

Prospectus Supplement
(to Prospectus dated May 26, 2023)

NEXGEL, INC.

413,044 Shares of Common Stock

We are offering 413,044 shares of our common stock to investors pursuant to this prospectus supplement and the accompanying prospectus and a subscription agreement with each investor.

In a concurrent private placement, or the Warrant Private Placement, we are also selling to the investors unregistered common stock warrants, or the Unregistered Warrants, to purchase up to an aggregate of 206,522 shares, or the Unregistered Warrant Shares, of our common stock. The Unregistered Warrants and Unregistered Warrant Shares, which we refer to collectively as the Unregistered Securities, are not being registered under the Securities Act of 1933, as amended, or the Securities Act, and are not offered pursuant to this prospectus supplement and the accompanying prospectus. The Unregistered Securities are being offered pursuant to an exemption from the registration requirements of the Securities Act provided in Section 4(a)(2) of the Securities Act and/or Regulation D promulgated thereunder. The Unregistered Warrants are exercisable immediately and will be exercisable for five years from the date of issuance and have an exercise price of \$4.25 per Unregistered Warrant Share.

Our common stock and certain of our warrants are listed on The Nasdaq Capital Market, or Nasdaq, under the symbols “NXGL” and “NXGLW,” respectively. On July 31, 2025, the last reported sale price of our common stock on Nasdaq was \$4.25 per share. The Unregistered Warrants being issued in this offering are not listed on any securities exchange, and we do not expect to list the Unregistered Warrants.

Investing in our securities involves a high degree of risk. See “Risk Factors” beginning on page S-7 of this prospectus supplement and the risk factors incorporated by reference into this prospectus supplement and the accompanying prospectus.

As of July 31, 2025, the aggregate market value of the voting and non-voting common equity held by non-affiliates, computed by reference to the price at which the common equity was last sold on July 10, 2025, or \$2.73 per share, was \$17,557,566, based on 7,654,537 shares of outstanding common stock as of such date, of which 6,431,343 shares were held by non-affiliates. Pursuant to General Instruction I.B.6 of Form S-3, in no event will we sell securities in a public primary offering with a value exceeding more than one-third of our public float in any 12-month period so long as our public float remains below \$75.0 million. During the 12 calendar months prior to and including the date of this prospectus, we have sold \$4,889,801 in securities pursuant to General Instruction I.B.6 of Form S-3.

We are selling the securities directly to the investors. We have retained Alere Financial Partners, LLC (A division of Cova Capital Partners, LLC) to act as placement agent in connection with the securities offered by this prospectus supplement and the accompanying prospectus. The placement agent is not purchasing the securities offered by us but have agreed to use their best efforts to solicit offers to purchase the securities offered by this prospectus supplement and the accompanying prospectus. We have agreed to pay the placement agent a fee of 8% of the aggregate gross proceeds in this offering received from non-affiliates and 4% of the aggregate gross proceeds in this offering received from affiliates, if any. See “Plan of Distribution” beginning on page S-11 of this prospectus supplement for more information regarding these arrangements.

There is no arrangement for funds to be received in escrow, trust or similar arrangement. There is no minimum offering requirement. We will bear all costs associated with the offering.

	Per Share	Total
Public offering price ⁽¹⁾	\$ 2.30	\$ 950,001.20
Placement agent fees ⁽²⁾	\$ 0.184	\$ 76,000.00
Proceeds, before expenses, to us ⁽³⁾	\$ 2.116	\$ 874,001.20

- (1) The offering price, placement agent fees and offering proceeds to us presented in this table do not reflect our issuance and sale of Unregistered Warrants in the Warrant Private Placement.
- (2) The placement agent will receive compensation in addition to the cash commission set forth above. See “Plan of Distribution” beginning on page S-11 of this prospectus supplement for more information regarding the compensation payable to the placement agent.
- (3) The amount of the offering proceeds to us presented in this table does not take into account any proceeds from the exercise of any of the Unregistered Warrants being issued in the Warrant Private Placement.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or passed upon the adequacy or accuracy of this prospectus supplement or the accompanying prospectus. Any representation to the contrary is a criminal offense.

Delivery of the securities offered hereby is expected to be made on or about August 5, 2025, subject to the satisfaction of certain conditions.

Alere Financial Partners, LLC (A division of Cova Capital Partners, LLC)

The date of this prospectus supplement is August 1, 2025

TABLE OF CONTENTS

	Page
About This Prospectus Supplement	S-1
Prospectus Supplement Summary	S-2
Risk Factors	S-7
Cautionary Note Regarding Forward Looking Statements	S-8
Use Of Proceeds	S-9
Dividend Policy	S-9

Dilution	S-9
Description of Common Stock	S-10
Warrant Private Placement	S-10
Plan Of Distribution	S-11
Legal Matters	S-13
Experts	S-13
Incorporation By Reference	S-13
Where You Can Find More Information	S-14
Prospectus	PAGE
About This Prospectus	1
The Company	2
Risk Factors	5
Cautionary Notes Regarding Forward-Looking Statements	5
Use of Proceeds	6
Description of our Capital Stock	7
Description of our Debt Securities	9
Description of our Warrants	14
Description of our Rights	16
Description of our Units	17
Plan Of Distribution	17
Legal Matters	19
Experts	19
Where You Can Find More Information	19
Incorporation Of Certain Information By Reference	19

About This Prospectus Supplement

This prospectus supplement and the accompanying prospectus are part of a registration statement that we filed with the Securities and Exchange Commission (the “SEC”) utilizing a “shelf” registration process. Each time we conduct an offering to sell securities under the accompanying prospectus we will provide a prospectus supplement that will contain specific information about the terms of that offering, including the price, the amount of securities being offered and the plan of distribution. The shelf registration statement was initially filed with the SEC on April 13, 2022 and amended on May 26, 2023, and was declared effective by the SEC on June 7, 2023. This prospectus supplement describes the specific details regarding this offering and may add, update or change information contained in the accompanying prospectus. The accompanying prospectus provides general information about us and our securities, some of which, such as the section entitled “Plan of Distribution,” may not apply to this offering. This prospectus supplement and the accompanying prospectus are an offer to sell only the securities offered hereby, but only under circumstances and in jurisdictions where it is lawful to do so. We are not making offers to sell or solicitations to buy our common stock in any jurisdiction in which an offer or solicitation is not authorized or in which the person making that offer or solicitation is not qualified to do so or to anyone to whom it is unlawful to make an offer or solicitation.

If information in this prospectus supplement is inconsistent with the accompanying prospectus or the information incorporated by reference with an earlier date, you should rely on this prospectus supplement. This prospectus supplement, together with the base prospectus, the documents incorporated by reference into this prospectus supplement and the accompanying prospectus and any free writing prospectus we have authorized for use in connection with this offering include all material information relating to this offering. We have not, and the placement agent has not, authorized anyone to provide you with different or additional information and you must not rely on any unauthorized information or representations. You should assume that the information appearing in this prospectus supplement, the accompanying prospectus, the documents incorporated by reference in this prospectus supplement and the accompanying prospectus and any free writing prospectus we have authorized for use in connection with this offering is accurate only as of the respective dates of those documents. Our business, financial condition, results of operations and prospects may have changed since those dates. You should carefully read this prospectus supplement, the accompanying prospectus and the information and documents incorporated herein by reference herein and therein, as well as any free writing prospectus we have authorized for use in connection with this offering, before making an investment decision. See “Incorporation by Reference” and “Where You Can Find More Information” in this prospectus supplement and in the accompanying prospectus.

No action is being taken in any jurisdiction outside the United States to permit a public offering of these securities or possession or distribution of this prospectus supplement or the accompanying prospectus in that jurisdiction. Persons who come into possession of this prospectus supplement and the accompanying prospectus in jurisdictions outside the United States are required to inform themselves about and to observe any restrictions as to this offering and the distribution of this prospectus supplement and the accompanying prospectus applicable to that jurisdiction.

This prospectus supplement and the accompanying prospectus contain summaries of certain provisions contained in some of the documents described herein which are summaries only and are not intended to be complete. Reference is made to the actual documents for complete information. All of the summaries are qualified in their entirety by the full text of the actual documents, some of which have been filed or will be filed and incorporated by reference herein. See “Where You Can Find More Information” in this prospectus supplement. We further note that the representations, warranties and covenants made by us in any agreement that is filed as an exhibit to any document that is incorporated by reference into this prospectus supplement or the accompanying prospectus were made solely for the benefit of the parties to such agreement, including, in some cases, for the purpose of allocating risk among the parties to such agreements, and should not be deemed to be a representation, warranty or covenant to you. Moreover, such representations, warranties or covenants were accurate only as of the date when made. Accordingly, such representations, warranties and covenants should not be relied on as accurately representing the current state of our affairs.

This prospectus supplement and the accompanying prospectus contain and incorporate by reference certain market data and industry statistics and forecasts that are based on Company-sponsored studies, independent industry publications and other publicly available information. Although we believe these sources are reliable, estimates as they relate to projections involve numerous assumptions, are subject to risks and uncertainties, and are subject to change based on various factors, including those discussed under “Risk Factors” in this prospectus supplement and the accompanying prospectus and under similar headings in the documents incorporated by reference herein and therein. Accordingly, investors should not place undue reliance on this information.

Unless otherwise stated or the context requires otherwise, all references in this prospectus supplement to the “Company,” “we,” “us,” “our,” and “NexGel” refer to NexGel, Inc., a Delaware corporation, and its wholly-owned subsidiaries.

Prospectus Supplement Summary

This summary highlights information contained elsewhere in this prospectus supplement, the accompanying prospectus and the documents incorporated by reference herein and therein. This summary does not contain all of the information that you should consider before deciding to invest in our securities. You should read this entire prospectus supplement and the accompanying prospectus carefully, including the section entitled “Risk Factors” beginning on page S-7 and our consolidated financial statements and the related notes and the other information incorporated by reference into this prospectus supplement and the accompanying prospectus, before making an investment decision.

Our Company

We were incorporated in Delaware on January 13, 2009. We manufacture high water content, electron beam cross-linked, aqueous polymer hydrogels, or gels, used for wound care, medical diagnostics, transdermal drug delivery and cosmetics. We specialize in custom gels by capitalizing on proprietary manufacturing technologies. We have historically served as a contract manufacturer, supplying our gels to third parties who incorporate them into their own products. Beginning in 2020, we created two new lines of business for the company. First, our own line of branded consumer products sold direct to consumers. Second, we expanded into custom and white label opportunities, which focuses on combining our gels with proprietary branded products and white label opportunities. All of our gel products are manufactured using proprietary and non-proprietary mixing, coating and cross-linking technologies. Together, these technologies enable us to produce gels that can satisfy rigid tolerance specifications with respect to a wide range of physical characteristics (e.g., thickness, water content, adherence, absorption, moisture vapor transmission rate [a measure of the passage of water vapor through a substance] and release rate) while maintaining product integrity. Additionally, we have the manufacturing ability to offer broad choices in the selection of liners onto which the gels are coated. Consequently, we and our customers are able to determine tolerances in moisture vapor transmission rate and active ingredient release rates while personalizing color and texture. In May 2023, we formed a joint venture with CG Laboratories, Inc. called CG Converting and Packaging, LLC, which is located in Granbury, Texas and of which we own a 50% interest, allowing us to expand our ability to deliver finished goods to our growing customer base.

S-2

Contract Manufacturing Business

As described above, we have historically served as a contract manufacturer, supplying our gels to third parties who incorporate them into their own products. Our hydrogels are currently being marketed in the U.S. and abroad by our customers for the following applications:

- ***Drug Delivery.*** We believe delivering medication through hydrogel patches has important advantages over traditional methods of drug delivery. Hydrogel patches are less intrusive, painless, allow for pre-planned medication time periods, can potentially release medication in a manner consistent with the body’s own glandular activity (by avoiding dosage spikes and/or digestive alteration), and minimize side effects related to the medication via injection or ingestion.
- ***Other Medical Applications.*** Hydrogel patches are being used for transdermal applications such as hormone replacement therapy and contraception, treatment of acne, shingles, diabetes, motion sickness, treatment of angina with nitroglycerin and treatment of smoking addiction using nicotine and palliatives (i.e., pain relievers).
- ***Non-Prescription Therapeutic Applications.*** Hydrogel patches are also used in the medical community and are also directly marketed to consumers for topical application of over the counter (“OTC”) drugs such as non-prescription acne treatments, pain relievers, diet preparations, cough suppressants, treatment of warts, calluses and corns, and pain relief.
- ***Moist Wound and Burn Dressings.*** Hydrogel dressings have long been used for treating wounds and burns. Clinical trials have demonstrated the benefits of moist wound healing versus traditional dressings. Some of these benefits include immediate anti-inflammatory effects, allowing for freer cell flow and less scarring, increased absorption of exudate, and accelerated healing.
- ***Components of Medical Devices.*** Several medical devices utilize hydrogels as components. These devices include active drug delivery systems such as iontophoresis, warming and cooling devices, medical electrodes and various medical products for sensitive skin.
- ***Cosmetic Applications.*** Hydrogel patches and applications allow for delivery systems of cosmetic skin care products to consumers and skin care providers for uses that include moisturizers, face masks, cooling masks and applicators.

We believe our competitive advantage in each of the general hydrogel patch applications described above is that our hydrogel patches are gentler to the skin because we do not use chemical cross-linking agents which are incorporated into other hydrogel patches. Once the gels are manufactured according to a customer’s specifications, the gels are generally shipped to the customer via a contract carrier (e.g., United Parcel Service, Inc.).

Our Facilities

We manufacture our hydrogels at what we believe to be one of only two facilities that can produce state-of-the-art hydrogel transdermal products and we have successfully used over two hundred active ingredients combinations in our hydrogels to date. Our facility consists of 13,500 square feet of manufacturing space, which we currently operate at approximately 15% to 20% capacity. Given the significant unused capacity, we can expand rapidly to meet increased demand, including for our healthcare and consumer product lines as described in more detail below. At full capacity, we estimate our existing facility would produce approximately 1.4 billion square inches of product annually. In addition, we sublease approximately 6,200 square feet of a 12,000 square foot combined office and manufacturing facility in Granbury, Texas, for our joint venture CG Converting and Packaging, LLC (“JV”). Our facilities are subject to stringent FDA compliance requirements. We also believe our hydrogel facility creates a high barrier to entry into our hydrogel and consumer product business.

S-3

Consumer Products

Beginning in the third quarter of 2020, we began selling our own branded products using our hydrogel technology on the Amazon marketplace. In 2022 we expanded access to our products by launching our own direct to consumer website, Medagel.com. The products we sell under our MedaGel brand primarily relate to healthcare over-the-counter (“OTC”) remedy solutions, such as blister and pain applications. In December 2023 we added a second consumer product brand when we completed the purchase of the Kenkoderm brand. The Kenkoderm skincare line was originally developed by a dermatologist to provide gentle to the skin products for consumer with psoriasis. In May 2024, we added our third consumer product brand with the purchase of the Silly George brand. Silly George is a beauty brand primarily focused on false eyelashes and other eye related products. We continue to look for additional potential acquisitions as part of our consumer product “roll-up” strategy.

Additionally, we have several more products in our development pipeline. We intend for these products to address various market opportunities including the OTC pharmaceutical drug delivery market, pain management, beauty and cosmetics, sports related applications, cannabinoids (“CBD” and/or “THC”) and general podiatry.

Custom and White Label Opportunities

We are leveraging our hydrogel products and technologies by allowing other OTC brands to incorporate them into their products. We believe our hydrogels, which do not use chemical cross-linking agents and can be made in paraben free formulations, will be attractive to other OTC brands, especially in the beauty and cosmetics industry, and their customers. We believe these white labelling opportunities will increase the markets’ awareness of us as a consumer-friendly and reliable supplier of customizable patches. Additionally, we created a process where customers have the ability to create their own custom hydrogel products. Customers pay a development fee, eliminating our financial risk in the success or failure of the custom product. As opposed to our contract manufacturing business, where we provide bulk sale of roll stock hydrogel to our customers who then use it as one component in their products which they themselves then manufacture, test, market and sell, our custom and white label business will provide customers with a finished product which they will then brand and re-sell.

Medical Devices

We entered into the medical device development sector which a focus on analyzing, creating and developing devices and solutions that reduce skin pain and irritation, improve and maintain skin integrity and provide greater comfort and safety for patients at the site of which a medical device interfaces with the human body.

We conducted proof of concept studies for the development of our first medical device, which we call NEXDrape and have filed for a patent on this device under the Patent Cooperation Treaty which provides patent protection in the nations who are members of the treaty. The NEXDrape device is an incise surgical drape designed for patients with impaired skin. The elderly, diabetics, trauma patients and those with an adhesive sensitivity can have adverse events from the removal of adhesive drapes. Additionally, patients taking certain medications, such as ELIQUIS[®] and steroids, may experience impaired skin as well. These groups represent a sizable percentage of the incise surgical drape market, a market we believe to be significant and growing. The incise surgical drape market is currently fragmented with 3M Healthcare being the market leader. Skin tears, infections, rashes, and post-surgical site pain are some of the problems that can occur as a result of the removal of adhesive drapes, and have been reported with other currently available surgical drapes.

S-4

We have conducted one animal and two human cadaver proof of concept studies with respect to NEXDrape. As a result of these studies, we believe NEXDrape will represent a gentle to the skin alternative to the current adhesive based standard of care and will provide a unique solution for patients with fragile or compromised skin. Additionally, we believe NEXDrape offers the following benefits over the current incise surgical drape products: (i) no skin irritation; (ii) able to deliver a wide range of antiseptic and antibiotic agents; (iii) eliminates air bubbles; and (iv) prevents dermis removal post-surgery, which reduces the risk of patient infection and discomfort. We intend to file a 510(k) premarket submission with the Food and Drug Administration (“FDA”), which is an application to demonstrate that NEXDrape is as safe and effective (or substantially equivalent to) a legally marketed surgical drape device. There can be no guarantee that the FDA approves our application, if submitted.

We are also in the process of developing a product we call NEXDerm which will be an adhesive tape designed to secure central lines and intravenous tubes and devices to patients before, during and after medical treatment. We believe NEXDerm will be an attractive alternative to Tegaderm[™], a 3M Healthcare product. Based on our discussion with medical professionals, Tegaderm[™] is often difficult and painful to remove after adhesion, particularly for comprised skin patients. NEXDerm, which will incorporate exclusively licensed technology owned by Noble Fiber, is designed to create a gentle to skin surgical tape impregnated with antimicrobial X-Static[®] silver fiber. We believe NEXDerm, if successfully developed, will offer the following advantages over Tegaderm[™]: (i) ability to easily reposition the adhesive tape; (ii) pain-free removal; (iii) gentle to the skin; and (iv) increased infection prevention. As with NEXDrape, we intend to file a 510(k) premarket submission with the FDA to demonstrate that NEXDerm is as safe and effective (or substantially equivalent to) a legally marketed surgical drape device. There can be no guarantee that the FDA approves our application, if submitted.

Our current intent with any medical devices will not be to commercialize due to the expense required but to potentially prepare them to go to market and to identify and pursue licensing and partnering arrangements with third parties possessing the necessary resources and capabilities to bring the devices to market.

Implications of Being an Emerging Growth Company and a Smaller Reporting Company

We qualify as an “emerging growth company,” as defined in the Jumpstart Our Business Startups Act (the “JOBS Act”) enacted in April 2012. An “emerging growth company” may take advantage of exemptions from some of the reporting requirements that are otherwise applicable to public companies. These exceptions include:

- being permitted to present only two years of audited financial statements and only two years of related Management’s Discussion and Analysis of Financial Condition and Results of Operations in this prospectus;
- not being required to comply with the auditor attestation requirements of Section 404 of the Sarbanes-Oxley Act of 2002, as amended (the “Sarbanes-Oxley Act”);
- reduced disclosure obligations regarding executive compensation in our periodic reports, proxy statements and registration statements; and
- exemptions from the requirements to hold a nonbinding advisory vote on executive compensation and stockholder approval of any golden parachute payments not previously approved.

In addition, the JOBS Act provides that an emerging growth company can take advantage of an extended transition period for complying with new or revised accounting standards. We have elected not to take advantage of the benefits of this exemption and our election is irrevocable. Therefore, we will not be able to take advantage of this exemption at any time in the future.

Finally, we are a “smaller reporting company” (and may continue to qualify as such even after we no longer qualify as an emerging growth company) and accordingly may provide less public disclosure than larger public companies. As a result, the information that we provide to our stockholders may be different than you might receive from other public reporting companies in which you hold equity interests.

S-5

The Offering

Common stock offered by us	413,044 of our common stock
Warrant Private Placement	In the Warrant Private Placement, we are also selling to the investors Unregistered Warrants to purchase up to 206,522 Unregistered Warrant Shares. The Unregistered Warrants and the Unregistered Warrant Shares are not being registered under the Securities Act and are not offered pursuant to this prospectus supplement and the accompanying prospectus and are being offered pursuant to an exemption from the registration requirements of the Securities Act provided in Section 4(a)(2) of the Securities Act and/or Regulation D promulgated thereunder. The Unregistered Warrants are exercisable immediately, will be exercisable for five years from the date of issuance and have an exercise price of \$4.25 per Unregistered Warrant Share. See “Warrant Private Placement” on page S-10 of this prospectus supplement for a more complete description of the Unregistered Warrants.
Common stock outstanding immediately prior to this offering	7,654,537 shares
Common Stock to be outstanding after this offering	8,067,581, assuming no exercise of the Unregistered Warrants; 8,274,103 assuming full exercise of the Unregistered Warrants.
Use of proceeds	We expect to receive net proceeds of approximately \$860 thousand from this offering, excluding the proceeds, if any, for the exercise of the Unregistered Warrants, after deducting the placement agent’s fees and estimated offering expenses payable by us. We intend to use the net proceeds from this offering for working capital and for general corporate purposes. See “Use of Proceeds” on page S-9 of the prospectus supplement for a more complete description of the intended use of proceeds from this offering.
Representative warrant	Upon the closing of this offering, we have agreed to issue to the Alere Financial Partners, LLC (A division of Cova Capital Partners, LLC) warrants exercisable for a period of five years from the commencement of sales in this offering entitling the underwriters to purchase up to 8% of the number of shares sold in this offering, or up to 33,044 shares, at a per share exercise price of \$4.25.
Risk factors	Investing in our securities involves a high degree of risk. See “Risk Factors” beginning on page S-7 of this prospectus supplement and the risk factors incorporated by reference into this prospectus supplement and the accompanying prospectus.
Nasdaq Capital Market Symbol	Our common stock and certain of our warrants are listed on The Nasdaq Capital Market, or Nasdaq, under the symbols “NXGL” and “NXGLW,” respectively.

S-6

The number of shares of common stock expected to be outstanding after this offering is based on 7,654,537 shares of common stock outstanding as of March 31, 2025 and excludes, as of that date, the following:

- 759,111 shares of common stock issuable upon the exercise of outstanding stock options at a weighted average exercise price of \$2.09 per share;
- 81,990 shares of common stock issuable upon the vesting of restricted stock units outstanding;
- 4,765,205 shares of common stock issuable upon the exercise of warrants at a weighted average exercise price of approximately \$5.18; and
- 675,522 shares of common stock reserved for future issuance under the NexGel, Inc. 2019 Long-Term Incentive Plan, as amended.

Risk Factors

An investment in our securities involves risks. We urge you to consider carefully the risks described below, and in the documents incorporated by reference in this prospectus supplement and the accompanying prospectus, before making an investment decision, including those risks identified under “Item 1A. Risk Factors” in our Annual Report on [Form 10-K](#) for the year ended December 31, 2024, which is incorporated by reference in this prospectus supplement and which may be amended, supplemented or superseded from time to time by other reports that we subsequently file with the SEC. If any of these risks actually occurs, our business, financial condition, results of operations or cash flow could be seriously harmed. This could cause the trading price of our common stock to decline, resulting in a loss of all or part of your investment. Please also read carefully the section below entitled “Cautionary Note Regarding Forward-Looking Statements”.

Risks Related to this Offering

Our management will have broad discretion over the use of the net proceeds from this offering, you may not agree with how we use the proceeds, and the proceeds may not be invested successfully.

Our management will have broad discretion in the application of the net proceeds from this offering, and our stockholders will not have the opportunity as part of their investment decision to assess whether the net proceeds are being used appropriately. Because of the number and variability of factors that will determine our use of the net proceeds from this offering, their ultimate use may vary substantially from their currently intended use. The failure by our management to apply these funds effectively could harm our business. See “Use of Proceeds” on page S-9 of this prospectus supplement for a description of our proposed use of proceeds from this offering.

We will require additional capital funding, the receipt of which may impair the value of our common stock.

Our future capital requirements depend on many factors, including our research, development, sales and marketing activities. We will need to raise additional capital through public or private equity or debt offerings or through arrangements with strategic partners or other sources in order to continue to develop our drug candidates. There can be no assurance that additional capital will be available when needed or on terms satisfactory to us, if at all. To the extent we raise additional capital by issuing equity securities, our stockholders may experience substantial dilution and the new equity securities may have greater rights, preferences or privileges than our existing common stock.

We do not intend to pay dividends in the foreseeable future.

We have never paid cash dividends on our common stock and currently do not plan to pay any cash dividends in the foreseeable future.

S-7

Cautionary Note Regarding Forward-Looking Statements

This prospectus supplement, the accompanying prospectus and the documents we have filed with the SEC that are incorporated by reference herein and therein contain forward-looking statements within the meaning of Section 27A of the Securities Act and Section 21E of the Securities Exchange Act of 1934, as amended (the “Exchange Act”). Forward-looking statements concern our current plans, intentions, beliefs, expectations and statements of future economic performance. Statements containing terms such as “will,” “may,” “believe,” “do not believe,” “plan,” “expect,” “intend,” “estimate,” “anticipate” and other phrases of similar meaning are considered to be forward-looking statements.

Forward-looking statements include, but are not limited to, statements about:

- our ability to continue as a going concern;
- inadequate capital;
- inadequate or an inability to raise sufficient capital to execute our business plan;
- our ability to comply with current good manufacturing practices;
- loss or retirement of key executives;
- our plans to make significant additional outlays of working capital before we expect to generate significant revenues and the uncertainty regarding when we will begin to generate significant revenues, if we are able to do so;
- adverse economic and geopolitical conditions, including the current conflict in Ukraine, and/or intense competition;
- loss of a key customer or supplier;
- entry of new competitors;
- adverse federal, state and local government regulation;
- technological obsolescence of our manufacturing process and equipment;
- technical problems with our research and products;
- risks of mergers and acquisitions including the time and cost of implementing transactions and the potential failure to achieve expected gains, revenue growth or expense savings;
- price increases for supplies and components;
- the inability to carry out our business plans; and
- other risks and uncertainties, including those described under Item 1A, “*Risk Factors*,” in our Annual Report on [Form 10-K](#) for the fiscal year ended December 31, 2024 and subsequent Quarterly Reports on Form 10-Q, which risk factors are incorporated herein by reference

S-8

Forward-looking statements are based on our assumptions and are subject to known and unknown risks and uncertainties that could cause actual results to differ materially from those reflected in or implied by these forward-looking statements. Factors that might cause actual results to differ include, among others, those set forth under “Risk Factors” in this prospectus supplement and those discussed in “Management’s Discussion and Analysis of Financial Condition and Results of Operation” in our most recent Annual Report on Form 10-K and in our future reports filed with the SEC, all of which are incorporated by reference herein. Readers are cautioned not to place undue reliance on any forward-looking statements contained in this prospectus supplement, the accompanying prospectus or the documents we have filed with the SEC that are incorporated by reference herein and therein, which reflect management’s views and opinions only as of their respective dates. We assume no obligation to update forward-looking statements to reflect actual results, changes in assumptions or changes in other factors affecting such forward-looking statements, except to the extent required by applicable securities laws.

You should carefully read this prospectus supplement, the accompanying prospectus and the information incorporated herein by reference as described under the heading “Incorporation by Reference,” and the documents that we reference in this prospectus supplement and the accompanying prospectus and have filed as exhibits to the registration statement of which this prospectus supplement and the accompanying prospectus are a part with the understanding that our actual future results, levels of activity, performance and achievements may be materially different from what we expect. We qualify all of our forward-looking statements by these cautionary statements.

Use of Proceeds

We estimate that the net proceeds from this offering will be approximately \$860 thousand, after deducting the estimated placement agent fees and estimated offering expenses payable by us, assuming all of the shares of common stock offered hereby are sold. This estimate excludes the proceeds, if any, from exercise of the Unregistered Warrants.

We intend to use the net proceeds from this offering for working capital and for general corporate purposes. This represents our best estimate of the manner in which we will use the net proceeds we receive from this offering based upon the current status of our business, but we have not reserved or allocated amounts for specific purposes and we cannot specify with certainty how or when we will use any of the net proceeds. Amounts and timing of our actual expenditures will depend on numerous factors. Our management will have broad discretion in applying the net proceeds from this offering.

Pending application of the net proceeds as described above, we intend to invest the proceeds to us in investment-grade, interest-bearing securities such as money market funds, certificates of deposit, or direct or guaranteed obligations of the U.S. government, or hold as cash. We cannot predict whether the proceeds invested will yield a favorable, or any, return.

Dividend Policy

We have never declared or paid any cash dividends on our capital stock, and we do not currently intend to pay any cash dividends on our common stock for the foreseeable future. We expect to retain future earnings, if any, to fund the development and growth of our business. Any future determination to pay dividends on our common stock will be at the discretion of our board of directors and will depend upon, among other factors, our results of operations, financial condition, capital requirements and any contractual restrictions.

Dilution

As of March 31, 2025, our historical net tangible book value was \$3.7 million, or \$0.48 per share of our common stock. Our historical net tangible book value is the amount of our total tangible assets less our liabilities. Historical net tangible book value per share is our historical net tangible book value divided by the number of shares of common stock outstanding as of March 31, 2025.

Our as adjusted net tangible book value as of March 31, 2025, which is our net tangible book value at that date, after giving effect to the sale of 413,044 of common stock in this offering by us at a public offering price of \$2.30 per share and after deducting the estimated placement agent discounts and commissions and estimated offering expenses payable by us, would have been \$4.5 million, or \$0.56 per share, which excludes the exercise of any of the Unregistered Warrants. This amount represents an immediate increase in net tangible book value of \$0.08 per share to our existing stockholders and an immediate dilution of \$1.74 per share to investors participating in this offering. Dilution per share to investors participating in this offering is determined by subtracting as adjusted net tangible book value per share after this offering from the assumed public offering price per share paid by investors in this offering.

The following table illustrates this dilution on a per share basis except as indicated below:

Offering price per share		\$	2.30
Historical net tangible book value (deficit) per share as of March 31, 2025	\$	0.48	
Increase in net tangible book value per share attributable to new investors purchasing shares in this offering	\$	0.08	
As adjusted net tangible book value per share after giving effect to this offering	\$	0.56	
Dilution per share to investors participating in this offering	\$	1.74	

The number of shares of common stock expected to be outstanding after this offering is based on 7,654,537 shares of common stock outstanding as of March 31, 2025 and excludes, as of that date, the following:

- 759,111 shares of common stock issuable upon the exercise of outstanding stock options at a weighted average exercise price of \$2.09 per share;
- 81,990 shares of common stock issuable upon the vesting of restricted stock units outstanding;
- 4,765,205 shares of common stock issuable upon the exercise of warrants at a weighted average exercise price of approximately \$5.18; and
- 675,522 shares of common stock reserved for future issuance under the NexGel, Inc. 2019 Long-Term Incentive Plan, as amended.

In addition, except as otherwise indicated, the information above reflects and assumes:

- no exercise of the Unregistered Warrants to be issued to investors; and
- no exercise of the warrants to be issued to the placement agent in this offering.

To the extent that any outstanding options or warrants are exercised, new options or restricted stock units are issued under our stock-based compensation plans or we issue additional shares of common stock or other equity or convertible debt securities in the future, there will be further dilution to investors participating in this offering.

S-9

Description of Common Stock

As of July 31, 2025, we have 25,000,000 shares of common stock authorized and 7,654,537 shares of common stock issued and outstanding.

The material terms and provisions of our common stock are described under the caption “Description of Capital Stock” in this prospectus.

Warrant Private Placement

In the Warrant Private Placement closing concurrently with the offering, we are selling Unregistered Warrants to purchase up to 206,522 shares of our common stock. For each share of our common stock sold in this offering, an accompanying Unregistered Warrant to purchase 50% of the shares of common stock purchased by such investor will be issued to the investor thereof. Each Unregistered Warrant will be exercisable for one share of our common stock at an exercise price of \$4.25 per share, will be immediately exercisable and will be exercisable for five years from the date of issuance.

The Unregistered Warrants and Unregistered Warrant Shares issuable upon the exercise of the Unregistered Warrants are not being registered under the Securities Act, nor are they being offered pursuant to this prospectus supplement and accompanying prospectus. The Unregistered Warrants and Unregistered Warrant Shares are being offered pursuant to the exemption provided in Section 4(a)(2) of the Securities Act and/or Regulation D promulgated thereunder.

Accordingly, the investors in the Warrant Private Placement may exercise the Unregistered Warrants and sell the Unregistered Warrant Shares issuable upon the exercise of such security only pursuant to an effective registration statement under the Securities Act covering the resale of those shares, an exemption under Rule 144 under the Securities Act or another applicable exemption under the Securities Act or, if and only if there is no effective registration statement registering the resale of the Unregistered Warrant Shares, or no current prospectus available for such shares, the investors may exercise the Unregistered Warrants by means of a “cashless exercise.”

If, at the time a holder exercises its Unregistered Warrants, a registration statement registering the Unregistered Warrant Shares under the Securities Act is not then effective or available for the resale of such shares, then in lieu of making the cash payment otherwise contemplated to be made to us upon such exercise in payment of the aggregate exercise price, the holder may elect instead to receive upon such exercise (either in whole or in part) the net number of shares of common stock determined according to a formula set forth in the Unregistered Warrants. No fractional shares will be issued upon the exercise of the Unregistered Warrants. We will, at our election, either pay a cash adjustment in respect of any such final fraction in an amount equal to such fraction multiplied by the exercise price or round up to the next whole share.

We may not effect the exercise of any Unregistered Warrant, and a holder will not have the right to exercise any portion of any Unregistered Warrant if, upon giving effect to such exercise, the aggregate number of shares of our common stock beneficially owned by the holder (together with its affiliates) would exceed 4.99% or 9.99%, as elected by the holder, of the number of shares of our common stock outstanding immediately after giving effect to the exercise, as such percentage ownership is determined in accordance with the terms of such warrant, which percentage may be increased at the holder's election upon 61 days' notice to us subject to the terms of such warrants, provided that such percentage may in no event exceed 9.99%.

In certain circumstances, upon a fundamental transaction (as described in the Unregistered Warrants, and generally including any reclassification, reorganization or recapitalization of our common stock; the sale, lease, license, assignment, conveyance, transfer or other disposition of all or substantially all of our assets; our consolidation or merger with or into another person in which we are not the surviving entity, the acquisition of more than 50% of our outstanding common stock; or any person or group becoming the beneficial owner of 50% of the voting power of our outstanding common stock and in connection with such transaction our common stock is converted into or exchanged for other securities, cash or property), the holders of Unregistered Warrants will be entitled to receive upon exercise of the Unregistered Warrants the kind and amount of securities, cash or other property that the holders would have received had they exercised the Unregistered Warrants immediately prior to such fundamental transaction.

Except as otherwise provided in the Unregistered Warrants or by virtue of such holder's ownership of shares of our common stock, the holders of the Unregistered Warrants do not have the rights or privileges of holders of our common stock, including any voting rights, until they exercise their Unregistered Warrants, as applicable.

Plan of Distribution

We have engaged Alere Financial Partners, LLC (A division of Cova Capital Partners, LLC) to act as our placement agent pursuant to a placement agent agreement in connection with this offering. The placement agent is not purchasing or selling any of the securities we are offering by this prospectus supplement but have agreed to use their best efforts to arrange for the sale of the Shares (or Unregistered Warrants) offered by this prospectus supplement. The placement agent may retain sub-agents and selected dealers in connection with this offering.

We currently anticipate that the closing of this offering will take place on or about August 5, 2025, subject to customary closing conditions. On the closing date, the following will occur:

- we will receive funds in the amount of the aggregate purchase price;
- the placement agent will receive the placement agent fees in accordance with the terms of the placement agent agreement; and
- we will deliver the shares of our common stock (or Unregistered Warrants) to the investors.

Fees and Expenses

We have agreed to pay the placement agent a placement agent fee in cash equal to 8% of the gross proceeds from the sale of the securities to non-affiliates in this offering and 4% of the gross proceeds from the sale of the securities to affiliates in this offering, if any.

Additionally and upon the closing of this offering, we have agreed to issue to the placement agent warrants exercisable for a period of five years entitling the placement agent to purchase up to 8% of the number of shares sold in this offering, or up to 33,044 shares, at a per share exercise price of \$4.25.

The following table shows the per share and total cash placement agent's fees we will pay to the placement agent in connection with the sale of the securities offered pursuant to this prospectus supplement and the accompanying prospectus, assuming the purchase of all of the securities offered hereby.

	Per Share	Total
Public offering price ⁽¹⁾	\$ 2.30	\$ 950,001.20
Placement agent fees ⁽²⁾	\$ 0.184	\$ 76,000.00
Proceeds, before expenses, to us ⁽³⁾	\$ 2.116	\$ 874,001.20

- (1) The offering price, placement agent fees and offering proceeds to us presented in this table do not reflect our issuance and sale of Unregistered Warrants in the Warrant Private Placement.
- (2) The placement agent will receive compensation in addition to the cash commission set forth above. See "Plan of Distribution" beginning on page S-11 of this prospectus supplement for more information regarding the compensation payable to the placement agent.
- (3) The amount of the offering proceeds to us presented in this table does not take into account any proceeds from the exercise of any of the Unregistered Warrants being issued in the Warrant Private Placement.

We estimate the total expenses of this offering (including the expenses reimbursable to the placement agent) payable by us, excluding the placement agent fee, will be approximately \$90 thousand.

We have agreed to indemnify the placement agent and certain other persons against certain liabilities relating to or arising out of the placement agents' activities under the placement agency agreement. We have also agreed to contribute to payments the placement agent may be required to make in respect of such liabilities.

The placement agent may be deemed to be underwriters within the meaning of Section 2(a)(11) of the Securities Act, and any commissions received by them and any profit realized on the resale of the shares sold by them while acting as principal might be deemed to be underwriting discounts or commissions under the Securities Act. As an underwriter, the placement agent would be required to comply with the requirements of the Securities Act and the Exchange Act, including, without limitation, Rule 415(a)(4) under the Securities Act and Rule 10b-5 and Regulation M under the Exchange Act. These rules and regulations may limit the timing of purchases and sales of shares of common stock by the placement agent acting as principal. Under these rules and regulations, the placement agent:

- must not engage in any stabilization activity in connection with our securities; and
- must not bid for or purchase any of our securities or attempt to induce any person to purchase any of our securities, other than as permitted under the Exchange Act, until it has completed its participation in the distribution.

Tail Fee

We have agreed to pay the placement agent a tail fee equal to the cash compensation in this offering, if any investor, who was contacted or introduced to us by the placement agent during the term of its engagement, provides us with capital in any financing of equity, equity-linked, convertible or debt or other capital raising activity during the 12 month period beginning from the closing of this offering.

Discretionary Accounts

The placement agent does not intend to confirm sales of the securities offered hereby to any accounts over which it has discretionary authority.

Listing

Our common stock and certain of our warrants are listed on The Nasdaq Capital Market, or Nasdaq, under the symbols "NXGL" and "NXGLW," respectively.

Other Relationships

The placement agent and certain of its affiliates are full service financial institutions engaged in various activities, which may include securities trading, commercial and investment banking, financial advisory, investment management, investment research, principal investment, hedging, financing and brokerage activities. The placement agent and certain of its affiliates have, from time to time, performed, and may in the future perform, various commercial and investment banking and financial advisory services for us and our affiliates, for which they received or will receive customary fees and expenses.

In the ordinary course of their various business activities, the placement agent and certain of its affiliates may make or hold a broad array of investments and actively trade debt and equity securities (or related derivative securities) and financial instruments (including bank loans) for their own account and for the accounts of their customers, and such investment and securities activities may involve securities and/or instruments issued by us and our affiliates. If the placement agent or its affiliates have a lending relationship with us, they routinely hedge their credit exposure to us consistent with their customary risk management policies. The placement agent and its affiliates may hedge such exposure by entering into transactions that consist of either the purchase of credit default swaps or the creation of short positions in our securities or the securities of our affiliates, including potentially the securities offered hereby. Any such short positions could adversely affect future trading prices of the securities offered hereby. The placement agent and certain of its affiliates may also communicate independent investment recommendations, market color or trading ideas and/or publish or express independent research views in respect of such securities or instruments and may at any time hold, or recommend to clients that they acquire, long and/or short positions in such securities and instruments.

Legal Matters

The validity of the securities offered hereby will be passed upon for us by Quick Law Group PC, Boulder, Colorado.

Experts

The consolidated financial statements of NexGel, Inc. and subsidiaries as of and for the years ended December 31, 2024 and 2023 have been incorporated by reference in this prospectus and elsewhere in the registration statement have been incorporated by reference in reliance upon the report of Turner, Stone & Company, LLP, independent registered public accountants, upon the authority of said firm as experts in accounting and auditing.

Incorporation by Reference

The SEC allows us to “incorporate by reference” into this prospectus supplement the information in other documents that we file with it. This means that we can disclose important information to you by referring you to those documents. The information incorporated by reference is considered to be a part of this prospectus supplement, and information in documents that we file later with the SEC will automatically update and supersede information contained in documents filed earlier with the SEC or contained in this prospectus supplement. We incorporate by reference in this prospectus supplement the documents listed below and any future filings that we may make with the SEC under Sections 13(a), 13(c), 14, or 15(d) of the Exchange Act prior to the termination of the offering under this prospectus supplement; provided, however, that we are not incorporating, in each case, any documents or information deemed to have been furnished and not filed in accordance with SEC rules:

- Annual Report on [Form 10-K](#) for the fiscal year ended December 31, 2024, filed on March 27, 2025;
- Quarterly Report on [Form 10-Q](#) for the fiscal quarter ended March 31, 2025, filed on May 13, 2025;
- Definitive Proxy Statement on [Schedule 14A](#) for 2025 Annual Meeting of Stockholders, filed on April 30, 2025;

S-13

- Current Report on [Form 8-K](#), filed on January 6, 2025;
- Current Report on [Form 8-K](#), filed on June 20, 2025; and
- The description of our common stock contained in the Registration Statement on Amendment No.3 to [Form S-1](#) filed pursuant to Section 12 of the Exchange Act on December 10, 2021, including any amendment or report filed with the SEC for the purpose of updating this description.

All reports and other documents we subsequently file pursuant to Section 13(a), 13(c), 14 or 15(d) of the Exchange Act prior to the termination of this offering will also be incorporated by reference in this prospectus supplement and deemed to be part of this prospectus supplement from the date of the filing of such reports and documents. We are not, however, incorporating by reference any documents or portions thereof, whether specifically listed above or filed in the future, that are not deemed “filed” with the SEC, including any information furnished pursuant to Items 2.02 or 7.01 of Form 8-K or related exhibits furnished pursuant to Item 9.01 of Form 8-K.

You may obtain a copy of any or all of the documents referred to above, which may have been or may be incorporated by reference into this prospectus supplement, including exhibits, at no cost to you by writing or telephoning us at the following address:

NexGel, Inc.
Attn: Corporate Secretary
2150 Cabot Blvd West, Suite B
Langhorne, PA 19047
(215) 702 8550

Where You Can Find More Information

This prospectus supplement and the accompanying prospectus are part of a registration statement on Form S-3 we filed with the SEC under the Securities Act and do not contain all the information set forth or incorporated by reference in the registration statement. Whenever a reference is made in this prospectus supplement or the accompanying prospectus to any of our contracts, agreements or other documents, the reference may not be complete and you should refer to the exhibits that are a part of the registration statement or the exhibits to the reports or other documents incorporated by reference into this prospectus supplement or the accompanying prospectus for a copy of such contract, agreement or other document. Because we are subject to the information and reporting requirements of the Exchange Act, we file annual, quarterly and current reports, proxy statements and other information with the SEC. You may read and copy information filed by us with the SEC at the SEC’s public reference section, 100 F Street, N.E., Washington, D.C. 20549. Information regarding the operation of the public reference section can be obtained by calling 1-800-SEC-0330. The SEC also maintains an Internet site at <http://www.sec.gov> that contains reports, statements and other information about issuers, such as us, who file electronically with the SEC.

We also maintain a website at www.nexgel.com through which you can access our SEC filings free of charge. The information set forth on our website is not part of this prospectus.

S-14

PROSPECTUS

NEXGEL, INC.

\$75,000,000

**Common Stock
Preferred Stock
Debt Securities
Warrants
Rights
Units**

From time to time, we may offer and sell, in one or more offerings, up to \$75,000,000 of any combination of the securities described in this prospectus. We may also offer securities as may be issuable upon conversion, redemption, repurchase, exchange or exercise of any securities registered hereunder, including any applicable anti-dilution provisions.

We will provide specific terms of any offering in a supplement to this prospectus. Any prospectus supplement may also add, update, or change information contained in this prospectus. You should carefully read this prospectus and the applicable prospectus supplement as well as the documents incorporated or deemed to be incorporated by reference in this prospectus before you purchase any of the securities offered hereby.

Our common stock and warrants are listed on The Nasdaq Capital Market under the symbols “NXGL” and “NXGLW,” respectively. On May 25, 2023, the last reported sale price of our common stock was \$2.21 per share as reported on The Nasdaq Capital Market. We recommend that you obtain current market quotations for our common stock prior to making an investment decision. We will provide information in any applicable prospectus supplement regarding any listing of securities other than shares of our common stock on any securities exchange. This prospectus may not be used to sell our securities unless it is accompanied by a prospectus supplement.

We may offer and sell our securities to or through one or more agents, underwriters, dealers or other third parties or directly to one or more purchasers on a continuous or delayed basis. If agents, underwriters or dealers are used to sell our securities, we will name them and describe their compensation in a prospectus supplement. The price to the public of our securities and the net proceeds we expect to receive from the sale of such securities will also be set forth in a prospectus supplement. For additional information on the methods of sale, you should refer to the section entitled “*Plan of Distribution*” in this prospectus.

As of May 25, 2023, the aggregate market value of our outstanding common stock held by non-affiliates was approximately \$9.076 million, which was calculated based on 4,106,873 shares of outstanding common stock held by non-affiliates, at a price per share of \$2.21. Pursuant to General Instruction I.B.6 of Form S-3, in no event will we sell the securities described in this prospectus in a public primary offering with a value exceeding more than one-third of the aggregate market value of our common stock held by non-affiliates in any 12-month period, so long as the aggregate market value of our outstanding common stock held by non-affiliates remains below \$75 million. During the 12 calendar months prior to and including the date of this prospectus, we have not offered or sold any securities pursuant to General Instruction I.B.6 of Form S-3.

We are an “emerging growth company,” as that term is used in the Jumpstart Our Business Startups Act of 2012 and, as such, we have elected to comply with certain reduced public company reporting requirements for this prospectus and future filings. See “The Company—Implications of Being an Emerging Growth Company.”

Our business and investing in shares of our common stock involves significant risks. You should review carefully the risks and uncertainties referenced under the heading “*Risk Factors*” on page 5 of this prospectus, as well as those contained in the applicable prospectus supplement and any related free writing prospectus, and in the other documents that are incorporated by reference into this prospectus or the applicable prospectus supplement.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or passed upon the adequacy or accuracy of this prospectus. Any representation to the contrary is a criminal offense.

The date of this prospectus is May 26, 2023

NEXGEL, INC.
TABLE OF CONTENTS

	<u>PAGE</u>
About This Prospectus	1
The Company	2
Risk Factors	5
Cautionary Notes Regarding Forward-Looking Statements	5
Use of Proceeds	6
Description of our Capital Stock	7
Description of our Debt Securities	9
Description of our Warrants	14
Description of our Rights	16
Description of our Units	17
Plan Of Distribution	17
Legal Matters	19
Experts	19

ABOUT THIS PROSPECTUS

This prospectus is part of a registration statement filed with the Securities and Exchange Commission (the “SEC”), using a “shelf” registration process. Under this shelf registration process, we may sell the securities described in this prospectus in one or more offerings. This prospectus provides you with a general description of the securities which may be offered. Each time we offer securities for sale, we will provide a prospectus supplement that contains specific information about the terms of that offering. Any prospectus supplement may also add or update information contained in this prospectus. You should read both this prospectus and any prospectus supplement together with additional information described below under “Where You Can Find More Information” and “Incorporation of Certain Information by Reference.”

You should rely only on the information contained or incorporated by reference in this prospectus, and in any prospectus supplement. We have not authorized any other person to provide you with different information. If anyone provides you with different or inconsistent information, you should not rely on it. We are not making offers to sell or solicitations to buy the securities described in this prospectus in any jurisdiction in which an offer or solicitation is not authorized, or in which the person making that offer or solicitation is not qualified to do so or to anyone to whom it is unlawful to make an offer or solicitation. You should not assume that the information in this prospectus or any prospectus supplement, as well as the information we file or previously filed with the SEC that we incorporate by reference in this prospectus or any prospectus supplement is accurate as of any date other than its respective date. Our business, financial condition, results of operations and prospects may have changed since those dates.

This prospectus contains summaries of certain provisions contained in some of the documents described herein, but reference is made to the actual documents for complete information. All of the summaries are qualified in their entirety by the actual documents. Copies of some of the documents referred to herein have been filed, will be filed or will be incorporated by reference as exhibits to the registration statement of which this prospectus is a part, and you may obtain copies of those documents as described below under the heading “Where You Can Find More Information”.

All brand names or trademarks appearing in this report are the property of their respective holders. Unless the context requires otherwise, references in this prospectus to “NexGel,” the “Company,” “we,” “us,” and “our” refer to NexGel, Inc., a Delaware corporation.

THE COMPANY

Our Company

We manufacture high water content, electron beam cross-linked, aqueous polymer hydrogels, or gels, used for wound care, medical diagnostics, transdermal drug delivery and cosmetics. We specialize in custom gels by capitalizing on proprietary manufacturing technologies. We have historically served as a contract manufacturer, supplying our gels to third parties who incorporate them into their own products and have recently began producing our own consumer products using our gels focused on proprietary branded products and white label opportunities. Both our gels and our consumer products are manufactured using proprietary and non-proprietary mixing, coating and cross-linking technologies. Together, these technologies enable us to produce gels that can satisfy rigid tolerance specifications with respect to a wide range of physical characteristics (e.g., thickness, water content, adherence, absorption, moisture vapor transmission rate (a measure of the passage of water vapor through a substance) and release rate) while maintaining product integrity. Additionally, we have the manufacturing ability to offer broad choices in the selection of liners onto which the gels are coated. Consequently, we and our customers are able to determine tolerances in moisture vapor transmission rate and active ingredient release rates while personalizing color and texture.

Contract Manufacturing Business

As described above, we have historically served as a contract manufacturer, supplying our gels to third parties who incorporate them into their own products. Our hydrogels are currently being marketed in the U.S. and abroad by our customers for the following applications:

- **Drug Delivery.** We believe delivering medication through hydrogel patches has important advantages over traditional methods of drug delivery. Hydrogel patches are less intrusive, painless, allow for pre-planned medication time periods, can potentially release medication in a manner consistent with the body’s own glandular activity (by avoiding dosage spikes and/or digestive alteration), and minimize side effects related to the medication via injection or ingestion.
- **Other Medical Applications.** Hydrogel patches are being used for transdermal applications such as hormone replacement therapy and contraception, treatment of acne, shingles, diabetes, motion sickness, treatment of angina with nitroglycerin and treatment of smoking addiction using nicotine and palliatives (i.e., pain relievers).
- **Non-Prescription Therapeutic Applications.** Hydrogel patches are also used in the medical community and are also directly marketed to consumers for topical application of over the counter (“OTC”) drugs such as non-prescription acne treatments, pain relievers, diet preparations, cough suppressants, treatment of warts, calluses and corns, and pain relief.
- **Moist Wound and Burn Dressings.** Hydrogel dressings have long been used for treating wounds and burns. Clinical trials have demonstrated the benefits of moist wound healing versus traditional dressings. Some of these benefits include immediate anti-inflammatory effects, allowing for freer cell flow and less scarring, increased absorption of exudate, and accelerated healing.
- **Components of Medical Devices.** Several medical devices utilize hydrogels as components. These devices include active drug delivery systems such as iontophoresis, warming and cooling devices, medical electrodes and various medical products for sensitive skin.
- **Cosmetic Applications.** Hydrogel patches and applications allow for delivery systems of cosmetic skin care products to consumers and skin care providers for uses that include moisturizers, face masks, cooling masks and applicators.

We believe our competitive advantage in each of the general hydrogel patch applications described above is that our hydrogel patches are gentler to the skin because we do not use chemical cross-linking agents which are incorporated into other hydrogel patches. In the past, we have not actively marketed our hydrogel or consumer products but beginning in 2021 the Company hired salespeople to focus on expanding our customer base and marketing efforts. Once the gels are manufactured according to a customer’s specifications, the gels are generally shipped to the customer via a contract carrier (e.g., United Parcel Service, Inc.).

Our Facilities

We manufacture our hydrogels at what we believe to be one of only two facilities that can produce state-of-the-art hydrogel transdermal products and we have successfully used over two hundred active ingredients combinations in our hydrogels to date. Our facility consists of 13,500 square feet of manufacturing space, which we currently operate at approximately only 5% capacity and can expand rapidly to meet increased demand, including for our healthcare and consumer product lines as described in more detail below. At full capacity, our facility should allow for us to produce approximately 1.4 billion square inches of product annually. Additionally, in 2021 we completed a \$650,000 facility accelerator upgrade which we believe will result in a more efficient manufacturing process. Our facility is subject to stringent FDA compliance requirements. We also believe our facility creates a high barrier to entry into our hydrogel and consumer product business.

Consumer Products

Beginning in the third quarter of 2020, we began selling our own branded products using our hydrogel technology on the Amazon marketplace. In 2022 we expanded access to our products by launching our own direct to consumer website, MedaGel.com. We currently have twenty-three different product offerings, including multiple packaging configurations of the same product, which we market under the brand names MedaGel and LumaGel Beauty and intend to offer additional products in 2023 and beyond. The products we sell under our MedaGel brand primarily relate to over-the-counter (“OTC”) remedy solutions, such as blister and pain applications; while the products we sell under our LumaGel Beauty brand primarily relate to beauty and cosmetic solutions, such as wrinkle and skin cream applications.

Additionally, we have several more products in our development pipeline. We intend for these products to address various market opportunities including the OTC” pharmaceutical drug delivery market, pain management, beauty and cosmetics, sports related applications, cannabinoids (CBD/THC) and general podiatry.

Custom and White Label Opportunities

We leverage our hydrogel products and technologies by allowing other OTC brands to incorporate them into their products. We believe our hydrogels, which do not use chemical cross-linking agents or parabens but rather use electronic beam energy, will be attractive to other OTC brands, especially in the beauty and cosmetics industry, and their customers. We believe these white labelling opportunities will increase the markets’ awareness of us as a consumer-friendly and reliable supplier of customizable patches. Additionally, we created a process where customers have the ability to create their own custom hydrogel products. Customers pay a development fee that covers our development expenses, eliminating our financial risk in the success or failure of the custom product. As opposed to our contract manufacturing business, where we provide bulk sale of roll stock hydrogel to our customers who then use it as one component in their finished products, our custom and white label business provides customers with a customer branded finished product which they sell to their consumers.

Medical Devices

We have recently entered into the medical device development sector which a focus on analyzing, creating and developing devices and solutions that reduce skin pain and irritation, improve and maintain skin integrity and provide greater comfort and safety for patients at the site of which a medical device interfaces with the human body.

We conducted proof of concept studies for the development of our first medical device, which we call NEXDrape and have filed for a patent on this device under the Patent Cooperation Treaty which provides patent protection in the nations who are members of the treaty. The NEXDrape device is an incise surgical drape designed for patients with impaired skin. The elderly, diabetics, trauma patients and those with an adhesive sensitivity can have adverse events from the removal of adhesive drapes. Additionally, patients taking certain medications, such as ELIQUIS® and steroids, may experience impaired skin as well. These groups represent a sizable percentage of the incise surgical drape market, a market we believe to be significant and growing. The incise surgical drape market is currently fragmented with 3M Healthcare being the market leader. Skin tears, infections, rashes, and post-surgical site pain are some of the problems that can occur as a result of the removal of adhesive drapes, and have been reported with other currently available surgical drapes.

We have conducted one animal and two human cadaver proof of concept studies with respect to NEXDrape. As a result of these studies, we believe NEXDrape will represent a gentle to the skin alternative to the current adhesive based standard of care and will provide a unique solution for patients with fragile or compromised skin. Additionally, we believe NEXDrape offers the following benefits over the current incise surgical drape products: (i) no skin irritation; (ii) able to deliver a wide range of antiseptic and antibiotic agents; (iii) eliminates air bubbles; and (iv) prevents dermis removal post-surgery, which reduces the risk of patient infection and discomfort. We intend to file a 510(k) premarket submission with the Food and Drug Administration (FDA), which is an application to demonstrate that NEXDrape is as safe and effective (or substantially equivalent to) a legally marketed surgical drape device. There can be no guarantee that the FDA approves our application, if submitted.

We are also in the process of developing a product we call NEXDerm which will be an adhesive tape designed to secure central lines and intravenous tubes and devices to patients before, during and after medical treatment. We believe NEXDerm will be an attractive alternative to Tegaderm™, a 3M Healthcare product. Based on our discussion with medical professionals, Tegaderm™ is often difficult and painful to remove after adhesion, particularly for comprised skin patients. NEXDerm, which will incorporate exclusively licensed technology owned by Noble Fiber, is designed to create a gentle to skin surgical tape impregnated with antimicrobial X-Static® silver fiber. We believe NEXDerm, if successfully developed, will offer the following advantages over Tegaderm™: (i) ability to easily reposition the adhesive tape; (ii) pain-free removal; (iii) gentle to the skin; and (iv) increased infection prevention. As with NEXDrape, we intend to file a 510(k) premarket submission with the FDA to demonstrate that NEXDrape is as safe and effective (or substantially equivalent to) a legally marketed surgical drape device. There can be no guarantee that the FDA approves our application, if submitted.

We are also in the early stages of exploring opportunities to develop a number of other potential medical devices. Our current intent with any medical devices will not be to commercialize due to the expense required but to potentially prepare them to go to market and to identify and pursue licensing and partnering arrangements with third parties possessing the necessary resources and capabilities to bring the devices to market.

Implications of Being an Emerging Growth Company and a Smaller Reporting Company

We qualify as an “emerging growth company,” as defined in the Jumpstart Our Business Startups Act (the “JOBS Act”) enacted in April 2012. An “emerging growth company” may take advantage of exemptions from some of the reporting requirements that are otherwise applicable to public companies. These exceptions include:

- being permitted to present only two years of audited financial statements and only two years of related Management’s Discussion and Analysis of Financial Condition and Results of Operations in this prospectus;
- not being required to comply with the auditor attestation requirements of Section 404 of the Sarbanes-Oxley Act of 2002, as amended (the “Sarbanes-Oxley Act”);
- reduced disclosure obligations regarding executive compensation in our periodic reports, proxy statements and registration statements; and
- exemptions from the requirements to hold a nonbinding advisory vote on executive compensation and stockholder approval of any golden parachute payments not previously approved.

In addition, the JOBS Act provides that an emerging growth company can take advantage of an extended transition period for complying with new or revised accounting standards. We have elected not to take advantage of the benefits of this exemption and our election is irrevocable. Therefore, we will not be able to take advantage of this exemption at any time in the future.

Finally, we are a “smaller reporting company” (and may continue to qualify as such even after we no longer qualify as an emerging growth company) and accordingly may provide less public disclosure than larger public companies. As a result, the information that we provide to our stockholders may be different than you might receive from other

public reporting companies in which you hold equity interests.

Corporate information

We were incorporated in Delaware on January 13, 2009. Our principal executive offices are located at 2150 Cabot Blvd West, Suite B, Langhorne, Pennsylvania 19047. Our telephone number is (215) 702-8550. Our website address is www.nexgel.com. The information contained on our website is not part of this prospectus. We have included our website address as a factual reference and do not intend it to be an active link to our website.

RISK FACTORS

An investment in our securities involves a high degree of risk. You should consider the risks, uncertainties and assumptions described under Item 1A, “*Risk Factors*,” in our Annual Report on [Form 10-K](#) for the fiscal year ended December 31, 2022, as well as subsequently filed Quarterly Reports on Form 10-Q, which risk factors are incorporated herein by reference, and may be amended, supplemented or superseded from time to time by other reports we file with the SEC in the future and any prospectus supplement related to a particular offering. The risks and uncertainties we have described in our Annual Report on [Form 10-K](#) for the fiscal year ended December 31, 2022 and subsequent Quarterly Reports on Form 10-Q are not the only ones we face. Additional risks and uncertainties not presently known to us or that we currently deem immaterial may also affect our operations. The occurrence of any of these known or unknown risks might cause you to lose all or part of your investment in the offered securities.

CAUTIONARY NOTES REGARDING FORWARD-LOOKING STATEMENTS

This prospectus contains forward-looking statements that involve substantial risks and uncertainties. All statements contained in this prospectus and/or any applicable prospectus supplement other than statements of historical facts, including statements regarding our strategy, future operations, future financial position, future revenue, projected costs, prospects, plans, objectives of management and expected market growth, are forward-looking statements. These statements involve known and unknown risks, uncertainties and other important factors that may cause our actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements.

The words “anticipate,” “believe,” “estimate,” “expect,” “intend,” “may,” “plan,” “predict,” “project,” “target,” “potential,” “will,” “would,” “could,” “should,” “continue,” and similar expressions are intended to identify forward-looking statements, although not all forward-looking statements contain these identifying words. These forward-looking statements include, among other things, statements about:

- our ability to continue as a going concern;
- inadequate capital;
- inadequate or an inability to raise sufficient capital to execute our business plan;
- our ability to comply with current good manufacturing practices;
- loss or retirement of key executives;
- our plans to make significant additional outlays of working capital before we expect to generate significant revenues and the uncertainty regarding when we will begin to generate significant revenues, if we are able to do so;
- adverse economic and geopolitical conditions, including the current conflict in Ukraine, and/or intense competition;
- loss of a key customer or supplier;
- entry of new competitors;
- adverse federal, state and local government regulation;
- technological obsolescence of our manufacturing process and equipment;
- technical problems with our research and products;
- risks of mergers and acquisitions including the time and cost of implementing transactions and the potential failure to achieve expected gains, revenue growth or expense savings;
- price increases for supplies and components;
- the inability to carry out our business plans; and
- other risks and uncertainties, including those described under Item 1A, “*Risk Factors*,” in our Annual Report on [Form 10-K](#) for the fiscal year ended December 31, 2022 and subsequent Quarterly Reports on Form 10-Q, which risk factors are incorporated herein by reference

These forward-looking statements are only predictions and we may not actually achieve the plans, intentions or expectations disclosed in our forward-looking statements, so you should not place undue reliance on our forward-looking statements. Actual results or events could differ materially from the plans, intentions and expectations disclosed in the forward-looking statements we make. We have based these forward-looking statements largely on our current expectations and projections about future events and trends that we believe may affect our business, financial condition and operating results. We have included important factors in the cautionary statements included in this prospectus, as well as certain information incorporated by reference into this prospectus, that could cause actual future results or events to differ materially from the forward-looking statements that we make. Our forward-looking statements do not reflect the potential impact of any future acquisitions, mergers, dispositions, joint ventures or investments we may make.

You should read this prospectus with the understanding that our actual future results may be materially different from what we expect. We do not assume any obligation to update any forward-looking statements whether as a result of new information, future events or otherwise, except as required by applicable law.

USE OF PROCEEDS

Unless otherwise provided in the applicable prospectus supplement, we intend to use the net proceeds from the sale of the securities under this prospectus for general corporate purposes and to in-license, acquire or invest in complementary businesses, technologies, products or assets. However, we have no current commitments or obligations to do so. We may set forth additional information on the use of proceeds from the sale of the securities we offer under this prospectus in a prospectus supplement relating to the specific offering. We cannot currently allocate specific percentages of the net proceeds that we may use for the purposes specified above. As a result, our management will have broad discretion in the allocation of the net proceeds. Pending the application of the net proceeds, we intend to invest the net proceeds in short- and intermediate-term, interest-bearing obligations, investment-grade instruments, certificates of deposit or direct or guaranteed obligations of the U.S. government.

DESCRIPTION OF OUR CAPITAL STOCK

General

Our authorized capital stock consists of 25,000,000 shares of common stock, \$0.001 par value per share, and 5,000,000 shares of “blank check” preferred stock, \$0.001 par value per share. The following is a description of our common stock and certain provisions of our certificate of incorporation, as amended (“Certificate”), and our amended and restated bylaws (“Bylaws”), and certain provisions of Delaware law.

As of March 31, 2023, there were issued and outstanding or reserved for issuance:

- 5,614,028 shares of common stock outstanding held by approximately 1,175 stockholders of record;
- 542,469 shares of common stock issuable upon the exercise of outstanding stock options at a weighted average exercise price of \$2.3401 per share;
- 3,557,190 shares of common stock issuable upon the exercise of warrants at a weighted average exercise price of approximately \$5.2566; and
- 237,027 shares of common stock reserved for future issuance under the NexGel, Inc. 2019 Long-Term Incentive Plan, as amended.

Common Stock

This section describes the general terms of our common stock that we may offer from time to time. For more detailed information, a holder of our common stock should refer to our Certificate and our Bylaws.

Except as otherwise expressly provided in our Certificate, or as required by applicable law, all shares of our common stock have the same rights and privileges and rank equally, share ratably and are identical in all respects as to all matters, including, without limitation, those described below. All outstanding shares of common stock are fully paid and nonassessable.

Voting Rights

Each holder of our common stock is entitled to cast one vote for each share of common stock held on all matters submitted to a vote of stockholders. Cumulative voting for election of directors is not allowed under our Certificate, which means that a plurality of the shares voted can elect all of the directors then outstanding for election. Except as otherwise provided under Delaware law or our Certificate, and Bylaws, on matters other than election of directors, action on a matter is approved if the votes cast favoring the action exceed the votes cast opposing the action.

Dividend Rights

The holders of outstanding shares of our common stock are entitled to receive dividends out of funds legally available, if our board of directors, in its discretion, determines to issue dividend, and only at the times and in the amounts that our board of directors may determine. Our board of directors is not obligated to declare a dividend.

Liquidation Rights

Upon our liquidation, dissolution or winding-up, the holders of our common stock will be entitled to share equally, identically and ratably in all assets remaining, subject to the prior satisfaction of all outstanding debt and liabilities and the preferential rights and payment of liquidation preferences, if any, on any outstanding shares of preferred stock.

No Preemptive or Similar Rights

Our common stock is not subject to conversion, redemption, sinking fund or similar provisions.

Transfer Agent and Registrar

The transfer agent and registrar for our common stock is Continental Stock Transfer & Trust Company, New York, New York.

Preferred Stock

This section describes the general terms and provisions of our outstanding shares of preferred stock, as well as preferred stock that we may offer from time to time. The applicable prospectus supplement will describe the specific terms of the shares of preferred stock offered through that prospectus supplement, which may differ from the terms we describe below. We will file a copy of the certificate of designation that contains the terms of each new series of preferred stock with the SEC each time we issue a new series of preferred stock, and these certificates of designation will be incorporated by reference into the registration statement of which this prospectus is a part. Each certificate of designation will establish the number of shares included in a designated series and fix the designation, powers, privileges, preferences and rights of the shares of each series as well as any applicable qualifications, limitations or restrictions. A holder of our preferred stock should refer to the applicable certificate of designation, our Certificate and the applicable prospectus supplement (and any related free writing prospectus that we may authorize to be provided to you) for more specific information.

We are authorized, subject to limitations prescribed by Delaware law, to issue up to 5,000,000 shares of preferred stock in one or more series, to establish from time to time the number of shares to be included in each series and to fix the designation, powers, preferences and rights of the shares of each series and any of its qualifications, limitations or restrictions. Our board of directors can increase or decrease the number of shares of any series, but not below the number of shares of that series then outstanding, without any further vote or action by our stockholders. Our board of directors may authorize the issuance of preferred stock with voting or conversion rights that could adversely affect the voting power or other rights of the holders of the common stock. The issuance of preferred stock, while providing flexibility in connection with possible acquisitions and other corporate purposes, could, among other things, have the effect of delaying, deferring or preventing a change in control of the Company and may adversely affect the market price of our common stock and the voting and other rights of the holders of our common stock.

Outstanding Series of Preferred Stock

Currently, there are no shares of preferred stock outstanding or designated.

Shares of Preferred Stock Issuable Pursuant to this Prospectus

We will incorporate by reference as an exhibit to the registration statement, which includes this prospectus, the form of any certificate of designation that describes the terms of the series of preferred stock we are offering. This description and the applicable prospectus supplement will include:

- the title and stated value;
- the number of shares authorized;
- the liquidation preference per share;
- the purchase price;
- the dividend rate, period and payment date, and method of calculation for dividends;
- whether dividends will be cumulative or non-cumulative and, if cumulative, the date from which dividends will accumulate;
- the procedures for any auction and remarketing, if any;
- the provisions for a sinking fund, if any;
- the provisions for redemption or repurchase, if applicable, and any restrictions on our ability to exercise such redemption and repurchase rights;
- any listing of the preferred stock on any securities exchange or market;
- whether the preferred stock will be convertible into our common stock, and, if applicable, the conversion price, or how it will be calculated, and the conversion period;
- whether the preferred stock will be exchangeable into debt securities, and, if applicable, the exchange price, or how it will be calculated, and the exchange period;
- voting rights, if any, of the preferred stock;
- preemptive rights, if any;
- restrictions on transfer, sale or other assignment, if any;
- a discussion of any material United States federal income tax considerations applicable to the preferred stock;
- the relative ranking and preferences of the preferred stock as to dividend rights and rights if we liquidate, dissolve or wind up our affairs;
- any limitations on issuance of any class or series of preferred stock ranking senior to or on a parity with the series of preferred stock as to dividend rights and rights if we liquidate, dissolve or wind up our affairs; and
- any other specific terms, preferences, rights or limitations of, or restrictions on, the preferred stock.

When we issue shares of preferred stock under this prospectus, the shares will fully be paid and nonassessable and will not have, or be subject to, any preemptive or similar rights.

DESCRIPTION OF OUR DEBT SECURITIES

This section describes the general terms and provisions of debt securities that we may issue from time to time. We may issue debt securities, in one or more series, as either senior or subordinated debt or as senior or subordinated convertible debt. While the terms we have summarized below will apply generally to any future debt securities we may offer under this prospectus, the applicable prospectus supplement or free writing prospectus will describe the specific terms of any debt securities offered through that prospectus supplement or free writing prospectus. The terms of any debt securities we offer under a prospectus supplement or free writing prospectus may differ from the terms we describe below. Unless the context requires otherwise, whenever we refer to the “indentures,” we also are referring to any supplemental indentures that specify the terms of a particular series of debt securities.

In the event that we issue any debt securities, we will issue such senior debt securities under a senior indenture that we will enter into with the trustee named in such senior indenture. We will file forms of these documents as exhibits to the registration statement, of which this prospectus is a part, and supplemental indentures and forms of debt securities containing the terms of the debt securities being offered will be filed as exhibits to the registration statement of which this prospectus is a part or will be incorporated by reference from reports that we file with the SEC.

The indentures will be qualified under the Trust Indenture Act of 1939, as amended, (the “Trust Indenture Act”). We use the term “trustee” to refer to either the trustee under the senior indenture or the trustee under the subordinated indenture, as applicable.

The following summaries of material provisions of potential senior debt securities, subordinated debt securities and the indentures are subject to, and qualified in their entirety by reference to, all of the provisions of the indenture applicable to a particular series of debt securities. We urge you to read the applicable prospectus supplement or free writing prospectus and any related free writing prospectuses related to the debt securities that we may offer under this prospectus, as well as the complete applicable indenture that contains the terms of the debt securities. Except as we may otherwise indicate, the terms of the senior indenture and the subordinated indenture are identical.

General

We will describe in the applicable prospectus supplement or free writing prospectus the terms of the series of debt securities being offered, including:

- the title;
- the principal amount being offered, and if a series, the total amount authorized and the total amount outstanding;

- any limit on the amount that may be issued;
- whether or not we will issue the series of debt securities in global form, and, if so, the terms and who the depository will be;
- the maturity date;
- whether and under what circumstances, if any, we will pay additional amounts on any debt securities held by a person who is not a United States person for tax purposes, and whether we can redeem the debt securities if we have to pay such additional amounts;
- the annual interest rate, which may be fixed or variable, or the method for determining the rate and the date interest will begin to accrue, the dates interest will be payable and the regular record dates for interest payment dates or the method for determining such dates;
- whether or not the debt securities will be secured or unsecured, and the terms of any secured debt;
- the terms of the subordination of any series of subordinated debt;
- the place where payments will be payable;
- restrictions on transfer, sale or other assignment, if any;
- our right, if any, to defer payment of interest and the maximum length of any such deferral period; the date, if any, after which, the conditions upon which, and the price at which, we may, at our option, redeem the series of debt securities pursuant to any optional or provisional redemption provisions and the terms of those redemption provisions;
- the date, if any, on which, and the price at which we are obligated, pursuant to any mandatory sinking fund or analogous fund provisions or otherwise, to redeem, or at the holder's option, to purchase, the series of debt securities and the currency or currency unit in which the debt securities are payable;
- whether the indenture will restrict our ability or the ability of our subsidiaries to:
- incur additional indebtedness;

- issue additional securities;
- create liens;
- pay dividends or make distributions in respect of our capital stock or the capital stock of our subsidiaries;
- redeem capital stock;
- place restrictions on our subsidiaries' ability to pay dividends, make distributions or transfer assets;
- make investments or other restricted payments;
- sell or otherwise dispose of assets;
- enter into sale-leaseback transactions;
- engage in transactions with stockholders or affiliates;
- issue or sell stock of our subsidiaries; or
- effect a consolidation or merger;
- whether the indenture will require us to maintain any interest coverage, fixed charge, cash flow-based, asset-based or other financial ratios;
- a discussion of certain material or special United States federal income tax considerations applicable to the debt securities;
- information describing any book-entry features;
- provisions for a sinking fund purchase or other analogous fund, if any;
- the applicability of the provisions in the indenture on discharge;
- whether the debt securities are to be offered at a price such that they will be deemed to be offered at an "original issue discount" as defined in paragraph (a) of Section 1273 of the Internal Revenue Code of 1986, as amended;
- the denominations in which we will issue the series of debt securities, if other than denominations of \$1,000 and any integral multiple thereof;
- the currency of payment of debt securities if other than U.S. dollars and the manner of determining the equivalent amount in U.S. dollars; and
- any other specific terms, preferences, rights or limitations of, or restrictions on, the debt securities, including any additional events of default or covenants provided with respect to the debt securities, and any terms that may be required by us or advisable under applicable laws or regulations or advisable in connection with the marketing of the debt securities.

Conversion or Exchange Rights

We will set forth in the applicable prospectus supplement or free writing prospectus the terms on which a series of debt securities may be convertible into or exchangeable for our common stock, our preferred stock or other securities (including securities of a third-party). We will include provisions as to whether conversion or exchange is mandatory, at the option of the holder or at our option. We may include provisions pursuant to which the number of shares of our common stock, our preferred stock or other securities

(including securities of a third-party) that the holders of the series of debt securities receive would be subject to adjustment.

Consolidation, Merger or Sale

Unless we provide otherwise in the prospectus supplement or free writing prospectus applicable to a particular series of debt securities, the indentures will not contain any covenant that restricts our ability to merge or consolidate, or sell, convey, transfer or otherwise dispose of all or substantially all of our assets. However, any successor to or acquirer of such assets must assume all of our obligations under the indentures or the debt securities, as appropriate. If the debt securities are convertible into or exchangeable for other securities of ours or securities of other entities, the person with whom we consolidate or merge or to whom we sell all of our property must make provisions for the conversion of the debt securities into securities that the holders of the debt securities would have received if they had converted the debt securities before the consolidation, merger or sale.

10

Events of Default Under the Indenture

Unless we provide otherwise in the prospectus supplement or free writing prospectus applicable to a particular series of debt securities, the following are events of default under the indentures with respect to any series of debt securities that we may issue:

- if we fail to pay interest when due and payable and our failure continues for 90 days and the time for payment has not been extended;
- if we fail to pay the principal, premium or sinking fund payment, if any, when due and payable at maturity, upon redemption or repurchase or otherwise, and the time for payment has not been extended;
- if we fail to observe or perform any other covenant contained in the debt securities or the indentures, other than a covenant specifically relating to another series of debt securities, and our failure continues for 90 days after we receive notice from the trustee or holders of at least 25% in aggregate principal amount of the outstanding debt securities of the applicable series; and
- if specified events of bankruptcy, insolvency or reorganization occur.

We will describe in each applicable prospectus supplement or free writing prospectus any additional events of default relating to the relevant series of debt securities.

If an event of default with respect to debt securities of any series occurs and is continuing, other than an event of default specified in the last bullet point above, the trustee or the holders of at least 25% in aggregate principal amount of the outstanding debt securities of that series, by notice to us in writing, and to the trustee if notice is given by such holders, may declare the unpaid principal, premium, if any, and accrued interest, if any, due and payable immediately. If an event of default specified in the last bullet point above occurs with respect to us, the unpaid principal, premium, if any, and accrued interest, if any, of each issue of debt securities then outstanding shall be due and payable without any notice or other action on the part of the trustee or any holder.

The holders of a majority in principal amount of the outstanding debt securities of an affected series may waive any default or event of default with respect to the series and its consequences, except defaults or events of default regarding payment of principal, premium, if any, or interest, unless we have cured the default or event of default in accordance with the indenture. Any waiver shall cure the default or event of default.

Subject to the terms of the indentures, if an event of default under an indenture shall occur and be continuing, the trustee will be under no obligation to exercise any of its rights or powers under such indenture at the request or direction of any of the holders of the applicable series of debt securities, unless such holders have offered the trustee reasonable indemnity or security satisfactory to it against any loss, liability or expense. The holders of a majority in principal amount of the outstanding debt securities of any series will have the right to direct the time, method and place of conducting any proceeding for any remedy available to the trustee, or exercising any trust or power conferred on the trustee, with respect to the debt securities of that series, provided that:

- the direction so given by the holder is not in conflict with any law or the applicable indenture; and
- subject to its duties under the Trust Indenture Act, the trustee need not take any action that might involve it in personal liability or might be unduly prejudicial to the holders not involved in the proceeding.

A holder of the debt securities of any series will have the right to institute a proceeding under the indentures or to appoint a receiver or trustee, or to seek other remedies if:

- the holder has given written notice to the trustee of a continuing event of default with respect to that series;
- the holders of at least 25% in aggregate principal amount of the outstanding debt securities of that series have made written request, and such holders have offered reasonable indemnity to the trustee or security satisfactory to it against any loss, liability or expense or to be incurred in compliance with instituting the proceeding as trustee; and
- the trustee does not institute the proceeding, and does not receive from the holders of a majority in aggregate principal amount of the outstanding debt securities of that series other conflicting directions within 90 days after the notice, request and offer.

These limitations do not apply to a suit instituted by a holder of debt securities if we default in the payment of the principal, premium, if any, or interest on, the debt securities, or other defaults that may be specified in the applicable prospectus supplement or free writing prospectus.

We will periodically file statements with the trustee regarding our compliance with specified covenants in the indentures.

Modification of Indenture; Waiver

Subject to the terms of the indenture for any series of debt securities that we may issue, we and the trustee may change an indenture without the consent of any holders with respect to the following specific matters:

- to fix any ambiguity, defect or inconsistency in the indenture;
- to comply with the provisions described above under “*Description of Our Debt Securities—Consolidation, Merger or Sale*,”
- to comply with any requirements of the SEC in connection with the qualification of any indenture under the Trust Indenture Act;
- to add to, delete from or revise the conditions, limitations, and restrictions on the authorized amount, terms, or purposes of issue, authentication and delivery of debt securities, as set forth in the indenture;

- to provide for the issuance of and establish the form and terms and conditions of the debt securities of any series as provided under *'Description of Our Debt Securities—General ;'* to establish the form of any certifications required to be furnished pursuant to the terms of the indenture or any series of debt securities, or to add to the rights of the holders of any series of debt securities;
- to evidence and provide for the acceptance of appointment hereunder by a successor trustee;
- to provide for uncertificated debt securities and to make all appropriate changes for such purpose;
- to add to our covenants such new covenants, restrictions, conditions or provisions for the benefit of the holders, to make the occurrence, or the occurrence and the continuance, of a default in any such additional covenants, restrictions, conditions or provisions an event of default or to surrender any right or power conferred to us in the indenture; or
- to change anything that does not materially adversely affect the interests of any holder of debt securities of any series.

In addition, under the indentures, the rights of holders of a series of debt securities may be changed by us and the trustee with the written consent of the holders of at least a majority in aggregate principal amount of the outstanding debt securities of each series that is affected. However, subject to the terms of the indenture for any series of debt securities that we may issue or as otherwise provided in the prospectus supplement or free writing prospectus applicable to a particular series of debt securities, we and the trustee may make the following changes only with the consent of each holder of any outstanding debt securities affected:

- extending the stated maturity of the series of debt securities;
- reducing the principal amount, reducing the rate of or extending the time of payment of interest, or reducing any premium payable upon the redemption or repurchase of any debt securities; or
- reducing the percentage of debt securities, the holders of which are required to consent to any amendment, supplement, modification or waiver.

Discharge

Each indenture provides that, subject to the terms of the indenture and any limitation otherwise provided in the prospectus supplement or free writing prospectus applicable to a particular series of debt securities, we can elect to be discharged from our obligations with respect to one or more series of debt securities, except for specified obligations, including obligations to:

- register the transfer or exchange of debt securities of the series;
- replace stolen, lost or mutilated debt securities of the series;
- maintain paying agencies;
- hold monies for payment in trust;
- recover excess money held by the trustee;
- compensate and indemnify the trustee; and
- appoint any successor trustee.

In order to exercise our rights to be discharged, we must deposit with the trustee money or government obligations sufficient to pay all the principal of, and any premium and interest on, the debt securities of the series on the dates payments are due.

Form, Exchange and Transfer

In the event that we issue debt securities, we will issue such debt securities of each series only in fully registered form without coupons and, unless we otherwise specify in the applicable prospectus supplement or free writing prospectus, in denominations of \$1,000 and any integral multiple thereof. The indentures provide that we may issue debt securities of a series in temporary or permanent global form and as book-entry securities that will be deposited with, or on behalf of, The Depository Trust Company or another depository named by us and identified in a prospectus supplement or free writing prospectus with respect to that series.

At the option of the holder, subject to the terms of the indentures and the limitations applicable to global securities described in the applicable prospectus supplement or free writing prospectus, the holder of the debt securities of any series can exchange the debt securities for other debt securities of the same series, in any authorized denomination and of like tenor and aggregate principal amount.

Subject to the terms of the indentures and the limitations applicable to global securities set forth in the applicable prospectus supplement or free writing prospectus, holders of the debt securities may present the debt securities for exchange or for registration of transfer, duly endorsed or with the form of transfer endorsed thereon duly executed if so required by us or the security registrar, at the office of the security registrar or at the office of any transfer agent designated by us for this purpose. Unless otherwise provided in the debt securities that the holder presents for transfer or exchange, we will make no service charge for any registration of transfer or exchange, but we may require payment of any taxes or other governmental charges.

We will name in the applicable prospectus supplement or free writing prospectus the security registrar, and any transfer agent in addition to the security registrar that we initially designate for any debt securities. We may at any time designate additional transfer agents or rescind the designation of any transfer agent or approve a change in the office through which any transfer agent acts, except that we will be required to maintain a transfer agent in each place of payment for the debt securities of each series. If we elect to redeem the debt securities of any series, we will not be required to:

- issue, register the transfer of, or exchange any debt securities of that series during a period beginning at the opening of business 15 days before the day of mailing of a notice of redemption of any debt securities that may be selected for redemption and ending at the close of business on the day of the mailing; or
- register the transfer of or exchange any debt securities so selected for redemption, in whole or in part, except the unredeemed portion of any debt securities we are redeeming in part.

Information Concerning the Trustee

The trustee, other than during the occurrence and continuance of an event of default under an indenture, undertakes to perform only those duties as are specifically set forth in the applicable indenture. Upon an event of default under an indenture, the trustee must use the same degree of care as a prudent person would exercise or use in the conduct of his or her own affairs.

Subject to this provision, the trustee is under no obligation to exercise any of the powers given it by the indentures at the request of any holder of debt securities unless it is offered reasonable security and indemnity against the costs, expenses and liabilities that it might incur.

Payment and Paying Agents

Unless we otherwise indicate in the applicable prospectus supplement or free writing prospectus, we will make payment of the interest on any debt securities on any interest payment date to the person in whose name the debt securities, or one or more predecessor securities, are registered at the close of business on the regular record date for the interest.

We will pay principal of and any premium and interest on the debt securities of a particular series at the office of the paying agents designated by us, except that unless we otherwise indicate in the applicable prospectus supplement or free writing prospectus, we will make interest payments by check that we will mail to the holder or by wire transfer to certain holders. Unless we otherwise indicate in the applicable prospectus supplement or free writing prospectus, we will designate the corporate trust office of the trustee as our sole paying agent for payments with respect to debt securities of each series. We will name in the applicable prospectus supplement or free writing prospectus any other paying agents that we initially designate for the debt securities of a particular series. We will maintain a paying agent in each place of payment for the debt securities of a particular series.

All money we pay to a paying agent or the trustee for the payment of the principal of or any premium or interest on any debt securities that remains unclaimed at the end of two years after such principal, premium or interest has become due and payable will be repaid to us, and the holder of the debt security thereafter may look only to us for payment thereof.

Governing Law

The indentures and the debt securities will be governed by and construed in accordance with the laws of the State of Delaware, except to the extent that the Trust Indenture Act is applicable.

Ranking of Debt Securities

The subordinated debt securities will be subordinate and junior in priority of payment to certain of our other indebtedness to the extent described in a prospectus supplement or free writing prospectus. The subordinated indenture does not limit the amount of subordinated debt securities that we may issue. It also does not limit us from issuing any other secured or unsecured debt.

The senior debt securities will rank equally in right of payment to all our other senior unsecured debt. The senior indenture does not limit the amount of senior debt securities that we may issue. It also does not limit us from issuing any other secured or unsecured debt.

DESCRIPTION OF OUR WARRANTS

The following description, together with the additional information we include in any applicable prospectus supplements or free writing prospectus, summarizes the material terms and provisions of the warrants that we may offer under this prospectus, which may consist of warrants to purchase common stock, preferred stock and/or debt securities in one or more series. Warrants may be offered independently or together with common stock, preferred stock and/or debt securities offered by any prospectus supplement or free writing prospectus, and may be attached to or separate from those securities. While the terms we have summarized below will generally apply to any future warrants we may offer under this prospectus, we will describe the particular terms of any warrants that we may offer in more detail in the applicable prospectus supplement or free writing prospectus. The terms of any warrants we offer under a prospectus supplement or free writing prospectus may differ from the terms we describe below.

In the event that we issue warrants, we will issue the warrants under a warrant agreement which we will enter into with a warrant agent to be selected by us. Forms of these warrant agreements and forms of the warrant certificates representing the warrants, and the complete warrant agreements and forms of warrant certificates containing the terms of the warrants being offered, will be filed as exhibits to the registration statement of which this prospectus is a part or will be incorporated by reference from reports that we file with the SEC. We use the term “warrant agreement” to refer to any of these warrant agreements. We use the term “warrant agent” to refer to the warrant agent under any of these warrant agreements. The warrant agent will act solely as an agent of ours in connection with the warrants and will not act as an agent for the holders or beneficial owners of the warrants.

The following summaries of material provisions of the warrants and the warrant agreements are subject to, and qualified in their entirety by reference to, all the provisions of the warrant agreement applicable to a particular series of warrants. We urge you to read the applicable prospectus supplements or free writing prospectus related to the warrants that we sell under this prospectus, as well as the complete warrant agreements that contain the terms of the warrants.

General

We will describe in the applicable prospectus supplement or free writing prospectus the terms relating to a series of warrants. If warrants for the purchase of debt securities are offered, the prospectus supplement or free writing prospectus will describe the following terms, to the extent applicable:

- the offering price and the aggregate number of warrants offered;
- the currencies in which the warrants are being offered;
- the designation, aggregate principal amount, currencies, denominations and terms of the series of debt securities that can be purchased if a holder exercises a warrant;
- the designation and terms of any series of debt securities with which the warrants are being offered and the number of warrants offered with each such debt security;
- the date on and after which the holder of the warrants can transfer them separately from the related series of debt securities;
- the principal amount of the series of debt securities that can be purchased if a holder exercises a warrant and the price at which and currencies in which such principal amount may be purchased upon exercise;
- the terms of any rights to redeem or call the warrants;

- the date on which the right to exercise the warrants begins and the date on which such right expires;
- federal income tax consequences of holding or exercising the warrants; and
- any other specific terms, preferences, rights or limitations of, or restrictions on, the warrants.

If warrants for the purchase of common stock or preferred stock are offered, the prospectus supplement or free writing prospectus will describe the following terms, to the extent applicable:

- the offering price and the aggregate number of warrants offered;
- the total number of shares that can be purchased if a holder of the warrants exercises them and, in the case of warrants for preferred stock, the designation, total number and terms of the series of preferred stock that can be purchased upon exercise;
- the designation and terms of any series of preferred stock with which the warrants are being offered and the number of warrants being offered with each share of common stock or preferred stock;
- the date on and after which the holder of the warrants can transfer them separately from the related common stock or series of preferred stock;

- the number of shares of common stock or preferred stock that can be purchased if a holder exercises the warrant and the price at which such common stock or preferred stock may be purchased upon exercise, including, if applicable, any provisions for changes to or adjustments in the exercise price and in the securities or other property receivable upon exercise;
- the terms of any rights to redeem or call, or accelerate the expiration of, the warrants;
- the date on which the right to exercise the warrants begins and the date on which that right expires;
- federal income tax consequences of holding or exercising the warrants; and
- any other specific terms, preferences, rights or limitations of, or restrictions on, the warrants.

Exercise of Warrants

Each holder of a warrant is entitled to purchase the principal amount of debt securities or number of shares of common stock or preferred stock, as the case may be, at the exercise price described in the applicable prospectus supplement or free writing prospectus. After the close of business on the day when the right to exercise terminates (or a later date if we extend the time for exercise), unexercised warrants will become void.

A holder of warrants may exercise them by following the general procedure outlined below:

- delivering to the warrant agent the payment required by the applicable prospectus supplement or free writing prospectus to purchase the underlying security;
- properly completing and signing the reverse side of the warrant certificate representing the warrants; and
- delivering the warrant certificate representing the warrants to the warrant agent within five business days of the warrant agent receiving payment of the exercise price.

If you comply with the procedures described above, your warrants will be considered to have been exercised when the warrant agent receives payment of the exercise price, subject to the transfer books for the securities issuable upon exercise of the warrant not being closed on such date. After you have completed those procedures and subject to the foregoing, we will, as soon as practicable, issue and deliver to you the debt securities, common stock or preferred stock that you purchased upon exercise. If you exercise fewer than all of the warrants represented by a warrant certificate, a new warrant certificate will be issued to you for the unexercised amount of warrants. Holders of warrants will be required to pay any tax or governmental charge that may be imposed in connection with transferring the underlying securities in connection with the exercise of the warrants.

Amendments and Supplements to the Warrant Agreements

We may amend or supplement a warrant agreement without the consent of the holders of the applicable warrants to cure ambiguities in the warrant agreement, to cure or correct a defective provision in the warrant agreement, or to provide for other matters under the warrant agreement that we and the warrant agent deem necessary or desirable, so long as, in each case, such amendments or supplements do not materially adversely affect the interests of the holders of the warrants.

Warrant Adjustments

Unless the applicable prospectus supplement or free writing prospectus states otherwise, the exercise price of, and the number of securities covered by, a common stock warrant or preferred stock warrant will be adjusted proportionately if we subdivide or combine our common stock or preferred stock, as applicable. In addition, unless the prospectus supplement or free writing prospectus states otherwise, if we, without receiving payment:

- issue capital stock or other securities convertible into or exchangeable for common stock or preferred stock, or any rights to subscribe for, purchase or otherwise acquire any of the foregoing, as a dividend or distribution to holders of our common stock or preferred stock;
- pay any cash to holders of our common stock or preferred stock other than a cash dividend paid out of our current or retained earnings or other than in accordance with the terms of the preferred stock;
- issue any evidence of our indebtedness or rights to subscribe for or purchase our indebtedness to holders of our common stock or preferred stock; or
- issue common stock or preferred stock or additional stock or other securities or property to holders of our common stock or preferred stock by way of spinoff, split-up, reclassification, combination of shares or similar corporate rearrangement,

then the holders of common stock warrants and preferred stock warrants, as applicable, will be entitled to receive upon exercise of the warrants, in addition to the securities otherwise receivable upon exercise of the warrants and without paying any additional consideration, the amount of stock and other securities and property such holders would have been entitled to receive had they held the common stock or preferred stock, as applicable, issuable under the warrants on the dates on which holders of those securities received or became entitled to receive such additional stock and other securities and property.

Except as stated above or as otherwise set forth in the applicable prospectus supplement or free writing prospectus, the exercise price and number of securities covered by a common stock warrant and preferred stock warrant, and the amounts of other securities or property to be received, if any, upon exercise of those warrants, will not be adjusted or provided for if we issue those securities or any securities convertible into or exchangeable for those securities, or securities carrying the right to purchase those securities or securities convertible into or exchangeable for those securities.

Holders of common stock warrants and preferred stock warrants may have additional rights under the following circumstances:

- certain reclassifications, capital reorganizations or changes of the common stock or preferred stock, as applicable;
- certain share exchanges, mergers, or similar transactions involving us and which result in changes of the common stock or preferred stock, as applicable; or
- certain sales or dispositions to another entity of all or substantially all of our property and assets.

If one of the above transactions occurs and holders of our common stock or preferred stock are entitled to receive stock, securities or other property with respect to or in exchange for their securities, the holders of the common stock warrants and preferred stock warrants then outstanding, as applicable, will be entitled to receive upon exercise of their warrants the kind and amount of shares of stock and other securities or property that they would have received upon the applicable transaction if they had exercised their warrants immediately before the transaction.

DESCRIPTION OF OUR RIGHTS

We may issue rights for the purchase of shares of our common stock or shares of our preferred stock. Each series of rights will be issued under a separate rights agreement which we will enter into with a bank or trust company, as rights agent, all as set forth in the applicable prospectus supplement. The rights agent will act solely as our agent in connection with the certificates relating to the rights and will not assume any obligation or relationship of agency or trust with any holders of rights certificates or beneficial owners of rights. We will file the rights agreement and the rights certificates relating to each series of rights with the SEC and incorporate them by reference as an exhibit to the registration statement of which this prospectus is a part on or before the time we issue a series of rights.

The applicable prospectus supplement will describe the terms of any rights we issue, including as applicable:

- the date for determining the persons entitled to participate in the rights distribution;
- the aggregate number or amount of underlying securities purchasable upon exercise of the rights and the exercise price;
- the aggregate number of rights being issued;
- the date, if any, on and after which the rights may be transferable separately;
- the date on which the right to exercise the rights commences and the date on which such right expires;
- the designation and terms of any securities with which the warrants are issued;
- a discussion of any material or special U.S. federal income tax considerations applicable to the rights; and
- any other terms of the rights, including the terms, procedures and limitations relating to the distribution, exchange and exercise of the rights.

Rights will be exercisable for U.S. dollars only and will be in registered form only.

DESCRIPTION OF OUR UNITS

This section outlines some of the provisions of the units and the unit agreements. This information may not be complete in all respects and is qualified entirely by reference to the unit agreement with respect to the units of any particular series. The specific terms of any series of units will be described in the applicable prospectus supplement or free writing prospectus. If so described in a particular prospectus supplement or free writing prospectus, the specific terms of any series of units may differ from the general description of terms presented below.

As specified in the applicable prospectus supplement, we may issue units consisting of one or more shares of common stock, shares of preferred stock, debt securities, warrants, rights or any combination of such securities.

The applicable prospectus supplement will specify the following terms of any units in respect of which this prospectus is being delivered:

- the terms of the units and of any of the shares of common stock, shares of preferred stock, debt securities, or warrants comprising the units, including whether and under what circumstances the securities comprising the units may be traded separately;
- a description of the terms of any unit agreement governing the units;
- if appropriate, a discussion of material U.S. federal income tax considerations; and
- a description of the provisions for the payment, settlement, transfer or exchange of the units.

PLAN OF DISTRIBUTION

We may sell the securities being offered hereby in one or more of the following ways from time to time:

- through agents to the public or to investors;
- to underwriters for resale to the public or to investors;
- negotiated transactions;

- block trades;
- directly to investors; or
- through a combination of any of these methods of sale.

As set forth in more detail below, the securities may be distributed from time to time in one or more transactions:

- at a fixed price or prices, which may be changed;
- at market prices prevailing at the time of sale;
- at prices related to such prevailing market prices; or
- at negotiated prices.

We will set forth in a prospectus supplement the terms of that particular offering of securities, including:

- the name or names of any agents or underwriters;
- the purchase price of the securities being offered and the proceeds we will receive from the sale;
- any over-allotment options under which underwriters may purchase additional securities from us;
- any agency fees or underwriting discounts and other items constituting agents' or underwriters' compensation;
- any initial public offering price;
- any discounts or concessions allowed or reallocated or paid to dealers; and
- any securities exchanges or markets on which such securities may be listed.

Only underwriters named in the prospectus supplement are underwriters of the securities offered by the prospectus supplement.

If underwriters are used in an offering, we will execute an underwriting agreement with such underwriters and will specify the name of each underwriter and the terms of the transaction (including any underwriting discounts and other terms constituting compensation of the underwriters and any dealers) in a prospectus supplement. The securities may be offered to the public either through underwriting syndicates represented by managing underwriters or directly by one or more investment banking firms or others, as designated. If an underwriting syndicate is used, the managing underwriter(s) will be specified on the cover of the prospectus supplement. If underwriters are used in the sale, the offered securities will be acquired by the underwriters for their own accounts and may be resold from time to time in one or more transactions, including negotiated transactions, at a fixed public offering price or at varying prices determined at the time of sale. Any public offering price and any discounts or concessions allowed or reallocated or paid to dealers may be changed from time to time. Unless otherwise set forth in the prospectus supplement, the obligations of the underwriters to purchase the offered securities will be subject to conditions precedent and the underwriters will be obligated to purchase all of the offered securities if any are purchased.

We may grant to the underwriters options to purchase additional securities to cover over-allotments, if any, at the public offering price, with additional underwriting commissions or discounts, as may be set forth in a related prospectus supplement. The terms of any over-allotment option will be set forth in the prospectus supplement for those securities.

If we use a dealer in the sale of the securities being offered pursuant to this prospectus or any prospectus supplement, we will sell the securities to the dealer, as principal. The dealer may then resell the securities to the public at varying prices to be determined by the dealer at the time of resale. The names of the dealers and the terms of the transaction will be specified in a prospectus supplement.

We may sell the securities directly or through agents we designate from time to time. We will name any agent involved in the offering and sale of securities and we will describe any commissions we will pay the agent in the prospectus supplement. Unless the prospectus supplement states otherwise, any agent will act on a best-efforts basis for the period of its appointment.

We may authorize agents or underwriters to solicit offers by institutional investors to purchase securities from us at the public offering price set forth in the prospectus supplement pursuant to delayed delivery contracts providing for payment and delivery on a specified date in the future. We will describe the conditions to these contracts and the commissions we must pay for solicitation of these contracts in the prospectus supplement.

In connection with the sale of the securities, underwriters, dealers or agents may receive compensation from us or from purchasers of the securities for whom they act as agents in the form of discounts, concessions or commissions. Underwriters may sell the securities to or through dealers, and those dealers may receive compensation in the form of discounts, concessions or commissions from the underwriters or commissions from the purchasers for whom they may act as agents. Underwriters, dealers and agents that participate in the distribution of the securities, and any institutional investors or others that purchase securities directly and then resell the securities, may be deemed to be underwriters, and any discounts or commissions received by them from us and any profit on the resale of the securities by them may be deemed to be underwriting discounts and commissions under the Securities Act.

We may provide agents and underwriters with indemnification against particular civil liabilities, including liabilities under the Securities Act, or contribution with respect to payments that the agents or underwriters may make with respect to such liabilities. Agents and underwriters may engage in transactions with, or perform services for, us in the ordinary course of business.

In addition, we may enter into derivative transactions with third parties (including the writing of options), or sell securities not covered by this prospectus to third parties in privately negotiated transactions. If the applicable prospectus supplement indicates, in connection with such a transaction, the third parties may, pursuant to this prospectus and the applicable prospectus supplement, sell securities covered by this prospectus and the applicable prospectus supplement. If so, the third party may use securities borrowed from us or others to settle such sales and may use securities received from us to close out any related short positions. We may also loan or pledge securities covered by this prospectus and the applicable prospectus supplement to third parties, who may sell the loaned securities or, in an event of default in the case of a pledge, sell the pledged securities pursuant to this prospectus and the applicable prospectus supplement. The third party in such sale transactions will be an underwriter and will be identified in the applicable prospectus supplement or in a post-effective amendment.

To facilitate an offering of a series of securities, persons participating in the offering may engage in transactions that stabilize, maintain, or otherwise affect the market price of the securities. This may include over-allotments or short sales of the securities, which involves the sale by persons participating in the offering of more securities than have been sold to them by us. In those circumstances, such persons would cover such over-allotments or short positions by purchasing in the open market or by exercising the over-

allotment option granted to those persons. In addition, those persons may stabilize or maintain the price of the securities by bidding for or purchasing securities in the open market or by imposing penalty bids, whereby selling concessions allowed to underwriters or dealers participating in any such offering may be reclaimed if securities sold by them are repurchased in connection with stabilization transactions. The effect of these transactions may be to stabilize or maintain the market price of the securities at a level above that which might otherwise prevail in the open market. Such transactions, if commenced, may be discontinued at any time. We make no representation or prediction as to the direction or magnitude of any effect that the transactions described above, if implemented, may have on the price of our securities.

Unless otherwise specified in the applicable prospectus supplement, each class or series of securities will be a new issue with no established trading market, other than our common stock, which is listed on the NYSE American. We may elect to list any other class or series of securities on any exchange or market, but we are not obligated to do so. It is possible that one or more underwriters may make a market in a class or series of securities, but the underwriters will not be obligated to do so and may discontinue any market making at any time without notice. We cannot give any assurance as to the liquidity of the trading market for any of the securities.

In order to comply with the securities laws of some states, if applicable, the securities offered pursuant to this prospectus will be sold in those states only through registered or licensed brokers or dealers. In addition, in some states securities may not be sold unless they have been registered or qualified for sale in the applicable state or an exemption from the registration or qualification requirement is available and complied with.

Any underwriter may engage in over-allotment, stabilizing transactions, short covering transactions and penalty bids in accordance with the Exchange Act or Regulation M under the Exchange Act. Over-allotment involves sales in excess of the offering size, which create a short position. Stabilizing transactions permit bids to purchase the underlying security so long as the stabilizing bids do not exceed a specified maximum. Short covering transactions involve purchases of the securities in the open market after the distribution is completed to cover short positions. Penalty bids permit the underwriters to reclaim a selling concession from a dealer when the securities originally sold by the dealer are purchased in a covering transaction to cover short positions. Those activities may cause the price of the securities to be higher than it would otherwise be. If commenced, the underwriters may discontinue any of these activities at any time.

Any underwriters who are qualified market makers on the NYSE American may engage in passive market making transactions in the securities on the NYSE American in accordance with Rule 103 of Regulation M, during the business day prior to the pricing of the offering, before the commencement of offers or sales of the securities. Passive market makers must comply with applicable volume and price limitations and must be identified as passive market makers. In general, a passive market maker must display its bid at a price not in excess of the highest independent bid for such security. If all independent bids are lowered below the passive market maker's bid, however, the passive market maker's bid must then be lowered when certain purchase limits are exceeded.

LEGAL MATTERS

The validity of the securities offered by this prospectus will be passed upon by Quick Law Group PC, Boulder, Colorado. Certain legal matters will be passed upon for any underwriters, dealers or agents by the law firm identified as counsel to such underwriters, dealers or agents in the applicable prospectus supplement.

EXPERTS

The consolidated financial statements of NexGel, Inc. and subsidiaries as of and for the years ended December 31, 2022 and 2021 have been incorporated by reference in this prospectus and elsewhere in the registration statement have been incorporated by reference in reliance upon the report of Turner, Stone & Company, LLP, independent registered public accountants, upon the authority of said firm as experts in accounting and auditing.

WHERE YOU CAN FIND MORE INFORMATION

We are a public company and file annual, quarterly and special reports, proxy statements and other information with the SEC. You may read and copy any document we file at the SEC's public reference room at 100 F Street, NE, Washington, D.C. 20549. You can request copies of these documents by writing to the SEC and paying a fee for the copying cost. Please call the SEC at 1-800-SEC-0330 for more information about the operation of the public reference room. Our SEC filings are also available, at no charge, to the public at the SEC's website at <http://www.sec.gov>.

We announce material financial information to our investors using our investor relations website, SEC filings, investor events, news and earnings releases, public conference calls, webcasts and social media. We use these channels to communicate with our investors and the public about our company, our products and services and other related matters. It is possible that information we post on some of these channels could be deemed to be material information. Therefore, we encourage investors, the media and others interested in our company to review the information we post to all of our channels, including our social media accounts.

INCORPORATION OF CERTAIN INFORMATION BY REFERENCE

The following documents filed by us with the SEC are incorporated by reference in this prospectus:

- Annual Report on [Form 10-K](#) for the fiscal year ended December 31, 2022, filed on March 28, 2023;
- Quarterly Report on [Form 10-Q](#) for the fiscal quarter ended March 31, 2023, filed on May 15, 2023;
- Definitive Proxy Statement on [Schedule 14A](#) for 2023 Annual Meeting of Stockholders, filed on April 27, 2023;
- Current Report on [Form 8-K](#), filed on January 6, 2023;
- Current Report on [Form 8-K](#), filed on January 17, 2023;
- Current Report on [Form 8-K](#), filed on March 2, 2023;
- Current Report on [Form 8-K](#), filed on March 27, 2023;
- Current Report on [Form 8-K](#), filed on May 15, 2023; and
- The description of our common stock contained in the Registration Statement on Amendment No.3 to [Form S-1](#) filed pursuant to Section 12 of the Exchange Act on December 10, 2021, including any amendment or report filed with the SEC for the purpose of updating this description.

We also incorporate by reference all documents we file pursuant to Section 13(a), 13(c), 14 or 15 of the Exchange Act (other than any portions of filings that are furnished rather than filed pursuant to Items 2.02 and 7.01 of a Current Report on Form 8-K) after the date of the initial registration statement of which this prospectus is a part and prior to effectiveness of such registration statement. All documents we file in the future pursuant to Section 13(a), 13(c), 14 or 15(d) of the Exchange Act after the date of this prospectus and prior to the termination of the offering are also incorporated by reference and are an important part of this prospectus.

Any statement contained in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded for the purposes of this registration statement to the extent that a statement contained herein or in any other subsequently filed document which also is or deemed to be incorporated by reference herein

modifies or supersedes such statement. Any statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this registration statement.

We will provide to each person, including any beneficial owner, to whom a prospectus is delivered, a copy of any or all of the information that has been incorporated by reference in the prospectus but not delivered with the prospectus. You may request a copy of these filings, excluding the exhibits to such filings which we have not specifically incorporated by reference in such filings, at no cost, by writing to or calling us at:

**NexGel, Inc.
Attn: Corporate Secretary
2150 Cabot Blvd West, Suite B
Langhorne, PA 19047
(215) 702 8550**

This prospectus is part of a registration statement we filed with the SEC. You should only rely on the information or representations contained in this prospectus and any accompanying prospectus supplement. We have not authorized anyone to provide information other than that provided in this prospectus and any accompanying prospectus supplement. We are not making an offer of the securities in any state where the offer is not permitted. You should not assume that the information in this prospectus or any accompanying prospectus supplement is accurate as of any date other than the date on the front of the document.

NEXGEL, INC.

413,044 Shares of Common Stock

PROSPECTUS

Alere Financial Partners, LLC (A division of Cova Capital Partners, LLC)
