

PROSPECTUS SUPPLEMENT
(To Prospectus dated March 17, 2021)



26,316,000 Shares of Common Stock

We are offering 26,316,000 shares of our common stock, \$0.01 par value per share. Our common stock is listed on the Nasdaq Capital Market under the symbol "BBI." On October 26, 2021, the last reported sale price of our common stock as reported on the Nasdaq Capital Market was \$0.519 per share.

Investing in our common stock involves a high degree of risk. See "Risk Factors" beginning on page [S-6](#) of this prospectus supplement and page [8](#) of the accompanying prospectus.

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.

	Per Share		Total	
Public offering price	\$	0.3800	\$	10,000,080
Underwriting discount (1)	\$	0.0266	\$	700,006
Proceeds, before expenses, to us	\$	0.3534	\$	9,300,074

(1) In addition, we have agreed to reimburse the underwriters for certain offering-related expenses. See "Underwriting" for more information.

We have granted the underwriters an option for a period of 30 days from the date of this prospectus supplement to purchase up to an additional 3,947,400 shares of common stock at the public offering price less the underwriting discount. If the underwriters exercise the option in full, the total underwriting discount payable by us will be \$805,006 and the total proceeds to us, before expenses, will be \$10,695,086.

The underwriters expect to deliver the shares of common stock on or about November 1, 2021.

William Blair

Oppenheimer & Co.

The date of this prospectus supplement is October 28, 2021.

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No dealer, salesperson or other person is authorized to give any information or to represent anything not contained in this prospectus supplement, the accompanying prospectus or any free writing prospectuses we authorize for use in connection with this offering. You must not rely on any unauthorized information or representations. This prospectus supplement, the accompanying prospectus and any free writing prospectuses we authorize for use in connection with this offering are an offer to sell only the securities offered hereby, but only under circumstances and in jurisdictions where it is lawful to do so. The information contained in this prospectus supplement, the accompanying prospectus and any free writing prospectuses we authorize for use in connection with this offering is current only as of their respective dates.

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. This document is in two parts. The first part is this prospectus supplement, which describes the specific terms of this offering and also adds to and updates information contained in the accompanying prospectus and the documents incorporated by reference herein. The second part, the accompanying prospectus, provides more general information. Generally, when we refer to this prospectus, we are referring to both parts of this document combined. To the extent there is a conflict between the information contained in this prospectus supplement and the information contained in the accompanying prospectus or any document incorporated by reference therein filed prior to the date of this prospectus supplement, you should rely on the information in this prospectus supplement; provided that if any statement in one of these documents is inconsistent with a statement in another document having a later date—for example, a document incorporated by reference in the accompanying prospectus—the statement in the document having the later date modifies or supersedes the earlier statement.

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 herein 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.

You should rely only on the information contained in this prospectus supplement and the accompanying prospectus, including the documents incorporated by reference herein and therein, and in any free writing prospectuses we authorize for use in connection with this offering. We have not authorized, and the underwriters have not authorized, anyone to provide you with information that is different. The information contained in this prospectus supplement and the accompanying prospectus, including information incorporated by reference herein and therein, and in any free writing prospectuses we authorize for use in connection with this offering, is accurate only as of the respective dates thereof, regardless of the time of delivery of this prospectus supplement and the accompanying prospectus or of any sale of our common stock. It is important for you to read and consider all information contained in this prospectus supplement and the accompanying prospectus, including the documents incorporated by reference herein and therein, and in any free writing prospectuses we authorize for use in connection with this offering, in making your investment decision. You should also read and consider the information in the documents to which we have referred you in the sections entitled “Where You Can Find More Information” and “Incorporation of Certain Information by Reference” in this prospectus supplement and in the accompanying prospectus.

We are offering to sell, and seeking offers to buy, the securities offered by this prospectus supplement only in jurisdictions where offers and sales are permitted. The distribution of this prospectus supplement and the accompanying prospectus and the offering of the securities offered by this prospectus supplement in certain jurisdictions may be restricted by law. Persons outside the United States who come into possession of this prospectus supplement and the accompanying prospectus must inform themselves about, and observe any restrictions relating to, the offering of the common stock and the distribution of this prospectus supplement and the accompanying prospectus outside the United States. This prospectus supplement and the accompanying prospectus do not constitute, and may not be used in connection with, an offer to sell, or a solicitation of an offer to buy, any securities offered by this prospectus supplement and the accompanying prospectus by any person in any jurisdiction in which it is unlawful for such person to make such an offer or solicitation.

References in this prospectus to “Brickell,” “we,” “our,” “us” and the “Company” refer to Brickell Biotech, Inc., a Delaware corporation, and its consolidated subsidiaries.

PROSPECTUS SUPPLEMENT SUMMARY

This summary highlights certain information about us, this offering and information appearing elsewhere in this prospectus supplement, in the accompanying prospectus and in the documents incorporated by reference herein and therein. This summary is not complete and does not contain all the information you should consider before deciding to invest in our common stock. For a more complete understanding of our Company, we encourage you to read and consider carefully the more detailed information in this prospectus supplement and the accompanying prospectus, including the information incorporated by reference herein and therein, the information under the heading “Risk Factors” in this prospectus and the accompanying prospectus supplement, and the information included in any free writing prospectuses that we authorize for use in connection with this offering.

Business Overview

We are a clinical-stage pharmaceutical company striving to transform patient lives by developing innovative and differentiated prescription therapeutics for the treatment of dermatologic, autoimmune, and other debilitating diseases. Our pipeline combines a potential best-in-class, late-stage program for the treatment of hyperhidrosis with a novel, cutting-edge platform and development-stage candidates with broad potential in autoimmune and neuroinflammatory disorders. Our executive management team and board of directors bring extensive experience in product development and global commercialization, having served in leadership roles at large global pharmaceutical companies and biotechs that have developed and/or launched successful products, including several that were first-in-class and/or achieved iconic status, such as Cialis®, Taltz®, Gemzar®, Prozac®, Cymbalta®, and Juvederm®. Our strategy is to leverage this experience to in-license, acquire, develop, and commercialize innovative pharmaceutical products that we believe can meaningfully benefit patients who are suffering from chronic, debilitating diseases that are underserved by available therapies.

Hyperhidrosis Program

Sofpironium Bromide Overview

Sofpironium bromide is a new chemical entity that belongs to a class of medications called anticholinergics. Anticholinergics block the action of acetylcholine, a chemical that transmits signals within the nervous system that are responsible for a range of bodily functions, including activation of the sweat glands. Sofpironium bromide was retrometabolically designed. Retrometabolic drugs are designed to exert their action locally and are potentially rapidly metabolized into a less active form once absorbed into the blood. We have developed sofpiroonium bromide gel, 15% as a potential best-in-class, self-administered, once daily, topical therapy for the treatment of primary axillary hyperhidrosis, also known as excessive underarm sweating. Sofpironium bromide gel, 15% has completed a United States (“U.S.”) pivotal Phase 3 clinical program (also referred to as our “Cardigan Studies”) for the treatment of primary axillary hyperhidrosis, and sofpiroonium bromide gel, 5% is approved in Japan for the same indication under the brand name ECCLOCK®.

Hyperhidrosis is a debilitating, life-altering medical condition of sweating beyond what is physiologically required for thermoregulation of the body. Primary axillary hyperhidrosis is believed to be caused by an overactive cholinergic response of the sweat glands and affects an estimated 15.3 million, or 4.8%, of the U.S. population, and 12.76% of the population in Japan. According to a 2016 update on the prevalence and severity of hyperhidrosis in the U.S., axillary hyperhidrosis, which is the targeted first potential indication for sofpiroonium bromide, is the most common occurrence of hyperhidrosis, affecting approximately 65% of patients, or an estimated 10 million individuals, in the U.S.

U.S. Phase 3 Pivotal Cardigan Studies

Our U.S. Phase 3 pivotal clinical program for sofpiroonium bromide gel, 15% was comprised of two pivotal clinical studies. The Cardigan I and Cardigan II studies enrolled 350 subjects and 351 subjects, respectively, who were nine years of age and older with primary axillary hyperhidrosis. The Cardigan Studies were

multicenter, randomized, double-blinded, vehicle (placebo)-controlled, evaluating the efficacy and safety of topically applied sofpironium bromide gel, 15%. Subjects applied sofpironium bromide gel, 15% or placebo to their underarms once daily at bedtime for six consecutive weeks, with a two-week post-treatment follow-up. The co-primary efficacy endpoints of the Cardigan Studies included the proportion of subjects achieving at least a 2-point improvement on the Hyperhidrosis Disease Severity Measure-Axillary[®] (HSDM-Ax) scale, a proprietary and validated patient-reported outcome measure, and change in gravimetric sweat production, each from baseline to end of treatment.

In October 2021, we reported positive topline results from both Cardigan Studies, which achieved statistical significance on all primary and secondary efficacy endpoints. In the Cardigan I and II Studies, sofpironium bromide gel, 15% was generally well-tolerated. We expect that the results from the Cardigan Studies, along with all previously completed clinical studies with sofpironium bromide, will form the basis of a prospective U.S. new drug application for sofpironium bromide gel, 15%, which we anticipate submitting to the Food and Drug Administration in mid-2022.

DYRK1A Inhibitor Platform

Development of DYRK1A Inhibitors

On August 27, 2021, we entered into a License and Development Agreement with Voronoi Inc., pursuant to which we acquired exclusive, worldwide rights to research, develop, and commercialize novel therapeutics generated from a proprietary DYRK1A inhibitor platform. These novel DYRK1A inhibitors aim to restore immune balance in patients whose immune system has become dysregulated. Based on the promising preclinical efficacy data generated to date on these novel DYRK1A inhibitor programs, we believe this platform has the potential to offer first-in-class, new and potent therapies across a wide array of autoimmune and inflammatory diseases.

The initial lead program that we expect to advance is BBI-02, a Phase 1-ready, highly selective, and orally bioavailable DYRK1A inhibitor that has demonstrated promising results in various preclinical models, including atopic dermatitis and rheumatoid arthritis. In these models, BBI-02 showed encouraging decreases in disease severity and reduction of pro-inflammatory cytokines compared to current standard-of-care agents, such as Janus kinase (JAK) inhibitors and anti-tumor necrosis factor (TNF) biologics. Notably, many current therapies for autoimmune disorders are broadly immunosuppressant, which may lead to severe side effects, such as increased infection risk. In contrast, preclinical data have shown BBI-02 to drive regulatory T-cell differentiation while dampening pro-inflammatory T_H17 cells and MyD88/IRAK4-related signaling pathways. Regulatory T cells serve to maintain tolerance and keep the autoreactive, pro-inflammatory T cells in check, thus inhibiting autoimmune disease and limiting chronic inflammation. The myeloid differentiation primary response 88 (“MyD88”) protein is normally spliced into a long form and a short form. DYRK1A inhibition shifts the balance to produce more MyD88 short form, which leads to IRAK4, a protein kinase involved in signaling immune responses from toll-like receptors, not being phosphorylated and so appears to deactivate downstream cascades of certain pro-inflammatory cytokines. Based on current understanding, this inhibition of the release of excess cytokines can be achieved by re-establishing the role of MyD88 short form as a negative regulator of this pathway. Unlike many existing therapies, as well as those currently being investigated, BBI-02 may have the ability to target both the adaptive and innate immune imbalance simultaneously, potentially resulting in, or substantially achieving, restoration of immune homeostasis that, if proven, would represent a paradigm shift in the treatment of certain autoimmune and inflammatory diseases.

We intend to progress BBI-02 into a Phase 1 clinical study in the first half of 2022, with results expected by the end of 2022. In addition, throughout 2022 we expect to conduct formulation development activities for BBI-03, a topically applied preclinical DYRK1A inhibitor, and to select and initiate development of a lead next-generation candidate from the platform for the potential treatment of neuroinflammatory diseases.

BBI-02 and BBI-03 are covered by composition of matter patent protection in the U.S., Japan, China, and other key countries through at least 2038.

Recent Developments

As of September 30, 2021, we had cash and cash equivalents of \$21.4 million.

Our Corporate Information

Our corporate headquarters are located in Boulder, Colorado, where we occupy facilities totaling approximately 3,038 square feet under a lease agreement that expires in December 2022 and includes two additional three-year renewal options. We use our current facilities primarily for research and development and general and administrative personnel. Our telephone number is (720) 505-4755, and our website address is <https://www.brickellbio.com>. Information contained on our website is not a part of this prospectus supplement or the accompanying prospectus, you should not consider information contained on our website in deciding whether to purchase our common stock and the inclusion of our website address in this prospectus supplement and the accompanying prospectus is an inactive textual reference only.

THE OFFERING

Issuer	Brickell Biotech, Inc.
Securities offered by us in this offering	26,316,000 shares of our common stock.
Common stock to be outstanding immediately after this offering	115,048,346 shares (118,995,746 shares if the underwriters exercise their option to purchase additional shares in full).
Option to purchase additional shares	We have granted the underwriters an option to purchase up to 3,947,400 additional shares of common stock at the public offering price per share, less the underwriting discount. This option is exercisable, in whole or in part, for a period of 30 days from the date of this prospectus supplement.
Use of proceeds	We intend to use the net proceeds from this offering for research and development, including clinical trials, working capital, business development and general corporate purposes. See “Use of Proceeds.”
Risk factors	Investing in our common stock involves a high degree of risk. You should carefully read and consider the information beginning on page S-6 of this prospectus supplement and page 8 of the accompanying prospectus set forth under the headings “Risk Factors” and all other information set forth in this prospectus supplement, the accompanying prospectus, the documents incorporated by reference herein and therein and in any free writing prospectuses we authorize for use in connection with this offering before deciding to invest in our common stock.
Nasdaq Capital Market symbol	BBI

The number of shares of our common stock to be outstanding immediately after this offering is based on 88,732,346 shares of our common stock outstanding as of September 30, 2021, and excludes, as of such date:

- 7,089,524 shares of common stock issuable upon the exercise of outstanding options at a weighted average exercise price of \$3.21 per share;
- 47,435 shares of common stock underlying unvested restricted stock units;
- 3,615,201 shares of common stock available for grant under the 2020 Omnibus Long-Term Incentive Plan;
- 2,600,000 shares of common stock available for issuance under the Employee Stock Purchase Plan; and
- 27,944,544 shares of common stock issuable upon the exercise of outstanding warrants, of which there were warrants to purchase (i) one share of our common stock at an exercise price of \$0.07 per share; (ii) 490,683 shares of our common stock at an exercise price of \$10.36 per share; (iii) 9,005 shares of our common stock at an exercise price of \$33.31 per share; (iv) 1,556,420 shares of our common stock

at an exercise price of \$1.16 per share; (v) 17,482,500 shares of our common stock at an exercise price of \$1.25 per share; and (vi) 8,405,935 shares of our common stock at an exercise price of \$0.72 per share.

Except as otherwise indicated, all information in this prospectus supplement assumes no exercise of the underwriters' option to purchase additional shares of common stock in connection with this offering.

RISK FACTORS

Investing in our common stock involves a high degree of risk. Before deciding whether to invest in our common stock, you should consider carefully the risks and uncertainties described below, together with the other information in this prospectus supplement, the accompanying prospectus, the information and documents incorporated by reference herein and therein, and the information included in any free writing prospectuses we authorize for use in connection with this offering. You should also consider the risks, uncertainties and assumptions discussed under the heading "Risk Factors" included in our most recent Annual Report on Form 10-K and the subsequent Quarterly Reports on Form 10-Q and other reports that we file with the SEC, all of which are on file with the SEC and are incorporated herein by reference, and which may be amended, supplemented or superseded from time to time by other reports we file with the SEC in the future. Additional risks and uncertainties not presently known to us or that are currently not believed to be significant to our business may also affect our actual results and could harm our business, financial condition and results of operations. The occurrence of any of these risks might cause you to lose all or part of your investment in our common stock.

Risks Related to this Offering

If you purchase our common stock sold in this offering you will experience immediate dilution in your investment as a result of this offering.

Because the price per share of common stock being offered in this offering may be higher than the net tangible book value per share of our common stock, you will experience dilution to the extent of the difference between the public offering price per share of common stock you pay in this offering and the net tangible book value per share of our common stock immediately after this offering. Our net tangible book value as of June 30, 2021, was \$22.4 million, or \$0.31 per share of common stock. Net tangible book value per share is equal to our total tangible assets minus total liabilities, all divided by the number of shares of common stock outstanding. See "Dilution" for a more detailed discussion of the dilution you will incur in this offering.

A substantial number of shares of our common stock may be sold in this offering, which could cause the price of our common stock to decline.

In this offering, we are offering shares of common stock, which represent approximately 22.9% of our outstanding common stock as of October 26, 2021 after giving effect to the sale of the shares of common stock. This sale and any future sales of a substantial number of shares of our common stock in the public market, or the perception that such sales may occur, could adversely affect the price of our common stock on the Nasdaq Capital Market. We cannot predict the effect, if any, that market sales of those shares of common stock or the availability of those shares of common stock for sale will have on the market price of our common stock.

The market price for our common stock has experienced significant price and volume volatility and is likely to continue to experience significant volatility in the future, which may cause the value of any investment in our common stock to decline.

Our stock price and the stock prices of companies similar to Brickell have been highly volatile. Our stock price has experienced significant price and volume volatility for the past several years, and our stock price is likely to experience significant volatility in the future. The price of our common stock may decline and the value of any investment in our common stock may be reduced regardless of our performance. Further, the daily trading volume of our common stock has historically been relatively low. As a result of the historically low volume, our stockholders may be unable to sell significant quantities of common stock in the public trading markets without a significant reduction in the price of our common stock. The trading price of our common stock may be influenced by factors beyond our control, such as the volatility of the financial markets in general, including in reaction to the ongoing COVID-19 pandemic, uncertainty surrounding the U.S. economy, conditions and trends in the markets we serve, changes in the estimation of the future size and growth rate of our markets, publication of research reports and recommendations by financial analysts relating to our business, the business of our competitors or the pharmaceutical industry, changes in market valuation or earnings of our competitors or other small capitalization

companies, sales of our common stock by our principal stockholders, and the trading volume of our common stock, or further restrictive regulation of our industry. The historical market prices of our common stock may not be indicative of future market prices, and we may be unable to sustain or increase the value of our common stock. Further, we have historically used equity incentive compensation as part of our overall compensation arrangements for certain employees. The effectiveness of equity incentive compensation in retaining key employees may be adversely impacted by volatility in our stock price. Significant declines in our stock price may also interfere with our ability, if needed, to raise additional funds through equity financing or to finance strategic transactions with our stock, or recruit and retain key employees.

Moreover, any inability or perceived inability of investors to realize a gain on an investment in our common stock could have an adverse effect on our business, financial condition and results of operations by potentially limiting our ability to attract and retain qualified employees and to raise capital. In addition, there may be increased risk of securities litigation following periods of significant fluctuations in our stock price. Securities class action lawsuits are often brought against companies after periods of extreme volatility in the market price of their securities. These and other consequences of volatility in our stock price, which could be exacerbated by macroeconomic conditions that affect the market generally, or our industry in particular, could have the effect of diverting management's attention and could materially harm our business.

Management will have broad discretion as to the use of the proceeds from this offering, and we may not use the proceeds effectively.

You will be relying on the judgment of our management with regard to the use of these net proceeds, and you will not have the opportunity, as part of your investment decision, to assess whether the proceeds are being used appropriately. Our management will have broad discretion in the application of the net proceeds from this offering and could spend the proceeds in ways that do not improve our results of operations or enhance the value of our common stock. Our failure to apply these funds effectively could have a material adverse effect on our business and cause the price of our common stock to decline.

You may experience dilution as a result of this or future offerings.

In order to raise additional capital, we may in the future offer additional shares of our common stock or other securities convertible into or exchangeable for our common stock. We cannot assure you that we will be able to sell shares or other securities in any other offering at a price per share that is equal to or greater than the price per share paid by investors in this offering, and investors purchasing our shares or other securities in the future could have rights superior to existing stockholders. The price per share at which we sell additional shares of our common stock or other securities convertible into or exchangeable for our common stock in future transactions may be higher or lower than the price per share in this offering.

We are not currently paying dividends and will likely continue not paying cash dividends on our common stock for the foreseeable future.

We have never paid cash dividends on our common stock and do not anticipate paying any cash dividends on our common stock for the foreseeable future. Future credit facilities may also restrict us from paying dividends on our securities. Investors should not rely on an investment in us if they require income generated from dividends paid on our capital stock. Any income derived from our common stock may only come from a rise in the market price of our common stock, which is uncertain and unpredictable.

CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS

This prospectus supplement and the accompanying prospectus, including the documents incorporated by reference into this prospectus supplement and the accompanying prospectus, contain forward-looking statements that involve substantial risks and uncertainties for purposes of the safe harbor provided by the Private Securities Litigation Reform Act of 1995. All statements contained in this prospectus supplement and the accompanying prospectus, including the documents incorporated by reference into this prospectus supplement and the accompanying prospectus, other than statements of historical fact, including statements relating to future financial, business, and/or research and clinical performance, conditions, plans, prospects, trends, or strategies and other such matters, including without limitation, our strategy, future operations, future financial position, future liquidity, future revenue, projected expenses, results of operations, the anticipated timing, scope, design, progress, results and/or reporting of data of ongoing and future non-clinical studies and clinical trials, intellectual property rights, including the validity, term, and enforceability of such, the expected timing and/or results of regulatory submissions and approvals, and prospects for commercializing any of Brickell's product candidates, or research collaborations with, or actions of, its partners, including in Japan, the U.S. or any other country, are forward-looking statements. The words "believe," "may," "could," "will," "estimate," "continue," "anticipate," "intend," "plan," "expect," "predict," "potential," "opportunity," "goals," "looking forward" or "should," and similar expressions are intended to identify forward-looking statements. Such statements are based on management's current expectations and involve risks and uncertainties. Actual results and performance could differ materially from those projected in the forward-looking statements as a result of many factors.

We based these forward-looking statements largely on our current expectations and projections about future events and trends that we believe may affect our financial condition, results of operations, business strategy, short-term and long-term business operations and objectives, and financial needs. These forward-looking statements are subject to a number of risks, uncertainties, and assumptions, including those described in "Risk Factors" in this prospectus supplement and the accompanying prospectus, including the documents incorporated by reference into this prospectus supplement and the accompanying prospectus, and under a similar heading in any other annual, periodic or current report we may file with the SEC in the future. Moreover, we operate in a very competitive and rapidly changing environment. New risks emerge quickly and from time to time. It is not possible for our management to predict all risks, nor can we assess the impact of all factors on our business or the extent to which any factor, or combination of factors, may cause actual results to differ materially from those contained in any forward-looking statements we may make. In light of these risks, uncertainties, and assumptions, the future events and trends discussed in this prospectus supplement and the accompanying prospectus, including the documents incorporated by reference into this prospectus supplement and the accompanying prospectus, or in our Annual Report on Form 10-K may not occur and actual results could differ materially and adversely from those anticipated or implied in the forward-looking statements. We undertake no obligation to revise or publicly release the results of any revision to these forward-looking statements, except as required by law. Given these risks and uncertainties, readers are cautioned not to place undue reliance on such forward-looking statements. All forward-looking statements are qualified in their entirety by this cautionary statement.

You should read carefully the factors described in the "Risk Factors" section of this prospectus supplement and the accompanying prospectus, including the documents incorporated by reference into this prospectus supplement and the accompanying prospectus, to better understand the risks and uncertainties inherent in our business and underlying any forward-looking statements. You are advised to consult any further disclosures we make on related subjects in our future public filings and on our website.

USE OF PROCEEDS

We estimate that the net proceeds from the sale of the shares offered in this offering will be approximately \$8.9 million, or approximately \$10.3 million if the underwriters exercise in full their option to purchase additional shares of common stock, after deducting the underwriting discount and estimated offering expenses payable by us.

We intend to use the net proceeds from this offering for research and development, including clinical trials, working capital, business development and general corporate purposes.

The amount and timing of our use of the net proceeds from this offering will depend upon a number of factors, including the progress of our clinical trials and other development efforts and other factors described under "Risk Factors" in this prospectus supplement, the accompanying prospectus and the documents incorporated by reference herein and therein, as well as the amount of cash used in our operations. As of the date of this prospectus supplement, we cannot specify with certainty all of the particular uses for the net proceeds to us from this offering. Accordingly, our management will have broad discretion in the timing and application of these proceeds. Pending application of the net proceeds as described above, we intend to temporarily invest the proceeds in short-term, interest-bearing instruments.

DIVIDEND POLICY

We historically have not, and do not anticipate in the future, paying dividends on our common stock. We currently intend to retain all of our future earnings, as applicable, to finance the growth and development of our business. We are not subject to any legal restrictions respecting the payment of dividends, except that we may not pay dividends if the payment would render us insolvent. Subject to these limitations, any future determination as to the payment of cash dividends on our common stock will be at our board of directors' discretion and will depend on our financial condition, operating results, capital requirements, Company strategy and other factors that our board of directors considers to be relevant.

DILUTION

If you purchase shares of our common stock, your interest will be diluted immediately to the extent of the difference between the offering price per share you will pay in this offering and the as adjusted net tangible book value per share of our common stock after this offering. Net tangible book value per share represents our total tangible assets less total liabilities, divided by the number of shares of our common stock outstanding.

As of June 30, 2021, our net tangible book value was \$22.4 million, or \$0.31 per share of common stock. After giving effect to our issuance and sale of shares of common stock in this offering at the offering price of \$0.38 per share and after deducting the underwriting discount and estimated offering expenses payable by us, the as adjusted net tangible book value as of June 30, 2021, would have been \$31.3 million, or \$0.32 per share. This represents an immediate increase in as adjusted net tangible book value to existing stockholders of \$0.01 per share and an immediate dilution to new investors purchasing our common stock in this offering of \$0.06 per share.

The following table illustrates this per share dilution:

Public offering price per share		\$	0.38
Net tangible book value per share as of June 30, 2021	\$	0.31	
Increase in net tangible book value per share attributable to this offering	\$	0.01	
As adjusted net tangible book value per share as of June 30, 2021, after giving effect to this offering		\$	0.32
Dilution per share to new investors purchasing our common stock in this offering		\$	0.06

If the underwriters exercise in full their option to purchase an additional 3,947,400 shares of common stock at the public offering price of \$0.38 per share, our as adjusted net tangible book value as of June 30, 2021, after giving effect to this offering and after deducting the underwriting discount and estimated offering expenses payable by us, would have been approximately \$32.7 million, or \$0.32 per share, representing an increase in net tangible book value of approximately \$0.01 per share to existing stockholders and immediate dilution in net tangible book value of approximately \$0.06 per share to investors purchasing our shares of common stock in this offering at the public offering price.

The above discussion and table are based on 71,945,222 shares of our common stock outstanding as of June 30, 2021, and excludes, as of such date:

- 6,716,167 shares of common stock issuable upon the exercise of outstanding options at a weighted average exercise price of \$3.08 per share;
- 47,435 shares of common stock underlying unvested restricted stock units;
- 3,988,558 shares of common stock available for grant under the 2020 Omnibus Long-Term Incentive Plan
- 2,600,000 shares of common stock available for future issuance under the Employee Stock Purchase Plan; and;
- 27,944,544 shares of common stock issuable upon the exercise of outstanding warrants, of which there were warrants to purchase (i) one share of our common stock at an exercise price of \$0.07 per share; (ii) 490,683 shares of our common stock at an exercise price of \$10.36 per share; (iii) 9,005 shares of our common stock at an exercise price of \$33.31 per share; (iv) 1,556,420 shares of our common stock at an exercise price of \$1.16 per share; (v) 17,482,500 shares of our common stock at an exercise price of \$1.25 per share; and (vi) 8,405,935 shares of our common stock at an exercise price of \$0.72 per share.

To the extent that outstanding options or warrants are exercised, the investors purchasing our common stock in this offering will experience further dilution. In addition, we may choose to raise additional capital due to market conditions or strategic considerations even if we believe we have sufficient funds for our current or future operating

plans. To the extent that additional capital is raised through the sale of securities, the issuance of these securities could result in further dilution to our stockholders.

UNDERWRITING

William Blair & Company, L.L.C. (“William Blair”) and Oppenheimer & Co. Inc. (“Oppenheimer”) are acting as joint book-running managers and William Blair is acting as representative of the underwriters for the offering. Subject to the terms and conditions set forth in an underwriting agreement between us and the underwriters, we have agreed to sell to the underwriters, and the underwriters have agreed to purchase from us, 26,316,000 shares of our common stock. Subject to the terms and conditions of the underwriting agreement, we have agreed to sell to the underwriters, and each underwriter has severally agreed to purchase, at the public offering price less the underwriting discount set forth on the cover page of this prospectus supplement, the number of shares of common stock listed next to its name in the following table:

Name	Number of Shares
William Blair & Company, L.L.C.	18,421,200
Oppenheimer & Co. Inc.	7,894,800
Total	26,316,000

We have granted to the underwriters an option, exercisable for 30 calendar days from the date of this prospectus supplement, to purchase up to 3,947,400 additional shares of common stock at the public offering price less the underwriting discount set forth on the cover page of this prospectus supplement. Any shares issued or sold under the option will be issued and sold on the same terms and conditions as the other shares that are the subject of this offering.

We have agreed to indemnify the underwriters against certain liabilities, including liabilities under the Securities Act of 1933, as amended, relating to losses or claims resulting from material misstatements in or omissions from this prospectus supplement, the registration statement of which this prospectus supplement is a part, certain free writing prospectuses that may be used in the offering and in any marketing materials used in connection with this offering and to contribute to payments the underwriters may be required to make in respect of those liabilities.

Lake Street Capital Markets, LLC is acting as a financial advisor to our company in connection with the offering and will receive a financial advisory fee in connection therewith. Lake Street Capital Markets, LLC is not engaged in, nor affiliated with any entity that is engaged in, the solicitation or distribution of this offering.

Commissions and Discounts

The underwriters have advised us that they propose initially to offer the shares to the public at the public offering price set forth on the cover page of this prospectus supplement and to dealers at that price less a concession not in excess of \$0.01482 per share. After the public offering, the public offering price, concession or any other term of this offering may be changed.

The following table shows the public offering price, underwriting discount and proceeds before expenses to us. The information assumes either no exercise or full exercise by the underwriters of their option to purchase additional shares.

	Per Share	Without Option	With Option
Public offering price	\$ 0.3800	\$ 10,000,080	\$ 11,500,092
Underwriting discount	\$ 0.0266	\$ 700,006	\$ 805,006
Proceeds, before expenses, to us	\$ 0.3534	\$ 9,300,074	\$ 10,695,086

The underwriting agreement provides that the obligation of the underwriters to pay for and accept delivery of the shares of common stock offered by this prospectus supplement are subject to the approval of certain legal matters by its counsel and to certain other conditions. The underwriters are obligated to take and pay for all of the shares of

common stock offered by this prospectus supplement if any such shares are taken. However, the underwriters are not required to take or pay for the shares covered by the underwriters' option to purchase additional shares described above. The underwriters reserve the right to withdraw, cancel or modify offers to the public and to reject orders in whole or in part.

The estimated offering expenses payable by us, exclusive of the underwriting discount, are approximately \$360,000, which includes legal, accounting and printing costs and various other fees associated with the registration and listing of our common stock. We have agreed to reimburse the underwriters for certain additional expenses incurred in connection with this offering in an amount up to \$150,000.

No Sales of Similar Securities

We have agreed not to sell any shares of our common stock or any securities convertible into or exercisable or exchangeable into shares of our common stock, subject to certain exceptions, for a period of 90 days after the date of this prospectus supplement unless we obtain the prior written consent of the representative. This consent may be given at any time without public notice, and the representative may consent in its sole discretion. Notwithstanding the foregoing, the "lock-up" with respect to our sale of shares of our common stock pursuant to the following agreements will be limited to a period of 60 days following the date of this prospectus supplement: (a) that certain Purchase Agreement, dated February 17, 2020, by and between the Company and Lincoln Park Capital Fund, LLC, (b) that certain At Market Issuance Sales Agreement, dated April 14, 2020, by and between the Company and Oppenheimer and (c) that certain At Market Issuance Sales Agreement, dated March 9, 2021, by and among the Company, Oppenheimer and William Blair.

In addition, subject to certain limited circumstances, each of our directors and executive officers has entered into a lock-up agreement with the representative. Under the lock-up agreements, the directors and executive officers may not, directly or indirectly, offer, pledge, assign, encumber, announce the intention to sell, sell, contract to sell, sell any option or contract to purchase, purchase any option or contract to sell, grant any option, right or warrant to purchase, or otherwise transfer or dispose of, any shares of our common stock or any securities convertible into or exercisable or exchangeable for common stock owned either of record or beneficially or enter into any swap or other agreement that transfers, in whole or in part, any of the economic consequences of ownership of our common stock, whether any such transaction described above is to be settled by delivery of our common stock or such other securities, in cash or otherwise, or publicly announce an intention to do any of the foregoing, unless such directors and executive officers obtain the prior written consent of the representative for a period of 90 days from the date of this prospectus supplement. This consent may be given at any time without public notice, and the representative may consent in its sole discretion. Such lock-up restriction does not apply to any shares of our common stock acquired in this offering by our directors and executive officers.

Price Stabilization, Short Positions and Penalty Bids

Until the distribution of the shares is completed, SEC rules may limit the underwriters and selling group members from bidding for and purchasing shares of our common stock. However, the underwriters may engage in transactions that stabilize the price of our common stock, such as bids or purchases to peg, fix or maintain that price.

In connection with this offering, the underwriters may purchase and sell shares of our common stock in the open market. These transactions may include short sales, purchases on the open market to cover positions created by short sales and stabilizing transactions. Short sales involve the sale by the underwriters of a greater number of shares than they are required to purchase in this offering. "Covered" short sales are sales made in an amount not greater than the underwriters' option to purchase additional shares described above. The underwriters may close out any covered short position by either exercising this option or purchasing shares in the open market. In determining the source of shares to close out the covered short position, the underwriters will consider, among other things, the price of shares available for purchase in the open market as compared to the price at which it may purchase shares through this option. "Naked" short sales are sales in excess of this option. The underwriters must close out any naked short position by purchasing shares in the open market. A naked short position is more likely to be created if the underwriters are concerned that there may be downward pressure on the price of our common stock in the open

market after pricing that could adversely affect investors who purchase in this offering. Stabilizing transactions consist of various bids for or purchases of shares of our common stock made by the underwriters in the open market prior to the closing of this offering.

Similar to other purchase transactions, the underwriters' purchases to cover short sales may have the effect of raising or maintaining the market price of our common stock or preventing or retarding a decline in the market price of our common stock. As a result, the price of our common stock may be higher than the price that might otherwise exist in the open market. The underwriters may conduct these transactions on the Nasdaq Capital Market, in the over-the-counter market or otherwise.

Neither we nor the underwriters make any representation or prediction as to the direction or magnitude of any effect that the transactions described above may have on the price of our common stock. In addition, neither we nor the underwriters make any representation that the underwriters will engage in these transactions or that these transactions, once commenced, will not be discontinued without notice.

Electronic Offer, Sale and Distribution of Shares

In connection with this offering, the underwriters or securities dealers may distribute prospectuses by electronic means, such as e-mail. In addition, the underwriters may facilitate Internet distribution for this offering to certain of its Internet subscription customers. The underwriters may allocate a limited number of shares for sale to its online brokerage customers. An electronic prospectus is available on the Internet website maintained by the underwriters. The information on the website of such underwriters is not part of this prospectus.

Other Relationships

The underwriters and their 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 underwriters and their affiliates may engage from time to time in the future in certain investment banking and other commercial dealings in the ordinary course of business with us or our affiliates, for which they have received and may continue to receive customary fees and commissions. However, except as disclosed in this prospectus supplement, we have no present arrangements with the underwriters for any further services. William Blair and Oppenheimer acted as our co-sales agents under the At Market Issuance Sales Agreement, dated March 9, 2021 (the "2021 ATM Agreement"). Oppenheimer also acted as our sales agent under the At Market Issuance Sales Agreement, dated April 14, 2020, and acted as representative of the several underwriters pursuant to the terms of the Underwriting Agreement dated June 17, 2020 and the Underwriting Agreement dated October 22, 2020. During the 180-day period prior to the date of this prospectus supplement, we have paid \$118,785 in commissions under the 2021 ATM Agreement to William Blair and Oppenheimer, and William Blair and Oppenheimer also received \$56,000 in expense reimbursement for the 2021 ATM Agreement.

In the ordinary course of their various business activities, the underwriters and their 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 of the issuer. The underwriters and their affiliates may also make investment recommendations 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.

Selling Restrictions

Canada

Resale Restrictions

The distribution of shares of our common stock in Canada is being made only in the provinces of Ontario, Quebec, Alberta and British Columbia on a private placement basis exempt from the requirement that we prepare and file a prospectus with the securities regulatory authorities in each province where trades of these securities are made. Any resale of shares of our common stock in Canada must be made under applicable securities laws which may vary depending on the relevant jurisdiction, and which may require resales to be made under available statutory exemptions or under a discretionary exemption granted by the applicable Canadian securities regulatory authority. Purchasers are advised to seek legal advice prior to any resale of the securities.

Representations of Canadian Purchasers

By purchasing shares of our common stock in Canada and accepting delivery of a purchase confirmation, a purchaser is representing to us and the dealer from whom the purchase confirmation is received that:

- the purchaser is entitled under applicable provincial securities laws to purchase the shares of common stock without the benefit of a prospectus qualified under those securities laws as it is an “accredited investor” as defined under National Instrument 45-106 - Prospectus Exemptions,
- the purchaser is a “permitted client” as defined in National Instrument 31-103 - Registration Requirements, Exemptions and Ongoing Registrant Obligations,
- where required by law, the purchaser is purchasing as principal and not as agent, and
- the purchaser has reviewed the text above under Resale Restrictions.

Conflicts of Interest

Canadian purchasers are hereby notified that the underwriters are relying on the exemption set out in section 3A.3 or 3A.4, if applicable, of National Instrument 33-105 - Underwriting Conflicts from having to provide certain conflict of interest disclosure in this document.

Statutory Rights of Action

Securities legislation in certain provinces or territories of Canada may provide a purchaser with remedies for rescission or damages if the offering memorandum (including any amendment thereto) such as this document contains a misrepresentation, provided that the remedies for rescission or damages are exercised by the purchaser within the time limit prescribed by the securities legislation of the purchaser’s province or territory. The purchaser of these securities in Canada should refer to any applicable provisions of the securities legislation of the purchaser’s province or territory for particulars of these rights or consult with a legal advisor.

Enforcement of Legal Rights

All of our directors and officers as well as the experts named herein may be located outside of Canada and, as a result, it may not be possible for Canadian purchasers to effect service of process within Canada upon us or those persons. All or a substantial portion of our assets and the assets of those persons may be located outside of Canada and, as a result, it may not be possible to satisfy a judgment against us or those persons in Canada or to enforce a judgment obtained in Canadian courts against us or those persons outside of Canada.

Taxation and Eligibility for Investment

Canadian purchasers of shares of our common stock should consult their own legal and tax advisors with respect to the tax consequences of an investment in the shares of common stock in their particular circumstances and about the eligibility of shares of our common stock for investment by the purchaser under relevant Canadian legislation.

European Economic Area

In relation to each Member State of the European Economic Area that has implemented the Prospectus Directive, each referred to as a Relevant Member State, an offer to the public of any shares of our common stock may not be made in that Relevant Member State, except that an offer to the public in that Relevant Member State of any shares of our common stock may be made at any time under the following exemptions under the Prospectus Directive, if they have been implemented in that Relevant Member State:

- a) to any legal entity which is a “qualified investor” as defined in the Prospectus Directive;
- b) to fewer than 150 natural or legal persons (other than qualified investors as defined in the Prospectus Directive), subject to obtaining the prior consent of the underwriters for any such offer; or
- c) in any other circumstances falling within Article 3(2) of the Prospectus Directive,

provided that no such offer of shares of our common stock shall result in a requirement for the publication by us or any underwriters of a prospectus pursuant to Article 3 of the Prospectus Directive.

For the purposes of this provision, the expression an “offer to the public” in relation to any shares of our common stock in any Relevant Member State means the communication in any form and by any means of sufficient information on the terms of the offer and any shares of our common stock to be offered so as to enable an investor to decide to purchase any shares of our common stock, as the same may be varied in that Relevant Member State by any measure implementing the Prospectus Directive in that Relevant Member State and the expression “Prospectus Directive” means Directive 2003/71/EC (and amendments thereto, including by Directive 2010/73/EU) and includes any relevant implementing measure in each Relevant Member State.

United Kingdom

The underwriters have represented and agreed that:

- a) they have not made or will not make an offer of shares of our common stock to the public in the United Kingdom within the meaning of section 102B of the Financial Services and Markets Act 2000 (as amended) (FSMA) except to legal entities which are authorized or regulated to operate in the financial markets or, if not so authorized or regulated, whose corporate purpose is solely to invest in securities or otherwise in circumstances which do not require the publication by us of a prospectus pursuant to the Prospectus Rules of the Financial Services Authority;
- b) they have only communicated or caused to be communicated and will only communicate or cause to be communicated an invitation or inducement to engage in investment activity (within the meaning of section 21 of FSMA) to persons who have professional experience in matters relating to investments falling within Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 or in circumstances in which section 21 of FSMA does not apply to us; and
- c) they have complied and will comply with all applicable provisions of the FSMA with respect to anything done by it in relation to the securities in, from or otherwise involving the United Kingdom.

Hong Kong

No securities have been offered or sold, and no securities may be offered or sold, in Hong Kong, by means of any document, other than to persons whose ordinary business is to buy or sell shares or debentures, whether as principal or agent; or to “professional investors” as defined in the Securities and Futures Ordinance (Cap. 571) of Hong Kong and any rules made under that Ordinance; or in other circumstances which do not result in the document being a “prospectus” as defined in the Companies Ordinance (Cap. 32) of Hong Kong or which do not constitute an offer to the public within the meaning of the Companies Ordinance (Cap. 32) of Hong Kong. No document, invitation or advertisement relating to the securities has been issued or may be issued or may be in the possession of any person for the purpose of issue (in each case whether in Hong Kong or elsewhere), which is directed at, or the contents of which are likely to be accessed or read by, the public of Hong Kong (except if permitted under the securities laws of Hong Kong) other than with respect to securities which are or are intended to be disposed of only to persons outside Hong Kong or only to “professional investors” as defined in the Securities and Futures Ordinance (Cap. 571) of Hong Kong and any rules made under that Ordinance.

This prospectus supplement and the accompanying prospectus have not been registered with the Registrar of Companies in Hong Kong. Accordingly, this prospectus supplement and the accompanying prospectus may not be issued, circulated or distributed in Hong Kong, and the securities may not be offered for subscription to members of the public in Hong Kong. Each person acquiring the securities will be required, and is deemed by the acquisition of the securities, to confirm that he or she is aware of the restriction on offers of the securities described in this prospectus supplement and the accompanying prospectus and the relevant offering documents and that he or she is not acquiring, and has not been offered any securities in circumstances that contravene any such restrictions.

Singapore

Neither this prospectus supplement nor the accompanying prospectus has been, and will not be, registered as a prospectus with the Monetary Authority of Singapore. Accordingly, this prospectus supplement, the accompanying prospectus and any other document or material in connection with the offer or sale, or invitation for subscription or purchase, of the shares of common stock may not be circulated or distributed, nor may the shares of common stock be offered or sold, or be made the subject of an invitation for subscription or purchase, whether directly or indirectly, to persons in Singapore other than (i) to an institutional investor (as defined in Section 4A of the Securities and Futures Act, Chapter 289 of Singapore (the “SFA”)) pursuant to Section 274 of the SFA, (ii) to a relevant person (as defined in Section 275(2) of the SFA) pursuant to Section 275(1), or any person pursuant to Section 275(1A), and in accordance with the conditions specified in Section 275 of the SFA or (iii) otherwise pursuant to, and in accordance with the conditions of, any other applicable provision of the SFA, in each case subject to compliance with conditions set forth in the SFA.

Where the common stock is subscribed or purchased under Section 275 of the SFA by a relevant person which is:

- a) a corporation (which is not an accredited investor (as defined in Section 4A of the SFA)) the sole business of which is to hold investments and the entire share capital of which is owned by one or more individuals, each of whom is an accredited investor; or
- b) a trust (where the trustee is not an accredited investor) whose sole purpose is to hold investments and each beneficiary of the trust is an individual who is an accredited investor,

securities (as defined in Section 239(1) of the SFA) of that corporation or the beneficiaries’ rights and interest (howsoever described) in that trust shall not be transferred within six months after that corporation or that trust has acquired the common stock pursuant to an offer made under Section 275 of the SFA except:

- a) to an institutional investor pursuant to Section 274 of the SFA or to a relevant person pursuant to Section 275(1) of the SFA, or to any person arising from an offer referred to in Section 275(1A) or Section 276(4)(i)(B) of the SFA;

- b) where no consideration is or will be given for the transfer;
- c) where the transfer is by operation of law;
- d) as specified in Section 276(7) of the SFA; or
- e) as specified in Regulation 32 of the Securities and Futures (Offers of Investments) (Shares and Debentures) Regulations 2005 of Singapore.

Switzerland

The shares of common stock may not be publicly offered in Switzerland and will not be listed on the SIX Swiss Exchange (the “SIX”), or on any other stock exchange or regulated trading facility in Switzerland. This document has been prepared without regard to the disclosure standards for issuance prospectuses under art. 652a or art. 1156 of the Swiss Code of Obligations or the disclosure standards for listing prospectuses under art. 27 ff. of the SIX Listing Rules or the listing rules of any other stock exchange or regulated trading facility in Switzerland. Neither this document nor any other offering or marketing material relating to the shares of common stock or the offering may be publicly distributed or otherwise made publicly available in Switzerland.

Neither this prospectus supplement nor the accompanying prospectus, nor any other offering or marketing material relating to the offering, or the shares of common stock have been or will be filed with or approved by any Swiss regulatory authority. In particular, this document will not be filed with, and the offer of common stock will not be supervised by, the Swiss Financial Market Supervisory Authority FINMA, and the offer of common stock has not been and will not be authorized under the Swiss Federal Act on Collective Investment Schemes (“CISA”). Accordingly, no public distribution, offering or advertising, as defined in CISA, its implementing ordinances and notices, and no distribution to any non-qualified investor, as defined in CISA, its implementing ordinances and notices, shall be undertaken in or from Switzerland, and the investor protection afforded to acquirers of interests in collective investment schemes under CISA does not extend to acquirers of common stock.

United Arab Emirates

This offering has not been reviewed, approved or licensed by the Central Bank of the United Arab Emirates (the “UAE”), the Emirates Securities and Commodities Authority of the UAE (the “SCA”) and/or any other relevant licensing authority in the UAE including any licensing authority incorporated under the laws and regulations of any of the free zones established and operating in the territory of the UAE (the “Free Zones”), in particular the Dubai Financial Services Authority (the “DFSA”), a regulatory authority of the Dubai International Financial Centre the (“DIFC”) or the Financial Services Regulatory Authority (the “FSRA”), a regulatory authority of Abu Dhabi Global Market (“ADGM”).

This offering is not intended to, and does not, constitute an offer, sale or delivery of shares or other securities under the laws of the UAE. The common stock has not been and will not be registered with or licensed by the SCA or with the UAE Central Bank, the Dubai Financial Market, the Abu Dhabi Securities Exchange or with any other UAE regulatory authority or exchange.

The issue and/or sale of the common stock has not been approved or licensed by the SCA, the UAE Central Bank or any other relevant licensing authority in the UAE, and does not constitute a public offer of securities in the UAE, DIFC, ADGM and/or any other Free Zone in accordance with the Commercial Companies Law, Federal Law No 2 of 2015 (as amended), the Markets Rules of the DFSA, (the “DFSA Markets Rules”), the Markets Rules of the FSRA (the “FSRA Markets Rules”) and/or Nasdaq Dubai Listing Rules or under any other law of the UAE. The common stock may not be offered to the public in the UAE and/or any of the Free Zones.

No marketing or promotion of the common stock has been or will be made from within the UAE and no sale of or subscription for the common stock may or will be consummated within the UAE. It should not be assumed that the Company, the Company’s advisors, their advisors or any other person is a licensed broker, dealer or investment

adviser under the laws of the UAE or that they advise as to the appropriateness of investing in or purchasing or selling securities or other financial products.

This offering is not intended to constitute a financial promotion, an offer, sale or delivery of shares or other securities under the DIFC Markets Law (DIFC Law No. 1 of 2012, as amended) (the “Markets Law”), the DFSA Markets Rules, the Collective Investment Law 2010 (DIFC Law No. 2 of 2010) (the “Collective Investment Law”), the ADGM Financial Services and Markets Regulations 2015 (the “FSMR”), the FSRA Markets Rules, the Funds Rules of the FSRA (“FSRA Funds Rules”), or any other laws and regulations of the DIFC, the DFSA, ADGM or the FSRA.

This offering and the issue or transfer of any securities related to it have not been approved or licensed by the DFSA, and do not constitute an offer of securities in the DIFC in accordance with the Markets Law or the DFSA Markets Rules or the Collective Investment Law or any other laws and regulations of the DIFC or the DFSA. This offering and the issue or transfer of any securities related to it have not been approved or licensed by the FSRA, and do not constitute an offer of securities in ADGM in accordance with the FSMR or the FSRA Markets Rules or the FSRA Funds Rules or any other laws and regulations of ADGM or the FSRA.

Israel

The securities offered by this prospectus supplement and the accompanying prospectus have not been approved or disapproved by the Israeli Securities Authority (the “ISA”), nor have such securities been registered for sale in Israel. The ISA has not issued permits, approvals or licenses in connection with the offering or publishing this prospectus supplement and the accompanying prospectus; nor has it authenticated the details included herein, confirmed their reliability or completeness, or rendered an opinion as to the quality of the securities being offered. The ordinary shares will not be offered or sold, directly or indirectly, to the public in Israel, except that the underwriters may offer and sell such shares to Israeli investors who qualify, in accordance with the Israeli Securities Law as “qualified investors” (as defined in the First Appendix to the Israeli Securities Law) and completed and signed a questionnaire regarding such qualification and delivered it to the underwriters. Any resale in Israel, directly or indirectly, to the public of the securities offered by this prospectus supplement and the accompanying prospectus is subject to restrictions on transferability and must be effected only in compliance with the Israeli securities laws and regulations.

Transfer Agent and Registrar

The transfer agent and registrar for our common stock is American Stock Transfer & Trust Company, LLC. Its address is 6201 15th Avenue, Brooklyn, New York 11219 and its telephone number is (800) 937-5449.

Nasdaq Capital Market listing

Our shares of common stock are listed on The Nasdaq Capital Market under the symbol “BBI.”

LEGAL MATTERS

The validity of the common stock being offered hereby will be passed upon for us by Faegre Drinker Biddle & Reath LLP. Lowenstein Sandler LLP, New York, New York, has acted as counsel to the underwriters in connection with this offering.

EXPERTS

The consolidated financial statements of Brickell Biotech, Inc. appearing in Brickell Biotech, Inc.'s Annual Report on Form 10-K for the year ended December 31, 2020 have been audited by Ernst & Young LLP, independent registered public accounting firm, as set forth in their report thereon included therein, and incorporated herein by reference. Such financial statements are, and audited financial statements to be included in subsequently filed documents will be, incorporated herein in reliance upon the reports of Ernst & Young LLP pertaining to such financial statements (to the extent covered by consents filed with the SEC) given on the authority of such firm as experts in accounting and auditing.

WHERE YOU CAN FIND MORE INFORMATION

We are subject to the information reporting requirements of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and, in accordance with these requirements, we are required to file periodic reports and other information with the SEC. The SEC maintains an Internet website at www.sec.gov that contains our filed reports, proxy and information statements, and other information we file electronically with the SEC.

Additionally, we make our SEC filings available, free of charge, on our website at <https://www.brickellbio.com> as soon as reasonably practicable after we electronically file such materials with, or furnish them to, the SEC. The information on our website, other than the filings incorporated by reference in this prospectus supplement and the accompanying prospectus, is not, and should not be considered, part of this prospectus supplement or the accompanying prospectus, is not incorporated by reference herein or therein, and should not be relied upon in connection with making any investment decision with respect to our common stock.

INCORPORATION OF CERTAIN INFORMATION BY REFERENCE

The SEC allows “incorporation by reference” into this prospectus supplement of information that we file with the SEC. This permits us to disclose important information to you by referencing these filed documents. Any information referenced this way is considered to be a part of this prospectus supplement and any information filed by us with the SEC subsequent to the date of this prospectus supplement automatically will be deemed to update and supersede this information. We incorporate by reference the following documents which we have filed with the SEC (excluding any documents or portions of such documents that have been “furnished” but not “filed” for purposes of the Exchange Act):

- (1) the registrant’s Annual Report on [Form 10-K](#) for the fiscal year ended December 31, 2020;
- (2) the registrant’s Quarterly Reports on Form 10-Q for the quarters ended [March 31, 2021](#) and [June 30, 2021](#);
- (3) the registrant’s Current Reports on Form 8-K filed on [February 26, 2021](#), [March 9, 2021](#), [April 19, 2021](#), [April 23, 2021](#), [June 17, 2021](#), [July 22, 2021](#), [September 1, 2021](#), and [October 7, 2021](#);
- (4) the registrant’s Definitive Proxy Statement on [Schedule 14A](#) filed on March 15, 2021; and
- (5) the description of the registrant’s common stock contained in [Exhibit 99.3](#) to the registration statement on [Form S-8](#) that the registrant filed with the SEC on September 10, 2019, including any amendment or report that the registrant may file for the purpose of updating such description.

We incorporate by reference any filings made by us with the SEC in accordance with Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act on or after the date of this prospectus supplement and the date all of the common stock offered hereby is sold or the offering is otherwise terminated, with the exception of any information furnished under Item 2.02 and Item 7.01 (including any financial statements or exhibits relating thereto furnished pursuant to Item 9.01) of Form 8-K, which is not deemed filed and which is not incorporated by reference herein. Any such filings shall be deemed to be incorporated by reference and to be a part of this prospectus supplement from the respective dates of filing of those documents.

This prospectus supplement and the accompanying prospectus are part of a registration statement that we filed with the SEC and do not contain all of the information in the registration statement. The full registration statement may be obtained from the SEC or us, as provided below. Statements in this prospectus supplement or the accompanying prospectus or any free writing prospectus about these documents are summaries and each statement is qualified in all respects by reference to the document to which it refers. You should refer to the actual documents for a more complete description of the relevant matters. You may inspect a copy of the registration statement at the SEC’s website, as provided above.

Any statement contained in a document incorporated or deemed to be incorporated by reference in this prospectus supplement will be deemed to be modified or superseded to the extent that a statement contained herein or in any other subsequently filed document which also is or is deemed to be incorporated by reference in this prospectus supplement modifies or supersedes that statement. Any statement so modified or superseded will not be deemed, except as so modified or superseded, to constitute a part of this prospectus supplement.

We will provide to each person, including any beneficial owner, to whom a prospectus supplement is delivered, without charge, upon written or oral request, a copy of any or all of the documents that are incorporated by reference into this prospectus supplement but not delivered with this prospectus supplement, excluding any exhibits to those documents unless the exhibit is specifically incorporated by reference as an exhibit in this prospectus supplement. You should direct requests for documents to:

Brickell Biotech, Inc.
c/o Corporate Secretary
5777 Central Avenue, Suite 102
Boulder, CO 80301
(720) 505-4755
Email: IR@brickellbio.com

You should rely only on the information incorporated by reference or presented in this prospectus supplement or the accompanying prospectus or in any free writing prospectuses we authorize for use in connection with this offering. We have not authorized anyone else to provide you with different information. We are not making an offer of our common stock in any jurisdiction where the offer is not permitted. You should not assume that the information in this prospectus supplement or the accompanying prospectus is accurate as of any date other than the dates on those documents.



Brickell Biotech, Inc.

\$150,000,000
Common Stock
Preferred Stock
Debt Securities
Stock Purchase Contracts
Warrants
Rights
Units

We may offer and sell, from time to time in one or more offerings, up to \$150,000,000 in the aggregate of common stock, preferred stock, debt securities, stock purchase contracts, warrants, rights and units of the Company, in any combination. We intend to use the proceeds, if any, for general corporate purposes unless otherwise indicated in the applicable prospectus supplement.

This prospectus provides you with a general description of the securities offered. Each time we offer and sell securities, we will file a prospectus supplement to this prospectus that contains specific information about the offering and, if applicable, the amounts, prices and terms of the securities. Such supplements may also add, update or change information contained in this prospectus. You should carefully read this prospectus and the applicable prospectus supplement before you invest in any of our securities. This prospectus may not be used to consummate sales of securities unless accompanied by a prospectus supplement.

We may offer and sell the securities described in this prospectus and the applicable prospectus supplement directly to our stockholders or to other purchasers or through agents on our behalf or through underwriters or dealers as designated from time to time. If any agents or underwriters are involved in the sale of any of these securities, the applicable prospectus supplement will provide the names of the agents or underwriters and any applicable fees, commission or discounts. See the sections of this prospectus entitled "About this Prospectus" and "Plan of Distribution" for more information. This prospectus may not be used by us to offer and sell our securities unless accompanied by a prospectus supplement describing the method and terms of the offering of the securities.

Our common stock is listed on The Nasdaq Capital Market under the symbol "BBI". On March 8, 2021, the last reported sale price of our common stock on The Nasdaq Capital Market was \$1.14.

Investing in our securities involves risks. You should carefully read and consider the "Risk Factors" included in this prospectus, in our periodic reports, in the applicable prospectus supplement relating to a specific offering of securities and in any other documents we file with the U.S. Securities and Exchange Commission ("SEC"). See the section entitled "Risk Factors" on page 8 of this prospectus, in our other filings with the SEC and in the applicable prospectus supplement, if any.

Neither the SEC nor any state securities commission has approved or disapproved of these securities or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

The date of this prospectus is March 17, 2021.

ABOUT THIS PROSPECTUS

This prospectus is part of a registration statement that we filed with the SEC using a “shelf” registration process. By using a shelf registration statement, we may sell securities described in this prospectus from time to time and in one or more offerings up to a total dollar amount of \$150.0 million. This prospectus provides you with a general description of our securities that we may offer, which is not meant to be a complete description of each of the securities.

We may also provide a prospectus supplement or post-effective amendment to the registration statement to add information to, or update or change information contained in, this prospectus. You should read both this prospectus and the applicable prospectus supplement or post-effective amendment to the registration statement together with the additional information to which we refer you in the sections of this prospectus titled “Where You Can Find More Information.”

To the extent required by applicable law, each time we sell securities, we will provide you with this prospectus and, to the extent required, a prospectus supplement that will contain more information about the specific terms of the offering. The prospectus supplement may also add, update or change information contained in this prospectus or in documents incorporated by reference in this prospectus. If there is any inconsistency between the information in this prospectus and the applicable prospectus supplement, you should rely on the prospectus supplement, provided that if any statement in one of these documents is inconsistent with a statement in another document having a later date—for example, a document incorporated by reference in this prospectus or the applicable prospectus supplement—the statement in the later-dated document automatically modifies and supersedes the earlier statement. We urge you to carefully read this prospectus and the applicable prospectus supplement, together with the information incorporated herein and therein by reference as described under the headings “Where You Can Find More Information” and “Incorporation of Certain Documents by Reference,” before buying any of the securities being offered.

You should rely only on the information contained in this prospectus, and any accompanying prospectus supplement, including the information incorporated by reference herein as described under “Where You Can Find More Information” and “Incorporation of Certain Documents by Reference,” and any free writing prospectus that we prepare and distribute.

You should rely only on the information contained in this prospectus and any accompanying prospectus supplement or incorporated by reference herein and therein. We have not authorized any other person to provide you with different or additional information. If anyone provides you with different or additional information, you should not rely on it. We may only offer to sell, and seek offers to buy, any securities in jurisdictions where offers and sales are permitted.

This prospectus and any accompanying prospectus supplement or other offering materials do not contain all of the information included in the registration statement as permitted by the rules and regulations of the SEC. We are subject to the informational requirements of the Securities Exchange Act of 1934 (the “Exchange Act”), and, therefore, file reports and other information with the SEC. Statements contained in this prospectus and any accompanying prospectus supplement or other offering materials about the provisions or contents of any agreement or other document are only summaries. If SEC rules require that any agreement or document be filed as an exhibit to the registration statement, you should refer to that agreement or document for its complete contents.

This prospectus incorporates by reference, and the applicable prospectus supplement or any free writing prospectus may contain and incorporate by reference, certain market and industry data obtained from independent market research, industry publications and surveys, governmental agencies and publicly available information. Industry surveys, publications and forecasts generally state that the information contained therein has been obtained from sources believed to be reliable, although they do not guarantee the accuracy or completeness of such information. We believe the data from such third-party sources to be reliable. However, we have not independently verified any of such data and cannot guarantee its accuracy or completeness. Similarly, internal market research and industry forecasts, which we believe to be reliable based upon our management’s knowledge of the market and the industry, have not been verified by any independent sources. While we are not aware of any misstatements regarding the

market or industry data presented herein, our estimates involve risks and uncertainties and are subject to change based on various factors and evolution over time.

You should assume that the information in this prospectus, any accompanying prospectus supplement or any other offering materials is only accurate and complete as of the date on its respective cover, and that any information incorporated by reference is accurate and complete only as of the date of the document incorporated by reference, unless otherwise indicated. Our business, financial condition, results of operations and prospects may have changed since such date.

Except as otherwise indicated herein or as the context otherwise requires, references to “Brickell,” “the Company,” “we,” “us” and “our” refer to Brickell Biotech, Inc. and its consolidated subsidiaries.

WHERE YOU CAN FIND MORE INFORMATION

We file annual, quarterly and current reports, proxy statements and other information with the SEC. The SEC maintains an Internet site that contains our reports, proxy and other information regarding us and other issuers that file electronically with the SEC, at <http://www.sec.gov>. Our SEC filings are also available at our website (<https://www.brickellbio.com>). However, except for our filings with the SEC that are incorporated by reference into this prospectus, the information on our website is not, and should not be deemed to be, a part of, or incorporated by reference into, this prospectus.

INCORPORATION OF CERTAIN DOCUMENTS BY REFERENCE

The SEC allows “incorporation by reference” into this prospectus of information that we file with the SEC. This permits us to disclose important information to you by referencing these filed documents. Any information referenced this way is considered to be a part of this prospectus and any information filed by us with the SEC subsequent to the date of this prospectus automatically will be deemed to update and supersede this information. We incorporate by reference the following documents which we have filed with the SEC (excluding any documents or portions of such documents that have been “furnished” but not “filed” for purposes of the Exchange Act):

- (1) the registrant’s Annual Report on [Form 10-K](#) for the fiscal year ended December 31, 2020;
- (2) those portions of the registrant’s Definitive Proxy Statement on [Schedule 14A](#) for its 2021 Annual Meeting of Stockholders, filed with the SEC on March 15, 2021, that were specifically incorporated by reference into its Annual Report on Form 10-K for the year ended December 31, 2020;
- (3) the registrant’s Current Reports on Form 8-K filed on [February 26, 2021](#) and [March 9, 2021](#); and
- (4) the description of the registrant’s common stock contained in [Exhibit 99.3](#) to the registration statement on [Form S-8](#) that the registrant filed with the SEC on September 10, 2019, including any amendment or report that the registrant may file for the purpose of updating such description.

We incorporate by reference any filings made by us with the SEC in accordance with Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act on or after the date of this prospectus and the date all of the securities offered hereby are sold or the offering is otherwise terminated, with the exception of any information furnished under Item 2.02 and Item 7.01 (including any financial statements or exhibits relating thereto furnished pursuant to Item 9.01) of Form 8-K, which is not deemed filed and which is not incorporated by reference herein. Any such filings shall be deemed to be incorporated by reference and to be a part of this prospectus from the respective dates of filing of those documents.

This prospectus and any accompanying prospectus supplement are part of a registration statement that we filed with the SEC and do not contain all of the information in the registration statement. The full registration statement may be obtained from the SEC or us, as provided below. Statements in this prospectus or any accompanying prospectus supplement or free writing prospectus about these documents are summaries and each statement is qualified in all respects by reference to the document to which it refers. You should refer to the actual documents for a more complete description of the relevant matters. You may inspect a copy of the registration statement at the SEC’s website, as provided above.

Any statement contained in a document incorporated or deemed to be incorporated by reference in this prospectus will be deemed to be modified or superseded to the extent that a statement contained herein or in any other subsequently filed document which also is, or is deemed, to be incorporated by reference in this prospectus modifies or supersedes that statement. Any statement so modified or superseded will not be deemed, except as so modified or superseded, to constitute a part of this prospectus.

We will provide to each person, including any beneficial owner, to whom a prospectus is delivered, without charge, upon written or oral request, a copy of any or all of the documents that are incorporated by reference into this

prospectus but not delivered with this prospectus, excluding any exhibits to those documents unless the exhibit is specifically incorporated by reference as an exhibit in this prospectus. You should direct requests for documents to:

Brickell Biotech, Inc.
c/o Corporate Secretary
5777 Central Avenue
Suite 102
Boulder, CO 80301
(720) 505-4755
Email: IR@brickellbio.com

You should rely only on the information incorporated by reference or presented in this prospectus or the applicable prospectus supplement. Neither we, nor any underwriters or agents, have authorized anyone else to provide you with different information. We are not making an offer of these securities in any jurisdiction where the offer is not permitted. You should not assume that the information in this prospectus or the applicable prospectus supplement is accurate as of any date other than the dates of those documents.

PROSPECTUS SUMMARY

This summary highlights certain information about us and selected information contained elsewhere in or incorporated by reference into this prospectus. This summary is not complete and does not contain all of the information that you should consider before deciding to invest in our securities. For a more complete understanding of our Company, we encourage you to read and consider carefully the more detailed information in this prospectus, including the information incorporated by reference in this prospectus, and the information under the heading “[Risk Factors](#)” in this prospectus, before making an investment decision.

Overview

We are a clinical-stage pharmaceutical company focused on the development of innovative and differentiated prescription therapeutics for debilitating skin diseases with a focus on our lead asset for the treatment of hyperhidrosis. Our executive management team and board of directors bring extensive experience in product development and global commercialization, having served in leadership roles at large global pharmaceutical companies and biotechs that have developed and/or launched successful products, including several that were first-in-class and/or achieved iconic status, such as Cialis®, Taltz®, Gemzar®, Prozac®, Cymbalta®, and Juvederm®.

Our pivotal Phase 3 clinical-stage investigational product candidate, sofpironium bromide, is a new chemical entity that belongs to a class of medications called anticholinergics. Anticholinergics block the action of acetylcholine, a chemical that transmits signals within the nervous system that are responsible for a range of bodily functions, including activation of the sweat glands. Sofpironium bromide was retrometabolically designed. Retrometabolic drugs are designed to exert their action locally and are potentially rapidly metabolized to a less active form once absorbed into the blood. This proposed mechanism of action may allow for potentially highly effective doses to be used while limiting systemic side effects. We intend to develop sofpironium bromide as a potential best-in-class, self-administered, once daily, topical therapy for the treatment of primary axillary (underarm) hyperhidrosis.

Hyperhidrosis is a life-altering condition of sweating beyond what is physiologically necessary for thermoregulation of the body. It is believed to be caused by an overactive cholinergic response of the sweat glands and affects an estimated 15.3 million, or 4.8%, of the United States (“U.S.”) population. According to a 2016 update on the prevalence and severity of hyperhidrosis in the U.S. by Doolittle et al., axillary hyperhidrosis, which is the targeted first potential indication for sofpironium bromide, is the most common occurrence of hyperhidrosis, affecting approximately 65% of patients, or an estimated 10 million individuals, in the U.S.

We are currently developing sofpironium bromide in the U.S. for the treatment of primary axillary hyperhidrosis. In the fourth quarter of 2020, we initiated the pivotal Phase 3 program for sofpironium bromide, which is comprised of two pivotal Phase 3 clinical trials (Cardigan I and II) to evaluate the safety and efficacy of sofpironium bromide gel, 15% compared to vehicle (placebo) in approximately 350 subjects (per trial) aged nine years or older with primary axillary hyperhidrosis in the U.S. We expect to report topline results from the pivotal Phase 3 program in the fourth quarter of 2021. If successful, the results from these studies are expected to form the basis of a prospective new drug application in the U.S. with the U.S. Food and Drug Administration for the treatment of primary axillary hyperhidrosis.

Our Corporate Information

Our corporate headquarters are located in Boulder, Colorado, where we occupy facilities totaling approximately 3,038 square feet under a lease agreement that expires in October 2021 and includes two additional three-year renewal options. We use our current facilities primarily for research and development and general and administrative personnel. Our telephone number is (720) 505-4755, and our website address is <https://www.brickellbio.com>. Information contained on our website is not a part of this prospectus, you should not consider information contained on our website in deciding whether to purchase our securities and the inclusion of our website address in this prospectus is an inactive textual reference only.

This prospectus and the information incorporated by reference into this prospectus contain references to our trademarks and trademarks belonging to other entities. Solely for convenience, trademarks and trade names referred to in this prospectus and the information incorporated by reference into this prospectus, including logos, artwork, and other visual displays, may appear without the ® or TM symbols, but such references are not intended to indicate, in any way, that we will not assert, to the fullest extent under applicable law, our rights or the rights of the applicable licensor to these trademarks and trade names. We do not intend our use or display of other companies' trade names or trademarks to imply a relationship with, or endorsement or sponsorship of us by, any other company.

CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS

This prospectus and any accompanying prospectus supplement, including the documents incorporated by reference into this prospectus and any accompanying prospectus supplement, contain forward-looking statements that involve substantial risks and uncertainties for purposes of the safe harbor provided by the Private Securities Litigation Reform Act of 1995. All statements contained in this prospectus and any accompanying prospectus supplement, including the documents incorporated by reference into this prospectus and any accompanying prospectus supplement, other than statements of historical fact, including statements relating to future financial, business, and/or research and clinical performance, conditions, plans, prospects, trends, or strategies and other such matters, including without limitation, our strategy, future operations, future financial position, future liquidity, future revenue, projected expenses, results of operations, the anticipated timing, scope, design, progress, results and/or reporting of data of ongoing and future non-clinical studies and clinical trials, intellectual property rights, including the validity, term, and enforceability of such, the expected timing and/or results of regulatory submissions and approvals, and prospects for commercializing any of Brickell's product candidates, or research collaborations with, or actions of, its partners, including in Japan, the U.S. or any other country, are forward-looking statements. The words "believe," "may," "could," "will," "estimate," "continue," "anticipate," "intend," "plan," "expect," "predict," "potential," "opportunity," "goals," "looking forward" or "should," and similar expressions are intended to identify forward-looking statements. Such statements are based on management's current expectations and involve risks and uncertainties. Actual results and performance could differ materially from those projected in the forward-looking statements as a result of many factors.

We based these forward-looking statements largely on our current expectations and projections about future events and trends that we believe may affect our financial condition, results of operations, business strategy, short-term and long-term business operations and objectives, and financial needs. These forward-looking statements are subject to a number of risks, uncertainties, and assumptions, including those described in "Risk Factors" in this prospectus and any accompanying prospectus supplement, including the documents incorporated by reference into this prospectus and any accompanying prospectus supplement, and under a similar heading in any other annual, periodic or current report we may file with the SEC in the future. Moreover, we operate in a very competitive and rapidly changing environment. New risks emerge quickly and from time to time. It is not possible for our management to predict all risks, nor can we assess the impact of all factors on our business or the extent to which any factor, or combination of factors, may cause actual results to differ materially from those contained in any forward-looking statements we may make. In light of these risks, uncertainties, and assumptions, the future events and trends discussed in this prospectus and any accompanying prospectus supplement, including the documents incorporated by reference into this prospectus and any accompanying prospectus supplement, or in our Annual Report may not occur and actual results could differ materially and adversely from those anticipated or implied in the forward-looking statements. We undertake no obligation to revise or publicly release the results of any revision to these forward-looking statements, except as required by law. Given these risks and uncertainties, readers are cautioned not to place undue reliance on such forward-looking statements. All forward-looking statements are qualified in their entirety by this cautionary statement.

You should read carefully the factors described in the "Risk Factors" section of this prospectus and any accompanying prospectus supplement, including the documents incorporated by reference into this prospectus and any accompanying prospectus supplement, to better understand the risks and uncertainties inherent in our business and underlying any forward-looking statements. You are advised to consult any further disclosures we make on related subjects in our future public filings and on our website.

RISK FACTORS

Investing in our securities involves risks. You should carefully consider the risk factors incorporated by reference in this prospectus from our Annual Report on Form 10-K for the year ended December 31, 2020 and any updates to those risk factors or new risk factors contained in our subsequent Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q or Current Reports on Form 8-K, all of which are incorporated by reference into this prospectus, as the same may be amended, supplemented or superseded from time to time by our filings under the Exchange Act, as well as the applicable prospectus supplement relating to a specific offering or resale. Before making any investment decision, you should carefully consider these risks as well as other information we include or incorporate by reference in this prospectus or in the applicable prospectus supplement or any free writing prospectus. For more information, see the section entitled “Where You Can Find More Information” and “Incorporation of Documents by Reference” elsewhere in this prospectus. These risks could materially affect our business, results of operations or financial condition and affect the value of our securities. You could lose all or part of your investment. Additionally, the risks and uncertainties discussed in this prospectus or any accompanying prospectus supplement, including the documents incorporated by reference into this prospectus or any accompanying prospectus supplement, are not the only risks and uncertainties that we face, and additional risks and uncertainties not presently known to us or that we currently deem immaterial may also affect our business, results of operations or financial condition.

USE OF PROCEEDS

Except as otherwise provided in the applicable prospectus supplement, we intend to use the net proceeds from the sale of the securities offered by this prospectus for general corporate purposes, which may include, but not be limited to, working capital, capital expenditures, the repayment or refinancing of indebtedness and other investments or business development opportunities. Additional information on the use of net proceeds from the sale of securities offered by us by this prospectus may be set forth in the prospectus supplement relating to that offering.

DESCRIPTION OF CAPITAL STOCK

The following is a summary of the material terms of our capital stock and certain provisions of our amended and restated certificate of incorporation, as amended (the “Certificate”), and amended and restated bylaws (the “Bylaws”). It also summarizes some relevant provisions of the Delaware General Corporation Law (the “DGCL”). Since the terms of our Certificate, our Bylaws and the DGCL are more detailed than the general information provided below, you should only rely on the actual provisions of those documents and the DGCL. If you would like to read our Certificate or our Bylaws, they are on file with the SEC. See the section entitled “Where You Can Find More Information” and “Incorporation of Documents by Reference” contained elsewhere.

As of December 31, 2020, our Certificate authorized us to issue 100,000,000 shares of common stock, par value \$0.01 per share, and 5,000,000 shares of preferred stock, par value \$0.01 per share. As of December 31, 2020, we had 53,551,461 shares of common stock and no shares of preferred stock outstanding and warrants outstanding to purchase (i) one share of our common stock at an exercise price of \$0.07 per share; (ii) 490,683 shares of our common stock at an exercise price of \$10.36 per share; (iii) 9,005 shares of our common stock at an exercise price of \$33.31 per share; (iv) 17,500,000 shares of our common stock at an exercise price of \$1.25 per share; (v) 1,556,420 shares of our common stock at an exercise price of \$1.16 per share; and (vi) 20,833,322 shares of our common stock at an exercise price of \$0.72 per share. As of December 31, 2020, we also had (i) 4,688,625 options issued and outstanding to purchase our common stock at a weighted average exercise price of \$4.66 per share and (ii) 143,000 shares of common stock underlying unvested restricted stock units outstanding. As of December 31, 2020, we had 2,062,535 shares remaining available for future grant under the 2020 Omnibus Long-Term Incentive Plan. If the holders of our outstanding stock options and warrants exercise their rights to acquire our common stock, the percentage ownership of our stockholders existing prior to the exercise of such rights will be diluted.

Common Stock

Voting Rights. The holders of our common stock are entitled to one vote for each share held of record on all matters submitted to a vote of our stockholders. The holders of shares of our common stock are not entitled to cumulate their votes in the election of directors, which means that holders of a majority of the outstanding shares of our common stock can elect all of our directors.

Dividend Rights. The holders of our common stock are entitled to receive ratably the dividends, if any, that may be declared from time to time by our board of directors out of funds legally available for such dividends.

Liquidation Rights. In the event of a liquidation, dissolution or winding up of our Company, the holders of our common stock would be entitled to share ratably in all assets remaining after payment of liabilities and the satisfaction of any liquidation preferences granted to the holders of any outstanding shares of preferred stock.

Preemptive Rights. Holders of our common stock have no preemptive rights and no conversion rights or other subscription rights. There are no redemption or sinking fund provisions applicable to our common stock. All the outstanding shares of common stock are, and all shares of common stock offered, when issued and paid for, will be, validly issued, fully paid and non-assessable. The rights, preferences and privileges of holders of our common stock are subject to, and may be adversely affected by, the rights of the holders of any shares of our preferred stock.

Preferred Stock

Our Certificate provides that we may issue up to 5,000,000 shares of preferred stock in one or more series as may be determined by our board of directors. Our board of directors has broad discretionary authority with respect to the rights of any new series of preferred stock and may establish the following with respect to the shares in each series, without any vote or action of the stockholders:

- the number of shares;

- the designations, preferences, privileges, and rights, including voting rights, dividend rights, conversion rights, redemption privileges and liquidation preferences; and
- any limits or restrictions.

We believe that the ability of our board of directors to issue one or more series of preferred stock provides us with flexibility in structuring possible future financings and acquisitions, and in meeting other corporate needs that may arise. The authorized shares of preferred stock, as well as authorized and unissued shares of common stock, are available for issuance without action by our stockholders, unless such action is required by applicable law or the rules of any stock exchange or automated quotation system on which our securities may be listed or traded.

Our board of directors may authorize, without stockholder approval, the issuance of preferred stock with voting and conversion rights that could adversely affect the voting power and other rights of holders of common stock. Although our board of directors has no current intention of doing so, it could issue a series of preferred stock that could, depending on the terms of such series, impede the completion of a merger, tender offer or other takeover attempt of our Company. Our board of directors could also issue preferred stock having terms that could discourage an acquisition attempt through which an acquiror may be able to change the composition of our board of directors, including a tender offer or other transaction that some, or a majority, of our stockholders might believe to be in their best interests or in which stockholders might receive a premium for their stock over the then-current market price. Any issuance of preferred stock therefore could have the effect of decreasing the market price of our common stock.

The Nasdaq Capital Market Listing

Our common stock is listed on The Nasdaq Capital Market under the symbol “BBI.”

Transfer Agent and Registrar

The transfer agent and registrar for our common stock is American Stock Transfer & Trust Company, LLC. Its address is 6201 15th Avenue, Brooklyn, New York 11219 and its telephone number is (800) 937-5449.

Anti-Takeover Provisions

Our Certificate, Bylaws and certain provisions of the DGCL may have an anti-takeover effect. These provisions may delay, defer or prevent a tender offer or takeover attempt that a stockholder would consider in its best interest. This includes an attempt that might result in a premium over the market price for the shares of common stock held by stockholders. These provisions are expected to discourage certain types of coercive takeover practices and inadequate takeover bids. They are also expected to encourage persons seeking to acquire control of the Company to negotiate first with our board of directors. We believe that the benefits of these provisions outweigh the potential disadvantages of discouraging takeover proposals because, among other things, negotiation of takeover proposals might result in an improvement of their terms.

Delaware Anti-Takeover Law

We are a Delaware corporation and, as such, we are subject to Section 203 of the DGCL. Section 203 generally prohibits a public Delaware corporation from engaging in a “business combination” with an “interested stockholder” for a period of three years after the date of the transaction in which the person became an interested stockholder, unless:

- prior to the date of the transaction, the board of directors of the corporation approved either the business combination or the transaction that resulted in the stockholder becoming an interested stockholder;
- the interested stockholder owned at least 85% of the voting stock of the corporation outstanding at the time the transaction commenced, excluding for purposes of determining the number of shares outstanding (a) shares owned by persons who are directors and also officers of the corporation and (b) shares issued under

employee stock plans under which employee participants do not have the right to determine confidentially whether shares held subject to the plan will be tendered in a tender or exchange offer; or

- on or subsequent to the date of the transaction, the business combination is approved by the board of directors and authorized at an annual or special meeting of stockholders, and not by written consent, by the affirmative vote of at least 66 2/3% of the outstanding voting stock that is not owned by the interested stockholder.

Section 203 defines a business combination to include:

- any merger or consolidation involving the corporation and the interested stockholder;
- any sale, lease, exchange, mortgage, pledge, transfer or other disposition involving the interested stockholder of 10% or more of the assets of the corporation;
- subject to exceptions, any transaction that results in the issuance or transfer by the corporation of any stock of the corporation to the interested stockholder;
- any transaction involving the corporation that has the effect of increasing the proportionate share of its stock owned by the interested stockholder; or
- the receipt by the interested stockholder of the benefit of any loans, advances, guarantees, pledges or other financial benefits provided by or through the corporation.

In general, Section 203 of the DGCL defines an interested stockholder as any entity or person beneficially owning 15% or more of the outstanding voting stock of the corporation and any entity or person associated with, or controlling, controlled by, or under common control with, the entity or person.

Certificate and Bylaws

Some provisions of our Certificate and Bylaws could also have anti-takeover effects. These provisions:

- provide for a board comprised of three classes of directors with each class serving a staggered three-year term;
- authorize our board of directors to issue preferred stock from time to time, in one or more classes or series, without stockholder approval;
- require the approval of at least two-thirds of our outstanding voting stock to amend specified provisions of our Certificate;
- require the approval of at least two-thirds of our total number of authorized directors, or two-thirds of our outstanding voting stock, to amend our Bylaws;
- provide that special meetings of our stockholders may be called only by our Chief Executive Officer, or by our board of directors pursuant to a resolution adopted by a majority of the total number of authorized directors;
- provide that vacancies on our board of directors and newly created directorships may be filled only by a majority of the directors then in office, though less than a quorum, or by a sole remaining director; and
- do not include a provision for cumulative voting for directors (under cumulative voting, a minority stockholder holding a sufficient percentage of a class of shares may be able to ensure the election of one or more directors).

DESCRIPTION OF DEBT SECURITIES

This section describes the general terms and provisions of our debt securities, which could be senior debt securities or subordinated debt securities. A prospectus supplement will describe the specific terms of the debt securities offered through that prospectus supplement and any general terms outlined in this section that will not apply to those debt securities.

The senior debt securities will be issued under an indenture, referred to herein as the “senior indenture,” between us and the trustee named in the applicable prospectus supplement. The subordinated debt securities will be issued under an indenture, referred to herein as the “subordinated indenture,” between us and the trustee named in the applicable prospectus supplement.

We have summarized the anticipated material terms and provisions of the senior and subordinated indentures in this section. We have also filed the forms of the indentures summarized in this section as exhibits to the registration statement of which this prospectus is a part. You should read the applicable indenture for additional information before you buy any debt securities. The summary that follows includes references to section numbers of the indentures so that you can more easily locate these provisions.

General

The debt securities will be our direct unsecured obligations. Neither of the indentures limits the amount of debt securities that we may issue. Both indentures permit us to issue debt securities from time to time and debt securities issued under an indenture will be issued as part of a series that has been established by us under such indenture.

The senior debt securities will be unsecured and will rank equally with all of our other unsecured unsubordinated debt. The subordinated debt securities will be unsecured and will rank equally with all of our other subordinated debt securities and, together with such other subordinated debt securities, will be subordinated to all of our existing and future Senior Debt (as defined below). See “—Subordination” below.

The debt securities are our unsecured senior or subordinated debt securities, as the case may be, but our assets include equity in our subsidiaries. As a result, our ability to make payments on our debt securities may depend in part on our receipt of dividends, loan payments and other funds from our subsidiaries. In addition, if any of our subsidiaries becomes insolvent, the direct creditors of that subsidiary will have a prior claim on its assets. Our rights and the rights of our creditors, including your rights as an owner of our debt securities, will be subject to that prior claim, unless we are also a direct creditor of that subsidiary. This subordination of creditors of a parent company to prior claims of creditors of its subsidiaries is commonly referred to as structural subordination.

Unless otherwise specified in the applicable prospectus supplement, we may, without the consent of the holders of a series of debt securities, issue additional debt securities of that series having the same ranking and the same interest rate, maturity date and other terms (except for the price to public and issue date) as such debt securities. Any such additional debt securities, together with the initial debt securities, will constitute a single series of debt securities under the applicable indenture. No additional debt securities of a series may be issued if an event of default under the applicable indenture has occurred and is continuing with respect to that series of debt securities.

A prospectus supplement relating to a series of debt securities being offered will include specific terms relating to the offering. These terms will include some or all of the following:

- The title and type of the debt securities;
- Any limit on the total principal amount of the debt securities of that series;
- The price at which the debt securities will be issued;
- The date or dates on which the principal of and premium, if any, on the debt securities will be payable;

- The maturity date or dates of the debt securities or the method by which those dates can be determined;
- If the debt securities will bear interest:
 - The interest rate on the debt securities or the method by which the interest rate may be determined;
 - The date from which interest will accrue;
 - The record and interest payment dates for the debt securities; and
 - The first interest payment date;
- The place or places where:
 - We can make payments on the debt securities;
 - The debt securities can be surrendered for registration of transfer or exchange; and
 - Notices and demands can be given to us relating to the debt securities and under the applicable indenture;
- Any optional redemption provisions that would permit us to elect redemption of the debt securities, or the holders of the debt securities to elect repayment of the debt securities, before their final maturity;
- Any sinking fund provisions that would obligate us to redeem the debt securities before their final maturity;
- Whether the debt securities will be convertible and, if so, the terms and conditions of any such conversion;
- If the debt securities will be issued in bearer form, the terms and provisions contained in the bearer securities and in the applicable indenture specifically relating to the bearer securities;
- Whether all or part of the debt securities will not be issued as permanent global securities and the extent to which the description of the book-entry procedures described below under “- Book-Entry, Delivery and Form” will not apply to such global securities - a “global security” is a debt security that we issue in accordance with the applicable indenture to represent all or part of a series of debt securities;
- Whether all or part of the debt securities will be issued in whole or in part as temporary global securities and, if so, the depositary for those temporary global securities and any special provisions dealing with the payment of interest and any terms relating to the ability to exchange interests in a temporary global security for interests in a permanent global security or for definitive debt securities;
- Whether any additional amounts will be payable;
- The denominations of the debt securities, if other than \$1,000 and any integral multiple thereof for registered securities, and \$5,000 for bearer securities;
- Any portion of the principal amount of debt securities that shall be payable upon acceleration;
- The currency or currencies in which the debt securities will be denominated and payable, if other than U.S. dollars and, if a composite currency, any special provisions relating thereto;
- Any circumstances under which the debt securities may be paid in a currency other than the currency in which the debt securities are denominated and the manner in which the exchange rate shall be determined;

- Whether the provisions described below under the heading “- Defeasance” will not apply to the debt securities;
- Any events of default that will apply to the debt securities in addition to those contained in the applicable indenture;
- Any additions or changes to the covenants contained in the applicable indenture and the ability, if any, of the holders to waive our compliance with those additional or changed covenants;
- The identity of the trustee, security registrar and paying agent for the debt securities;
- Any material tax implications of the debt securities;
- Any special provisions relating to the payment of any additional amounts on the debt securities; and
- Any other terms of the debt securities.

When we use the term “holder” in this prospectus with respect to a registered debt security, we mean the person in whose name such debt security is registered in the security register.

Exchange and Transfer

At the option of the holder, any debt securities of a series can be exchanged for other debt securities of that series so long as the other debt securities are denominated in authorized denominations and have the same aggregate principal amount and same terms as the debt securities that were surrendered for exchange, subject to limitations with respect to bearer securities in global form. The debt securities may be presented for registration of transfer, duly endorsed or accompanied by a satisfactory written instrument of transfer, at the office or agency maintained by us for that purpose in any place of payment that we may designate. However, holders of global securities may transfer and exchange global securities only in the manner and to the extent set forth under “- Book-Entry, Delivery and Form” below. There will be no service charge for any registration of transfer or exchange of the debt securities, but we may require holders to pay any tax or other governmental charge payable in connection with a transfer or exchange of the debt securities. If the applicable prospectus supplement refers to any office or agency, in addition to the security registrar, initially designated by us where holders can surrender the debt securities for registration of transfer or exchange, we may at any time rescind the designation of any such office or agency or approve a change in the location. However, we will be required to maintain an office or agency in each place of payment for that series.

We will not be required to:

- Issue, register the transfer of or exchange debt securities to be redeemed for a period of fifteen (15) calendar days preceding the mailing of the relevant notice of redemption; or
- Register the transfer of or exchange any registered debt security selected for redemption, in whole or in part, except the unredeemed or unpaid portion of that registered debt security being redeemed in part.

Interest and Principal Payments

Payments. Holders may present debt securities for payment of principal, premium, if any, and interest, if any, register the transfer of the debt securities and exchange the debt securities at the agency maintained by us for such purpose and identified in the applicable prospectus supplement. We refer to the applicable trustee acting in the capacity of a paying agent for the debt securities as the “paying agent.”

Any money that we pay to the paying agent for the purpose of making payments on the debt securities and that remains unclaimed two years after the payments were due will, at our request, be returned to us and after that time any holder of a debt security can only look to us for the payments on the debt security.

Recipients of Payments. The paying agent will pay interest to the person in whose name the debt security is registered at the close of business on the applicable record date. However, upon maturity, redemption or repayment, the paying agent will pay any interest due to the person to whom it pays the principal of the debt security. The paying agent will make the payment on the date of maturity, redemption or repayment, whether or not that date is an interest payment date. An “interest payment date” for any debt security means a date on which, under the terms of that debt security, regularly scheduled interest is payable.

Book-Entry Debt Securities. The paying agent will make payments of principal, premium, if any, and interest, if any, to the account of The Depository Trust Company, referred to herein as “DTC,” or other depository specified in the applicable prospectus supplement, as holder of book-entry debt securities, by wire transfer of immediately available funds. The “depository” means the depository for global securities issued under the applicable indenture and, unless provided otherwise in the applicable prospectus supplement, means DTC. We expect that the depository, upon receipt of any payment, will immediately credit its participants’ accounts in amounts proportionate to their respective beneficial interests in the book-entry debt securities as shown on the records of the depository. We also expect that payments by the depository’s participants to owners of beneficial interests in the book-entry debt securities will be governed by standing customer instructions and customary practices and will be the responsibility of those participants.

Certificated Debt Securities. Except as indicated below for payments of interest at maturity, redemption or repayment, the paying agent will make payments of interest either:

- By check mailed to the address of the person entitled to payment as shown on the security register; or
- By wire transfer to an account designated by a holder, if the holder has given written notice not later than ten (10) calendar days prior to the applicable interest payment date.

Redemption and Repayment of Debt Securities

Optional Redemption by Us. If applicable, the prospectus supplement will indicate the terms of our option to redeem the debt securities. We will mail a notice of redemption to each holder which, in the case of global securities, will be the depository, as holder of the global securities, by first-class mail, postage prepaid, at least thirty (30) days and not more than sixty (60) days prior to the date fixed for redemption, or within the redemption notice period designated in the applicable prospectus supplement, to the address of each holder as that address appears upon the books maintained by the security registrar.

A partial redemption of the debt securities may be effected by such method as required by us, the registrar or the trustee, and may provide for the selection for redemption of a portion of the principal amount of debt securities held by a holder equal to an authorized denomination. If we redeem less than all of the debt securities and the debt securities are then held in book-entry form, the redemption will be made in accordance with the depository’s customary procedures. We have been advised that it is DTC’s practice to determine by the lot the amount of each participant in the debt securities to be redeemed.

Unless we default in the payment of the redemption price, on and after the redemption date interest will cease to accrue on the debt securities called for redemption.

Repayment at Option of Holder. If applicable, the prospectus supplement relating to a series of debt securities will indicate that the holder has the option to have us repay a debt security of that series on a date or dates specified prior to its stated maturity date. Unless otherwise specified in the applicable prospectus supplement, the repayment price will be equal to 100% of the principal amount of the debt security, together with accrued interest to the date of repayment.

Each holder desiring to exercise such holder’s option for repayment shall surrender the debt security to be repaid, together with written notice of the exercise, at least thirty (30) days but not more than forty-five (45) days prior to the repayment date, at any of our offices or agencies in a place of payment, setting forth the principal amount of the

debt security, the principal amount of the debt security to be repaid, and in the case of partial repayment, shall specify the denomination or denominations of the debt securities of the same series and the portion of the principal amount which is not to be repaid.

Exercise of the repayment option by the holder of a debt security will be irrevocable. The holder may exercise the repayment option for less than the entire principal amount of the debt security but, in that event, the principal amount of the debt security remaining outstanding after repayment must be an authorized denomination.

If a debt security is represented by a global security, the depositary or the depositary's nominee will be the holder of the debt security and therefore will be the only entity that can exercise a right to repayment. In order to ensure that the depositary's nominee will timely exercise a right to repayment of a particular debt security, the beneficial owner of the debt security must instruct the broker or other direct or indirect participant through which it holds an interest in the debt security to notify the depositary of its desire to exercise a right to repayment. Different firms have different cut-off times for accepting instructions from their customers and, accordingly, each beneficial owner should consult the broker or other direct or indirect participant through which it holds an interest in a debt security in order to ascertain the cut-off time by which an instruction must be given in order for timely notice to be delivered to the depositary.

We may purchase debt securities at any price in the open market or otherwise. Debt securities so purchased by us may, at our discretion, be held or resold or surrendered to the applicable trustee for cancellation.

Denominations

Unless we state otherwise in the applicable prospectus supplement, the debt securities may be issued in registered form in denominations of \$1,000 each and integral multiples of \$1,000 in excess thereof, or in bearer form in denominations of \$5,000.

Consolidation, Merger or Sale

Each of the indentures permits a consolidation or merger between us and another entity, subject to certain conditions. They also permit the sale or transfer by us of all or substantially all of our property and assets. These transactions are permitted if:

- The resulting or acquiring entity, if other than us, is organized and existing under the laws of a domestic jurisdiction and assumes all of our responsibilities and liabilities under the applicable indenture, including the payment of all amounts due on the debt securities and performance of the covenants in the applicable indenture; and
- Immediately after giving effect to the transaction, no event of default under the applicable indenture exists.

If we consolidate or merge with or into any other entity or sell or lease all or substantially all of our assets according to the terms and conditions of the indentures, the resulting or acquiring entity will be substituted for us in the indentures with the same effect as if it had been an original party to the indentures. As a result, such successor entity may exercise our rights and powers under the indentures, in our name and, except in the case of a lease of all or substantially all of our properties, we will be released from all our liabilities and obligations under the indentures and under the debt securities.

Modification and Waiver

Under each of the indentures, certain of our rights and obligations and certain of the rights of holders of the debt securities may be modified or amended with the consent of the holders of at least a majority of the aggregate principal amount of the outstanding debt securities of all series of debt securities affected by the modification or

amendment, acting as one class. However, the following modifications and amendments will not be effective against any holder without its consent:

- A change in the stated maturity date of any payment of principal or interest;
- A reduction in payments due on the debt securities;
- A change in the place of payment or currency in which any payment on the debt securities is payable;
- A limitation of a holder's right to sue us for the enforcement of payments due on the debt securities;
- A reduction in the percentage of outstanding debt securities required to consent to a modification or amendment of the applicable indenture or required to consent to a waiver of compliance with certain provisions of the applicable indenture or certain defaults under the applicable indenture;
- A reduction in the requirements contained in the applicable indenture for quorum or voting;
- A limitation of a holder's right, if any, to repayment of debt securities at the holder's option; and
- A modification of any of the foregoing requirements contained in the applicable indenture.

Under each of the indentures, the holders of at least a majority of the aggregate principal amount of the outstanding debt securities of all series of debt securities affected by a particular covenant or condition, acting as one class, may, on behalf of all holders of such series of debt securities, waive compliance by us with any covenant or condition contained in the applicable indenture unless we specify that such covenant or condition cannot be so waived at the time we establish the series.

In addition, under each of the indentures, the holders of a majority in aggregate principal amount of the outstanding debt securities of any series of debt securities may, on behalf of all holders of that series, waive any past default under the applicable indenture, except:

- A default in the payment of the principal of or any premium or interest on any debt securities of that series; or
- A default under any provision of the applicable indenture which itself cannot be modified or amended without the consent of the holders of each outstanding debt security of that series.

Events of Default

Unless otherwise specified in the applicable prospectus supplement, an "event of default," when used in the senior indenture or the subordinated indenture with respect to any series of debt securities issued thereunder, means any of the following:

- Failure to pay interest on any debt security of that series for thirty (30) days after the payment is due;
- Failure to pay the principal of or any premium on any debt security of that series when due;
- Failure to deposit any sinking fund payment on debt securities of that series when due;
- Failure to perform any other covenant in the applicable indenture that applies to debt securities of that series for ninety (90) days after we have received written notice of the failure to perform in the manner specified in the applicable indenture;
- Certain events in bankruptcy, insolvency or reorganization; or

- Any other event of default that may be specified for the debt securities of that series when that series is created.

If an event of default for any series of debt securities occurs and continues, the trustee or the holders of at least 25% in aggregate principal amount of the outstanding debt securities of the series may declare the entire principal of all the debt securities of that series to be due and payable immediately. If such a declaration occurs, the holders of a majority of the aggregate principal amount of the outstanding debt securities of that series can, subject to conditions, rescind the declaration.

Each of the indentures requires us to file an officers' certificate with the applicable trustee each year that states, to the knowledge of the certifying officers, whether or not any defaults exist under the terms of the applicable indenture. The applicable trustee may withhold notice to the holders of debt securities of any default, except defaults in the payment of principal, premium, interest or any sinking fund installment, if it considers the withholding of notice to be in the interest of the holders. For purposes of this paragraph, "default" means any event which is, or after notice or lapse of time or both would become, an event of default under the applicable indenture with respect to the debt securities of the applicable series.

Other than its duties in the case of a default, a trustee is not obligated to exercise any of its rights or powers under the applicable indenture at the request, order or direction of any holders, unless the holders offer that trustee security or indemnity satisfactory to the trustee. If satisfactory indemnification is provided, then, subject to other rights of the trustee, the holders of a majority in principal amount of the outstanding debt securities of any series may, with respect to the debt securities of that series, direct the time, method and place of:

- Conducting any proceeding for any remedy available to the trustee; or
- Exercising any trust or power conferred upon the trustee.

The holder of a debt security of any series will have the right to begin any proceeding with respect to the applicable indenture or for any remedy only if:

- The holder has previously given the trustee written notice 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 a written request of, and offered reasonable indemnification to, the trustee to begin such proceeding;
- The trustee has not started such proceeding within sixty (60) days after receiving the request; and
- The trustee has not received directions inconsistent with such request from the holders of a majority in aggregate principal amount of the outstanding debt securities of that series during those sixty (60) days.

However, the holder of any debt security will have an absolute right to receive payment of principal of and any premium and interest on the debt security when due and to institute suit to enforce this payment, subject to limitations with respect to subordinated debt securities.

Defeasance

Defeasance and Discharge. At the time that we establish a series of debt securities under the applicable indenture, we can provide that the debt securities of that series are subject to the defeasance and discharge provisions of that indenture. Unless we specify otherwise in the applicable prospectus supplement, the debt securities offered thereby will be subject to the defeasance and discharge provisions of the applicable indenture, and we will be discharged from our obligations on the debt securities of that series if:

- We deposit with the applicable trustee, in trust, sufficient money or, if the debt securities of that series are denominated and payable in U.S. dollars only, Eligible Instruments, to pay the principal, any interest, any premium and any other sums due on the debt securities of that series, such as sinking fund payments, on the dates the payments are due under the applicable indenture and the terms of the debt securities;
- We deliver to the applicable trustee an opinion of counsel that states that the holders of the debt securities of that series will not recognize income, gain or loss for federal income tax purposes as a result of the deposit and will be subject to federal income tax on the same amounts and in the same manner and at the same times as would have been the case if no deposit, defeasance and discharge had been made; and
- If the debt securities of that series are listed on any domestic or foreign securities exchange, the debt securities will not be delisted as a result of the deposit.

When we use the term “Eligible Instruments” in this section, we mean monetary assets, money market instruments and securities that are payable in U.S. dollars only and essentially risk free as to collection of principal and interest, including:

- Monetary assets, money market instruments and securities that are payable in U.S. dollars only and essentially risk free as to collection of principal and interest; or
- Direct obligations of the United States for the payment of which its full faith and credit is pledged, or obligations of a person controlled or supervised by and acting as an agency or instrumentality of the United States if the timely payment of the obligation is unconditionally guaranteed as a full faith and credit obligation by the United States.

In the event that we deposit money and/or Eligible Instruments in trust and discharge our obligations under a series of debt securities as described above, then:

- The applicable indenture, including, in the case of subordinated debt securities, the subordination provisions contained in the subordinated indenture, will no longer apply to the debt securities of that series; however, certain obligations to compensate, reimburse and indemnify the trustee, to register the transfer and exchange of debt securities, to replace lost, stolen or mutilated debt securities, to maintain paying agencies and the trust funds and to pay additional amounts, if any, required as a result of U.S. withholding taxes imposed on payments to non-U.S. persons will continue to apply; and
- Holders of debt securities of that series can only look to the trust fund for payment of principal, any premium and any interest on the debt securities of that series.

Defeasance of Certain Covenants and Certain Events of Default. At the time that we establish a series of debt securities under the applicable indenture, we can provide that the debt securities of that series are subject to the covenant defeasance provisions of that indenture. Unless we specify otherwise in the applicable prospectus supplement, the debt securities offered thereby will be subject to the covenant defeasance provisions of the applicable indenture, and if we make the deposit and deliver the opinion of counsel described above in this section under the heading “- Defeasance and Discharge,” we will not have to comply with any covenant we designate when we establish the series of debt securities. In the event of a covenant defeasance, our obligations under the applicable indenture and the debt securities, other than with respect to the covenants specifically designated upon establishing the debt securities, will remain in effect.

If we exercise our option not to comply with certain covenants as described above and the debt securities of the series become immediately due and payable because an event of default has occurred, other than as a result of an event of default specifically relating to any of such covenants, the amount of money and/or Eligible Instruments on deposit with the applicable trustee will be sufficient to pay the principal, any interest, any premium and any other sums, due on the debt securities of that series, such as sinking fund payments, on the date the payments are due

under the applicable indenture and the terms of the debt securities, but may not be sufficient to pay amounts due at the time of acceleration. However, we would remain liable for the balance of the payments.

Subordination

The subordinated debt securities will be subordinate to all of our existing and future Senior Debt, as defined below. Our "Senior Debt" includes the senior debt securities and means the principal of, premium, if any, and interest on, rent under, and any other amounts payable on or in or in respect of any of our indebtedness (including, without limitation, any obligations in respect of such indebtedness and any interest accruing after the filing of a petition by or against us under any bankruptcy law, whether or not allowed as a claim after such filing in any proceeding under such bankruptcy law), whether outstanding on the date of the senior indenture or thereafter created, incurred, assumed, guaranteed or in effect guaranteed by us (including all deferrals, renewals, extensions, refinancings or refundings of, or amendments, modifications or supplements to the foregoing). However, Senior Debt does not include:

- Any liability for federal, state, local or other taxes owed or owing by us;
- Our indebtedness to any of our subsidiaries;
- Our trade payables and accrued expenses (including, without limitation, accrued compensation) for goods, services or materials purchased or provided in the ordinary course of business; and
- Any particular indebtedness in which the instrument creating or evidencing the same expressly provides that such indebtedness shall not be senior in right of payment to, or is pari passu with, or is subordinated or junior to, the subordinated debt securities.

If certain events in bankruptcy, insolvency or reorganization occur, we will first pay all Senior Debt, including any interest accrued after the events occur, in full before we make any payment or distribution, whether in cash, securities or other property, on account of the principal of or interest on the subordinated debt securities. In such an event, we will pay or deliver directly to the holders of Senior Debt any payment or distribution otherwise payable or deliverable to holders of the subordinated debt securities. We will make the payments to the holders of Senior Debt according to priorities existing among those holders until we have paid all Senior Debt, including accrued interest, in full. Notwithstanding the subordination provisions discussed in this paragraph, we may make payments or distributions on the subordinated debt securities so long as:

- The payments or distributions consist of securities issued by us or another company in connection with a plan of dissolution, reorganization, readjustment or winding up; and
- Payment on those securities is subordinate to outstanding Senior Debt and any securities issued with respect to Senior Debt under such plan of dissolution, reorganization, readjustment or winding up at least to the same extent provided in the subordination provisions of the subordinated debt securities.

If such events in bankruptcy, insolvency or reorganization occur after we have paid in full all amounts owed on Senior Debt:

- The holders of subordinated debt securities,
- Together with the holders of any of our other obligations ranking equal with those subordinated debt securities,

will be entitled to receive from our remaining assets any principal, premium or interest due at that time on the subordinated debt securities and such other obligations before we make any payment or other distribution on account of any of our capital stock or obligations ranking junior to those subordinated debt securities.

If we violate the subordinated indenture by making a payment or distribution to holders of the subordinated debt securities before we have paid all of the Senior Debt in full, then such holders of the subordinated debt securities will be deemed to have received the payments or distributions in trust for the benefit of, and will have to pay or transfer the payments or distributions to, the holders of the Senior Debt outstanding at the time. The payment or transfer to the holders of the Senior Debt will be made according to the priorities existing among those holders. Notwithstanding the subordination provisions discussed in this paragraph, holders of subordinated debt securities will not be required to pay, or transfer payments or distributions to, holders of Senior Debt so long as:

- The payments or distributions consist of securities issued by us or another company in connection with a plan of reorganization or readjustment; and
- Payment on those securities is subordinated to outstanding Senior Debt and any securities issued with respect to Senior Debt under such plan of reorganization or readjustment at least to the same extent provided in the subordination provisions of those subordinated debt securities.

Because of the subordination, if we become insolvent, holders of Senior Debt may receive more, ratably, and holders of the subordinated debt securities having a claim pursuant to those securities may receive less, ratably, than our other creditors.

We may modify or amend the subordinated indenture as provided under “- Modification and Waiver” above. However, the modification or amendment may not, without the consent of the holders of all Senior Debt outstanding, modify any of the provisions of the subordinated indenture relating to the subordination of the subordinated debt securities in a manner that would adversely affect the holders of Senior Debt.

Payment of Additional Amounts

Unless we specify otherwise in the applicable prospectus supplement, we will not pay any additional amounts on the debt securities offered thereby to compensate any beneficial owner for any United States tax withheld from payments on such debt securities.

Book-Entry, Delivery and Form

We have obtained the information in this section concerning DTC, Clearstream Banking S.A., or “Clearstream,” and Euroclear Bank S.A./N.V., as operator of the Euroclear System, or “Euroclear,” and the book-entry system and procedures from sources that we believe to be reliable, but we take no responsibility for the accuracy of this information. This information could change at any time. In addition, we have no control over DTC, Clearstream or Euroclear, or any of their participants, and therefore we take no responsibility for their activities.

Unless otherwise specified in the applicable prospectus supplement, the debt securities will be issued as fully registered global securities that will be deposited with, or on behalf of, DTC and registered, at the request of DTC, in the name of Cede & Co. Beneficial interests in the global securities will be represented through book-entry accounts of financial institutions acting on behalf of beneficial owners as direct or indirect participants in DTC. The direct and indirect participants will remain responsible for keeping account of their holdings on behalf of their customers. Investors may elect to hold their interests in the global securities through either DTC (in the United States) or (in Europe) through Clearstream or through Euroclear. Investors may hold their interests in the global securities directly if they are participants of such systems, or indirectly through organizations that are participants in these systems. Interests held through Clearstream and Euroclear will be recorded on DTC’s books as being held by the U.S. Depository for each of Clearstream and Euroclear (the “U.S. Depositories”), which U.S. Depositories will, in turn, hold interests on behalf of their participants’ customers’ securities accounts. Unless otherwise specified in the applicable prospectus supplement, beneficial interests in the global securities will be held in denominations of \$1,000 and multiples of \$1,000 in excess thereof. Except as set forth below, the global securities may be transferred, in whole and not in part, only to another nominee of DTC or to a successor of DTC or its nominee.

Debt securities represented by a global security can be exchanged for definitive securities in registered form only if:

- DTC notifies us that it is unwilling or unable to continue as depositary for that global security and we do not appoint a qualified successor depositary within ninety (90) days after receiving that notice;
- At any time DTC ceases to be a clearing agency registered under the Exchange Act and we do not appoint a successor depositary within ninety (90) days after becoming aware that DTC has ceased to be registered as a clearing agency;
- We in our sole discretion determine that such global security will be exchangeable for definitive securities in registered form or elect to terminate the book-entry system through DTC and notify the applicable trustee of our decision; or
- An event of default with respect to the debt securities represented by that global security has occurred and is continuing.

A global security that can be exchanged as described in the preceding sentence will be exchanged for definitive securities issued in authorized denominations in registered form for the same aggregate amount. The definitive securities will be registered in the names of the owners of the beneficial interests in the global security as directed by DTC.

We will make principal and interest payments on all debt securities represented by a global security to the paying agent, which in turn will make payment to DTC or its nominee, as the case may be, as the sole registered owner and the sole holder of the debt securities represented by a global security for all purposes under the applicable indenture. Accordingly, we, the applicable trustee and any paying agent will have no responsibility or liability for:

- Any aspect of DTC's records relating to, or payments made on account of, beneficial ownership interests in a debt security represented by a global security;
- Any other aspect of the relationship between DTC and its participants or the relationship between those participants and the owners of beneficial interests in a global security held through those participants; or
- The maintenance, supervision or review of any of DTC's records relating to those beneficial ownership interests.

We understand that DTC's current practice is to credit direct participants' accounts on each payment date with payments in amounts proportionate to their respective beneficial interests in the principal amount of such global security as shown on DTC's records, upon DTC's receipt of funds and corresponding detail information. The underwriters or agents for the debt securities represented by a global security will initially designate the accounts to be credited. Payments by participants to owners of beneficial interests in a global security will be governed by standing instructions and customary practices, as is the case with securities held for customer accounts registered in "street name," and will be the sole responsibility of those participants, and not of DTC or its nominee, the trustee, any agent of ours, or us, subject to any statutory or regulatory requirements. Book-entry notes may be more difficult to pledge because of the lack of a physical note.

DTC

So long as DTC or its nominee is the registered owner of a global security, DTC or its nominee, as the case may be, will be considered the sole owner and holder of the debt securities represented by that global security for all purposes of the debt securities. Owners of beneficial interests in the debt securities will not be entitled to have debt securities registered in their names, will not receive or be entitled to receive physical delivery of the debt securities in definitive form and will not be considered owners or holders of debt securities under the applicable indenture. Accordingly, each person owning a beneficial interest in a global security must rely on the procedures of DTC and, if that person is not a DTC participant, on the procedures of the participant through which that person owns its

interest, to exercise any rights of a holder of debt securities. The laws of some jurisdictions may require that certain purchasers of securities take physical delivery of the securities in certificated form. These laws may impair the ability to transfer beneficial interests in a global security. Beneficial owners may experience delays in receiving distributions on their debt securities since distributions will initially be made to DTC and must then be transferred through the chain of intermediaries to the beneficial owner's account.

We understand that, under existing industry practices, if we request holders to take any action, or if an owner of a beneficial interest in a global security desires to take any action which a holder is entitled to take under the applicable indenture, then DTC would authorize the participants holding the relevant beneficial interests to take that action and those participants would authorize the beneficial owners owning through such participants to take that action or would otherwise act upon the instructions of beneficial owners owning through them.

Beneficial interests in a global security will be shown on, and transfers of those ownership interests will be effected only through, records maintained by DTC and its participants for that global security. The conveyance of notices and other communications by DTC to its participants and by its participants to owners of beneficial interests in the debt securities will be governed by arrangements among them, subject to any statutory or regulatory requirements in effect.

We understand that DTC is a limited-purpose trust company organized under the New York Banking Law, a "banking organization" within the meaning of the New York Banking Law, a member of the Federal Reserve System, a "clearing corporation" within the meaning of the New York Uniform Commercial Code and a "clearing agency" registered under the Exchange Act. DTC is a wholly owned subsidiary of The Depository Trust & Clearing Corporation ("DTCC"). DTCC is the holding company for DTC, National Securities Clearing Corporation and Fixed Income Clearing Corporation, all of which are registered clearing agencies. DTCC is owned by the users of its regulated subsidiaries.

DTC holds the securities of its participants and facilitates the clearance and settlement of securities transactions among its participants in such securities through electronic book-entry changes in accounts of its participants. The electronic book-entry system eliminates the need for physical certificates. DTC's participants include securities brokers and dealers, including underwriters, banks, trust companies, clearing corporations and certain other organizations, some of which, and/or their representatives, own DTCC. Banks, brokers, dealers, trust companies and others that clear through or maintain a custodial relationship with a participant, either directly or indirectly, also have access to DTC's book-entry system. The rules applicable to DTC and its participants are on file with the SEC.

The above information with respect to DTC has been provided for informational purposes only and is not intended to serve as a representation, warranty or contract modification of any kind.

Clearstream

We understand that Clearstream was incorporated under the laws of Luxembourg as an international clearing system. Clearstream holds securities for its participating organizations, or "Clearstream Participants," and facilitates the clearance and settlement of securities transactions between Clearstream Participants through electronic book-entry changes in accounts of Clearstream Participants, thereby eliminating the need for physical movement of certificates. Clearstream provides to Clearstream Participants, among other things, services for safekeeping, administration, clearance and settlement of internationally traded securities and securities lending and borrowing. Clearstream interfaces with domestic securities markets in several countries. As a professional depository, Clearstream is subject to regulation by the Luxembourg Commission for the Supervision of the Financial Sector (*Commission de Surveillance du Secteur Financier*). Clearstream Participants are recognized financial institutions around the world, including underwriters, securities brokers and dealers, banks, trust companies, clearing corporations and certain other organizations. Clearstream's Participants in the U.S. are limited to securities brokers and dealers and banks. Indirect access to Clearstream is also available to others, such as banks, brokers, dealers and trust companies that clear through or maintain a custodial relationship with a Clearstream Participant either directly or indirectly.

Distributions with respect to debt securities held beneficially through Clearstream will be credited to cash accounts of Clearstream Participants in accordance with its rules and procedures, to the extent received by the U.S. Depository for Clearstream.

Euroclear

We understand that Euroclear was created in 1968 to hold securities for participants of Euroclear, or “Euroclear Participants,” and to clear and settle transactions between Euroclear Participants through simultaneous electronic book-entry delivery against payment, thereby eliminating the need for physical movement of certificates and any risk from lack of simultaneous transfers of securities and cash. Euroclear performs various other services, including securities lending and borrowing and interacts with domestic markets in several countries. Euroclear is operated by Euroclear Bank S.A./N.V., or the “Euroclear Operator,” under contract with Euroclear plc, a U.K. corporation. All operations are conducted by the Euroclear Operator, and all Euroclear securities clearance accounts and Euroclear cash accounts are accounts with the Euroclear Operator, not Euroclear plc. Euroclear plc establishes policy for Euroclear on behalf of Euroclear Participants. Euroclear Participants include banks, including central banks, securities brokers and dealers and other professional financial intermediaries. Indirect access to Euroclear is also available to other firms that clear through or maintain a custodial relationship with a Euroclear Participant, either directly or indirectly. Euroclear is an indirect participant in DTC.

The Euroclear Operator is a Belgian bank. As such, it is regulated by the Belgian Banking and Finance Commission and the National Bank of Belgium.

Securities clearance accounts and cash accounts with the Euroclear Operator are governed by the Terms and Conditions Governing Use of Euroclear and the related Operating Procedures of the Euroclear System, and applicable Belgian law, which we will refer to herein as the “Terms and Conditions.” The Terms and Conditions govern transfers of securities and cash within Euroclear, withdrawals of securities and cash from Euroclear, and receipts of payments with respect to securities in Euroclear. All securities in Euroclear are held on a fungible basis without attribution of specific certificates to specific securities clearance accounts. The Euroclear Operator acts under the Terms and Conditions only on behalf of Euroclear Participants, and has no record of or relationship with persons holding through Euroclear Participants.

Distributions with respect to debt securities held beneficially through Euroclear will be credited to the cash accounts of Euroclear Participants in accordance with the Terms and Conditions, to the extent received by the Euroclear Operator.

We further understand that investors that acquire, hold and transfer interests in the debt securities by book-entry through accounts with the Euroclear Operator or any other securities intermediary are subject to the laws and contractual provisions governing their relationship with their intermediary, as well as the laws and contractual provisions governing the relationship between such an intermediary and each other intermediary, if any, standing between themselves and the global securities.

Global Clearance and Settlement Procedures

Unless otherwise specified in the applicable prospectus supplement, initial settlement for the debt securities will be made in immediately available funds. Secondary market trading between DTC participants will occur in the ordinary way in accordance with DTC rules and will be settled in immediately available funds using DTC’s Same-Day Funds Settlement System. Secondary market trading between Clearstream Participants and/or Euroclear Participants will occur in the ordinary way in accordance with the applicable rules and operating procedures of Clearstream and Euroclear and will be settled using the procedures applicable to conventional eurobonds in immediately available funds.

Cross-market transfers between persons holding directly or indirectly through DTC, on the one hand, and directly or indirectly through Clearstream Participants or Euroclear Participants, on the other, will be effected through DTC in accordance with DTC rules on behalf of the relevant European international clearing system by its U.S. Depository;

however, such cross-market transactions will require delivery of instructions to the relevant European international clearing system by the counterparty in such system in accordance with its rules and procedures and within its established deadlines (European time). The relevant European international clearing system will, if the transaction meets its settlement requirements, deliver instructions to its U.S. Depository to take action to effect final settlement on its behalf by delivering or receiving debt securities through DTC, and making or receiving payment in accordance with normal procedures for same-day funds settlement applicable to DTC. Clearstream Participants and Euroclear Participants may not deliver instructions directly to their respective U.S. Depositories.

Because of time-zone differences, credits of debt securities received through Clearstream or Euroclear as a result of a transaction with a DTC participant will be made during subsequent securities settlement processing and dated the business day following the DTC settlement date. Such credits or any transactions in such debt securities settled during such processing will be reported to the relevant Euroclear Participants or Clearstream Participants on such business day. Cash received in Clearstream or Euroclear as a result of sales of debt securities by or through a Clearstream Participant or a Euroclear Participant to a DTC participant will be received with value on the DTC settlement date but will be available in the relevant Clearstream or Euroclear cash account only as of the business day following settlement in DTC.

If the debt securities are cleared only through Euroclear and Clearstream (and not DTC), you will be able to make and receive through Euroclear and Clearstream payments, deliveries, transfers, exchanges, notices, and other transactions involving any securities held through those systems only on days when those systems are open for business. Those systems may not be open for business on days when banks, brokers, and other institutions are open for business in the United States. In addition, because of time-zone differences, U.S. investors who hold their interests in the securities through these systems and wish to transfer their interests, or to receive or make a payment or delivery or exercise any other right with respect to their interests, on a particular day may find that the transaction will not be effected until the next business day in Luxembourg or Brussels, as applicable. Thus, U.S. investors who wish to exercise rights that expire on a particular day may need to act before the expiration date.

Although DTC, Clearstream and Euroclear have agreed to the foregoing procedures in order to facilitate transfers of debt securities among participants of DTC, Clearstream and Euroclear, they are under no obligation to perform or continue to perform such procedures and such procedures may be modified or discontinued at any time. Neither we nor any paying agent will have any responsibility for the performance by DTC, Euroclear or Clearstream or their respective direct or indirect participants of their obligations under the rules and procedures governing their operations.

Conversion and Exchange

If any offered debt securities are convertible at the option of the holders or exchangeable at our option, the prospectus supplement relating to those debt securities will include the terms and conditions governing any conversions and exchanges.

Governing Law

The indentures are, and the debt securities will be, governed by and will be construed in accordance with New York law.

DESCRIPTION OF STOCK PURCHASE CONTRACTS

We may issue stock purchase contracts, including contracts obligating holders to purchase from us and contracts obligating us to sell to the holders, a specified number of shares of common stock or other securities at a future date or dates. The price per share of the securities and the number of shares of the securities may be fixed at the time the stock purchase contracts are issued or may be determined by reference to a specific formula set forth in the stock purchase contracts. The stock purchase contracts may be issued separately or as part of units consisting of a stock purchase contract and warrants or other securities or debt obligations of third parties, including U.S. treasury securities, securing the holders' obligations to purchase the securities under the stock purchase contracts. The stock purchase contracts may require us to make periodic payments to the holders of the stock purchase contracts or vice versa, and such payments may be unsecured or prefunded on some basis. They may also require holders to secure their obligations thereunder in a specified manner and in certain circumstances we may deliver newly issued prepaid stock purchase contracts, or prepaid securities, upon release to a holder of any collateral securing such holder's obligations under the original stock purchase contract.

The stock purchase contracts, and, if applicable, collateral or depositary arrangements will be filed with the SEC in connection with the offering of stock purchase contracts. The prospectus supplement and any incorporated documents relating to any stock purchase contracts that we offer will include specific terms relating to the offering, including, among other matters:

- If applicable, a discussion of material U.S. federal income tax considerations; and
- Any other information we think important about the stock purchase contracts.

DESCRIPTION OF WARRANTS

We may issue warrants for the purchase of shares of our common stock or preferred stock or of debt securities. We may issue warrants independently or together with other securities, and the warrants may be attached to or separate from any offered securities. Each series of warrants will be issued under a separate warrant agreement to be entered into between us and the investors or a warrant agent. The following summary of material provisions of the warrants and warrant agreements are subject to, and qualified in their entirety by reference to, all the provisions of the warrant agreement and warrant certificate applicable to a particular series of warrants. The terms of any warrants offered under a prospectus supplement may differ from the terms described below. We urge you to read the applicable prospectus supplement and any related free writing prospectus, as well as the complete warrant agreements and warrant certificates that contain the terms of the warrants.

The particular terms of any issue of warrants will be described in the prospectus supplement relating to the issue. Those terms may include:

- The number of shares of common stock or preferred stock purchasable upon the exercise of warrants to purchase such shares and the price at which such number of shares may be purchased upon such exercise;
- The designation, stated value and terms (including, without limitation, liquidation, dividend, conversion and voting rights) of the series of preferred stock purchasable upon exercise of warrants to purchase preferred stock;
- The principal amount of debt securities that may be purchased upon exercise of a debt warrant and the exercise price for the warrants, which may be payable in cash, securities or other property;
- The date, if any, on and after which the warrants and the related debt securities, preferred stock or common stock will be separately transferable;
- The terms of any rights to redeem or call the warrants;
- The date on which the right to exercise the warrants will commence and the date on which the right will expire;
- A discussion of certain United States federal income tax consequences applicable to the warrants; and
- Any additional terms of the warrants, including terms, procedures, and limitations relating to the exchange, exercise and settlement of the warrants.

Holders of equity warrants will not be entitled to:

- Vote, consent or receive dividends;
- Receive notice as stockholders with respect to any meeting of stockholders for the election of our directors or any other matter; or
- Exercise any rights as stockholders of the Company.

As of December 31, 2020, we had warrants outstanding to purchase (i) one share of our common stock at an exercise price of \$0.07 per share; (ii) 490,683 shares of our common stock at an exercise price of \$10.36 per share; (iii) 9,005 shares of our common stock at an exercise price of \$33.31 per share; (iv) 17,500,000 shares of our common stock at an exercise price of \$1.25 per share; (v) 1,556,420 shares of our common stock at an exercise price of \$1.16 per share; and (vi) 20,833,322 shares of our common stock at an exercise price of \$0.72 per share.

Each warrant will entitle its holder to purchase the principal amount of debt securities or the number of shares of preferred stock or common stock at the exercise price set forth in, or calculable as set forth in, the applicable prospectus supplement. Unless we otherwise specify in the applicable prospectus supplement, holders of the warrants may exercise the warrants at any time up to the specified time on the expiration date that we set forth in the applicable prospectus supplement. After the close of business on the expiration date, unexercised warrants will become void.

A holder of warrant certificates may exchange them for new warrant certificates of different denominations, present them for registration of transfer and exercise them at the corporate trust office of the warrant agent or any other office indicated in the applicable prospectus supplement. Until any warrants to purchase debt securities are exercised, the holder of the warrants will not have any rights of holders of the debt securities that can be purchased upon exercise, including any rights to receive payments of principal, premium or interest on the underlying debt securities or to enforce covenants in the applicable indenture. Until any warrants to purchase common stock or preferred stock are exercised, the holders of the warrants will not have any rights of holders of the underlying common stock or preferred stock, including any rights to receive dividends or payments upon any liquidation, dissolution or winding up on the common stock or preferred stock, if any.

DESCRIPTION OF RIGHTS

We may issue rights to purchase our common stock. The rights may or may not be transferable by the persons purchasing or receiving the rights. In connection with any rights offering, we may enter into a standby underwriting or other arrangement with one or more underwriters or other persons pursuant to which such underwriters or other persons would purchase any offered securities remaining unsubscribed for after such rights offering. Each series of rights will be issued under a separate rights agent agreement to be entered into between us and one or more banks, trust companies or other financial institutions, as rights agent, that we will name in the applicable prospectus supplement. The rights agent will act solely as our agent in connection with the rights and will not assume any obligation or relationship of agency or trust for or with any holders of rights certificates or beneficial owners of rights.

The prospectus supplement and any incorporated documents relating to any rights that we offer will include specific terms relating to the offering, including, among other matters:

- The date of determining the security holders entitled to the rights distribution;
- The aggregate number of rights issued and the aggregate number of shares of common stock purchasable upon exercise of the rights;
- The exercise price;
- The conditions to completion of the rights offering;
- The date on which the right to exercise the rights will commence and the date on which the rights will expire; and
- A discussion of certain United States federal income tax consequences applicable to the rights offering.

Each right would entitle the holder of the rights to purchase for cash shares of common stock at the exercise price set forth in the applicable prospectus supplement. Rights may be exercised at any time up to the close of business on the expiration date for the rights provided in the applicable prospectus supplement. After the close of business on the expiration date, all unexercised rights will become void.

If less than all of the rights issued in any rights offering are exercised, we may offer any unsubscribed securities directly to persons other than our security holders, to or through agents, underwriters or dealers or through a combination of such methods, including pursuant to standby arrangements, as described in the applicable prospectus supplement.

DESCRIPTION OF UNITS

We may issue units consisting of any combination of the other types of securities offered under this prospectus in one or more series. We may evidence each series of units by unit certificates that we will issue under a separate agreement. We may enter into unit agreements with a unit agent. Each unit agent will be a bank or trust company that we select. We will indicate the name and address of the unit agent in the applicable prospectus supplement relating to a particular series of units.

The following description, together with the additional information included in the applicable prospectus supplement, summarizes the general features of the units that we may offer under this prospectus. You should read the applicable prospectus supplement and any free writing prospectus that we may authorize to be provided to you related to the series of units being offered, as well as the complete unit agreements that contain the terms of the units. Specific unit agreements will contain additional important terms and provisions and we will file as an exhibit to the registration statement of which this prospectus is a part, or will incorporate by reference from another report that we file with the SEC, the form of each unit agreement relating to units offered under this prospectus.

If we offer any units, certain terms of that series of units will be described in the applicable prospectus supplement, including, without limitation, the following, as applicable:

- The title of the series of units;
- Identification and description of the separate constituent securities comprising the units;
- The price or prices at which the units will be issued;
- The date, if any, on and after which the constituent securities comprising the units will be separately transferable;
- A discussion of certain United States federal income tax considerations applicable to the units; and
- Any other terms of the units and their constituent securities.

PLAN OF DISTRIBUTION

We may sell securities in any one or more of the following ways from time to time: (i) to or through agents; (ii) to or through underwriters (including through syndicates or acting alone for resale); (iii) to or through brokers or dealers; (iv) directly by us to purchasers, including through a specific bidding, auction or other process; (v) upon the exercise of subscription rights that may be distributed to our stockholders; (vi) through a combination of any of these methods of sale; or (vii) by any other method permitted by law. The applicable prospectus supplement and/or other offering material will contain the terms of the transaction, name or names of any underwriters, dealers, or agents and the respective amounts of securities underwritten or purchased by them, the initial public offering price of the securities, and the applicable agent's commission, dealer's purchase price or underwriter's discount. Any dealers and agents participating in the distribution of the securities may be deemed to be underwriters, and compensation received by them on resale of the securities may be deemed to be underwriting discounts.

Sales of the securities may be effected from time to time in one or more transactions, including negotiated transactions, (a) at a fixed price or prices, which may be changed; (b) at market prices prevailing at the time of sale; (c) at prices related to prevailing market prices; (d) at varying prices determined at the time of sale; or (e) at negotiated prices. Any initial offering price, dealer purchase price, discount or commission may be changed from time to time. The securities may be distributed from time to time in one or more transactions, at negotiated prices, at a fixed price or fixed prices (that may be subject to change), at market prices prevailing at the time of sale, at various prices determined at the time of sale or at prices related to prevailing market prices.

Offers to purchase securities may be solicited directly by us or by agents designated by us from time to time. Any such agent may be deemed to be an underwriter, as that term is defined in the Securities Act, of the securities so offered and sold.

If underwriters or dealers acting as principal are utilized in the sale of any securities in respect of which this prospectus is being delivered, such securities will be acquired by the underwriters or dealers for their own account and may be resold from time to time in one or more transactions, including negotiated transactions, at fixed public offering prices or at varying prices determined by the underwriters or dealers at the time of sale. Securities may be offered to the public either through underwriting syndicates represented by managing underwriters or directly by one or more underwriters. If any underwriter or underwriters are utilized in the sale of securities, unless otherwise indicated in the applicable prospectus supplement and/or other offering material, the obligations of the underwriters are subject to certain conditions precedent, and the underwriters will be obligated to purchase all such securities if any are purchased.

If a dealer is utilized in the sale of the securities in respect of which this prospectus is delivered, we will sell such securities to the dealer, as principal. The dealer may then resell such securities to the public at varying prices to be determined by such dealer at the time of resale. Transactions through brokers or dealers may include block trades in which brokers or dealers will attempt to sell shares as agent but may position and resell as principal to facilitate the transaction or in crosses, in which the same broker or dealer acts as agent on both sides of the trade. Any such dealer may be deemed to be an underwriter, as such term is defined in the Securities Act, of the securities so offered and sold.

Offers to purchase securities may be solicited directly by us and the sale thereof may be made directly to institutional investors or others, who may be deemed to be underwriters within the meaning of the Securities Act with respect to any resale thereof.

If so indicated in the applicable prospectus supplement and/or other offering material, we may authorize agents and underwriters to solicit offers by certain institutions to purchase securities at the public offering price set forth in the applicable prospectus supplement and/or other offering material pursuant to delayed delivery contracts providing for payment and delivery on the date or dates stated in the applicable prospectus supplement and/or other offering material. Such delayed delivery contracts will be subject only to those conditions set forth in the applicable prospectus supplement and/or other offering material.

Agents, underwriters and dealers may be entitled under relevant agreements to indemnification against certain liabilities, including liabilities under the Securities Act, or to contribution with respect to payments which such agents, underwriters and dealers may be required to make in respect thereof. The terms and conditions of any indemnification or contribution will be described in the applicable prospectus supplement and/or other offering material.

We may also sell shares of our common stock through various arrangements involving mandatorily or optionally exchangeable securities, and this prospectus may be delivered in connection with those sales.

We may enter into derivative, sale or forward sale transactions with third parties, or sell securities not covered by this prospectus to third parties in privately negotiated transactions. If the applicable prospectus supplement and/or other offering material indicates, in connection with those transactions, the third parties may sell securities covered by this prospectus and the applicable prospectus supplement and/or other offering material, including in short sale transactions and by issuing securities not covered by this prospectus but convertible into, or exchangeable for or representing beneficial interests in such securities covered by this prospectus, or the return of which is derived in whole or in part from the value of such securities. The third parties may use securities received under derivative, sale or forward sale transactions, or securities pledged by us or borrowed from us or others to settle those sales or to close out any related open borrowings of stock, and may use securities received from us in settlement of those transactions to close out any related open borrowings of stock. The third party in such sale transactions will be an underwriter and will be identified in the applicable prospectus supplement (or a post-effective amendment) and/or other offering material.

Underwriters, broker-dealers or agents may receive compensation in the form of commissions, discounts or concessions from us. Underwriters, broker-dealers or agents may also receive compensation from the purchasers of shares for whom they act as agents or to whom they sell as principals, or both. Compensation as to a particular underwriter, broker-dealer or agent might be in excess of customary commissions and will be in amounts to be negotiated in connection with transactions involving shares. In effecting sales, broker-dealers may arrange for other broker-dealers to participate in the resales.

Each series of securities will be a new issue and, other than the common stock, which is listed on The Nasdaq Capital Market, will have no established trading market. We may elect to list any series of securities on an exchange, and in the case of the common stock, on any additional or substitute exchange, but, unless otherwise specified in the applicable prospectus supplement and/or other offering material, we shall not be obligated to do so. No assurance can be given as to the liquidity of the trading market for any of the securities.

Agents, underwriters and dealers may engage in transactions with, or perform services for us and our respective subsidiaries in the ordinary course of business.

Any underwriter may engage in over-allotment, stabilizing transactions, short covering transactions and penalty bids in accordance with 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 the activities at any time. An underwriter may carry out these transactions on The Nasdaq Capital Market, any additional or substitute exchange on which our common stock is listed, in the over-the-counter market or otherwise. We do not make any representation or prediction as to the direction or magnitude of any effect that the transactions described above might have on the price of the securities. In addition, we do not make any representation that underwriters will engage in such transactions or that such transactions, once commenced, will not be discontinued without notice.

The place and time of delivery for securities by us will be set forth in the accompanying prospectus supplement and/or other offering material for such securities.

To comply with applicable state securities laws, the securities offered by this prospectus will be sold, if necessary, in such jurisdictions only through registered or licensed brokers or dealers. In addition, securities may not be sold in some states 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 is complied with.

LEGAL MATTERS

The validity of the securities being offered hereby will be passed upon for us by Faegre Drinker Biddle & Reath LLP. Additional legal matters may be passed upon for us, or any underwriters, dealers or agents, by counsel named in the applicable prospectus supplement.

EXPERTS

The consolidated financial statements of Brickell Biotech, Inc. appearing in Brickell Biotech, Inc.'s Annual Report on Form 10-K for the year ended December 31, 2020 have been audited by Ernst & Young LLP, independent registered public accounting firm, as set forth in their report thereon included therein, and incorporated herein by reference. Such financial statements are, and audited financial statements to be included in subsequently filed documents will be, incorporated herein in reliance upon the reports of Ernst & Young LLP pertaining to such financial statements (to the extent covered by consents filed with the SEC) given on the authority of such firm as experts in accounting and auditing.

 **BrickellBio**
26,316,000 Shares of Common Stock

PROSPECTUS SUPPLEMENT

William Blair

Oppenheimer & Co.

October 28, 2021