

This Letter Agreement shall be binding on successors and assigns of the undersigned with respect to the Securities and any such successor or assign shall enter into a similar agreement for the benefit of the Company. This Letter Agreement is intended for the benefit of the parties hereto and their respective successors and permitted assigns and is not for the benefit of, nor may any provision hereof be enforced by, any other Person.

*** SIGNATURE PAGE FOLLOWS***

This Letter Agreement may be executed in two or more counterparts, all of which when taken together may be considered one and the same agreement.

Signature

Print Name

Position in Company, if any

Address for Notice:

By signing below, the Company agrees to enforce the restrictions on transfer set forth in this Letter Agreement.

VIVANI MEDICAL, INC.

By: _____

Name:

Title:

EXHIBIT B

Form of Press Release

VIVANI MEDICAL INC.

[Date]

Vivani Medical, Inc. (the “Company”) announced today that ThinkEquity LLC, acting as Placement Agent in the Company’s recent public offering of _____ shares of common stock of the Company, is [waiving] [releasing] a lock-up restriction with respect to _____ shares of the Company’s common shares held by [certain officers or directors] [an officer or director] of the Company. The [waiver] [release] will take effect on _____, 20 __, and the shares may be sold on or after such date.

This press release is not an offer or sale of the securities in the United States or in any other jurisdiction where such offer or sale is prohibited, and such securities may not be offered or sold in the United States absent registration or an exemption from registration under the Securities Act of 1933, as amended.

Vivani Medical, Inc. Announces Pricing of Common Stock Offering

Alameda, Calif., October 26, 2025 – Vivani Medical, Inc. (Nasdaq: VANI) (“Vivani” or the “Company”), a clinical-stage biopharmaceutical company developing miniature, ultra long-acting drug implants, today announced the pricing of a best efforts registered direct offering of 6,000,000 shares of its common stock at an offering price of \$1.62 per share and concurrent private placement of 3,703,703 shares of its common stock at an offering price of \$1.62 per share purchased by Gregg Williams, the Chairman of the Company’s board of directors. The registered offering and the private placement were priced “at-the-market” under the rules and regulations of The Nasdaq Stock Market LLC. The gross proceeds to the Company from the registered offering and private placement are expected to be approximately \$15.7 million, before deducting placement agent fees and estimated offering expenses. The registered offering and private placement are expected to close on or about October 28, 2025, subject to the satisfaction of customary closing conditions.

The Company intends to use the net proceeds from the registered offering and private placement to fund ongoing research and clinical development of the Company’s product candidates, as well as for working capital and general corporate purposes.

ThinkEquity is acting as sole placement agent for the registered direct offering.

The securities in the registered direct offering were offered and will be issued pursuant to a shelf registration statement on Form S-3 (File No. 333-278869), including a base prospectus, filed with the U.S. Securities and Exchange Commission (the “SEC”) on April 22, 2024 and declared effective on May 3, 2024. The offering will be made only by means of a written prospectus. A final prospectus supplement and accompanying prospectus describing the terms of the offering will be filed with the SEC and will be available on its website at www.sec.gov. Copies of the final prospectus supplement and the accompanying prospectus relating to the offering may also be obtained, when available, from the offices of ThinkEquity, 17 State Street, 41st Floor, New York, New York 10004.

This press release shall not constitute an offer to sell or a solicitation of an offer to buy, nor shall there be any sale of these securities in any state or jurisdiction in which such an offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of any such state or jurisdiction.

About Vivani Medical, Inc:

Leveraging its proprietary NanoPortal™ platform, Vivani develops biopharmaceutical implants designed to deliver drug molecules steadily over extended periods of time with the goal of guaranteeing adherence and improving patient tolerance to their medication. Vivani is developing a portfolio of GLP-1 based implants for metabolic diseases including obesity and type 2 diabetes. These NanoPortal implants are designed to provide patients with the opportunity to realize the full potential benefit of their medication by avoiding the numerous challenges associated with the daily or weekly administration of orals and injectables, including tolerability issues and loss of efficacy. Medication non-adherence occurs when patients do not take their medication as prescribed. This affects an alarming number of patients, approximately 50%, including those taking daily pills. For more information, please visit: www.vivani.com.

Forward-Looking Statements:

This press release contains certain “forward-looking statements” within the meaning of the “safe harbor” provisions of the U.S. Private Securities Litigation Reform Act of 1995. Forward-looking statements can be identified by words such as: “target,” “believe,” “expect,” “will,” “may,” “anticipate,” “estimate,” “would,” “positioned,” “future,” and other similar expressions that are used in this press release, including statements regarding Vivani’s business, products in development, including the therapeutic potential thereof, the planned development thereof, Vivani’s plans with respect to Cortigent and its technology, strategy, cash position and financial runway. Forward-looking statements are neither historical facts nor assurances of future performance. Instead, they are based only on Vivani’s current beliefs, expectations, and assumptions. Because forward-looking statements relate to the future, they are subject to inherent uncertainties, risks and changes in circumstances that are difficult to predict and many of which are outside of Vivani’s control. These statements involve risks and uncertainties that could cause actual results to differ materially from those reflected in such statements, including, without limitation, risks that the spin-off will not be completed in a timely manner or at all; risks of failure to satisfy any conditions to the spin-off; risks of failure of the spin-off to qualify for non-recognition of gain or loss for U.S. federal income tax purposes; uncertainty of whether the anticipated benefits of the spin-off can be achieved; risks of unexpected costs or delays; and risks and uncertainties associated with the development and commercialization of products and product candidates that may impact or alter anticipated business plans, strategies and objectives. Actual results and outcomes may differ materially from those indicated in the forward-looking statements. Therefore, you should not rely on any of these forward-looking statements. Important factors that could cause actual results and outcomes to differ materially from those indicated in the forward-looking statements include, among others, risks related to market conditions and the ability of Cortigent to complete its spin-off, Cortigent’s history of losses and its ability to access additional capital or otherwise fund its business and advance its product candidates and pre-clinical programs. The foregoing sets forth many, but not all, of the factors that could cause actual results to differ from our expectations in any forward-looking statement. There may be additional risks that the Company or Cortigent consider immaterial, or which are unknown. A further list and description of risks and uncertainties can be found in the Company’s most recent Annual Report on Form 10-K filed with the U.S. Securities and Exchange Commission on March 31, 2025, as updated by the Company’s subsequent Quarterly Reports on Form 10-Q. Any forward-looking statement made by Vivani in this press release is based only on information currently available to the Company and speaks only as of the date on which it is made. The Company undertakes no obligation to publicly update any forward-looking statement, whether written or oral, that may be made from time to time, whether as a result of added information, future developments or otherwise, except as required by law.

For Investor Relations Inquiries:**Company Contact:**

Donald Dwyer
Chief Business Officer
info@vivani.com
(415) 506-8462

Investor Relations Contact:

Jami Taylor
Investor Relations Advisor
investors@vivani.com
(415) 506-8462

Media Contact:

Sean Leous
ICR Healthcare
Sean.Leous@ICRHealthcare.com
(646) 866-4012
