UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM S-3 REGISTRATION STATEMENT

UNDER
THE SECURITIES ACT OF 1933

IRADIMED CORPORATION

(Exact Name of Registrant as Specified in its Charter)

Delaware (State or other jurisdiction of incorporation or organization) 73-1408526 (I.R.S. Employer Identification Number)

1025 Willa Springs Drive Winter Springs, Florida 32708 Telephone: (407) 677-8022 Fax: (407) 677-5037

(Address including zip code and telephone number, including area code, of registrant's principal executive offices)

Chris Scott
Corporate Secretary
IRADIMED CORPORATION
1025 Willa Springs Drive
Winter Springs, Florida 32708
Telephone: (407) 677-8022
Fax: (407) 677-5037

(Name, address, including zip code, and telephone number, including area code, of agent for service)

Copies to
Leib Orlanski, Esq.
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10100 Santa Monica Blvd., 8th Floor
Los Angeles, CA 90067
Telephone (310) 552-5562
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Facsimile (310) 552-5001 From time to time after the effective date of this Registration Statement (Approximate date of commencement of proposed sale to the public)				
If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, other than securities offered only in connection with dividend or interest reinvestment plans, check the following box:				
If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. \Box				
If this Form is a post-effective amendment filed pursuant to Rule $462(c)$ under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. \square				
If this Form is a registration statement pursuant to General Instruction I.D. or a post-effective amendment thereto that shall become effective upon				

additional classes of securities pursuant to Rule 413(b) under the Securities Act, check the following box.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company" and "emerging growth company"

filing with the Commission pursuant to Rule 462(e) under the Securities Act, check the following box. \Box

Non-

emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company" and "e	"emerging growth compan	y"
in Rule 12b-2 of the Exchange Act.		
Large accelerated filer □	Accelerated filer [$\overline{\mathbf{x}}$

If this Form is a post-effective amendment to a registration statement filed pursuant to General Instruction I.D. filed to register additional securities or

celerated filer □	Accelerated filer
elerated filer □	Smaller reporting company
	Emerging growth company □

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 7(a)(2)(B) of Securities Act. \Box

CALCULATION OF REGISTRATION FEE

Title of each class of securities to be registered	Amount to be registered ⁽¹⁾	Proposed maximum offering price per unit ⁽¹⁾	Proposed maximum aggregate offering price ⁽¹⁾	Amount of registration fee ⁽²⁾
Common stock, par value \$0.0001 per share	_	_	\$40,000,000	\$5,192

⁽¹⁾ An indeterminate aggregate number of shares of common stock of Iradimed Corporation is being registered as may be issued from time to time at currently indeterminable prices with an aggregate maximum offering price not to exceed \$40,000,000.

The registrant hereby amends this Registration Statement on such date or dates as may be necessary to delay its effective date until the Registrant shall file a further amendment which specifically states that this Registration Statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act or until the Registration Statement shall become effective on such date as the SEC, acting pursuant to said Section 8(a), may determine.

⁽²⁾ Calculated in accordance with Rule 457(o) under the Securities Act of 1933, as amended (the "Securities Act"), based on the proposed maximum aggregate offering price.

The information in this prospectus is not complete and may be changed. We may not sell these securities until the registration statement relating to these securities that has been filed with the Securities and Exchange Commission is effective. This prospectus is not an offer to sell these securities and it is not soliciting an offer to buy these securities in any state where the offer or sale is not permitted.

(Subject to Completion, Dated August 20, 2020)

PROSPECTUS

IRADIMED CORPORATION

\$40,000,000

Shares of Common Stock

We may offer to the public from time to time in one or more series or issuances at prices and on terms that we will determine at the time of each offering shares of our common stock. The aggregate initial offering price of all securities sold by us pursuant to this prospectus will not exceed \$40,000,000.

This prospectus describes the general manner in which our securities may be offered using this prospectus. Each time we offer and sell securities, we will provide you with a prospectus supplement that will contain specific information about the terms of that offering. Any prospectus supplement may also add, update, or change information contained in this prospectus. You should carefully read this prospectus and the applicable prospectus supplement as well as the documents incorporated or deemed to be incorporated by reference in this prospectus and the applicable prospectus supplement before you purchase any of the securities offered hereby. This prospectus may not be used to offer and sell securities unless accompanied by a prospectus supplement.

We may offer the securities directly or through agents or to or through underwriters or dealers. If any agents or underwriters are involved in the sale of the securities their names, and any applicable purchase price, fee, commission or discount arrangement between or among them, will be set forth, or will be calculable from the information set forth, in an accompanying prospectus supplement. The securities may be offered and sold through public or private transactions at market prices prevailing at the time of sale, at a fixed price or fixed prices, at negotiated prices, at various prices determined at the time of sale or at prices related to prevailing market prices. We can sell the securities through agents, underwriters or dealers only with delivery of a prospectus supplement describing the method and terms of the offering of such securities. In addition, shares of our common stock may be offered from time to time through ordinary brokerage transactions on the Nasdaq Capital Market. See "Plan of Distribution."

Our common stock is currently traded on the Nasdaq Capital Market under the symbol "IRMD." As of August 17, 2020, the last reported sales price for our common stock was \$22.34 per share. The aggregate market value of our outstanding common stock held by non-affiliates was \$144,138,663 based on 12,246,502 shares of outstanding common stock as of August 17, 2020, of which approximately 6,452,044 shares were held by non-affiliates, and using the closing price per share of our common stock on the Nasdaq Capital Market on August 17, 2020 of \$22.34.

Investing in our securities involves a high degree of risk. See "Risk Factors" beginning on page 5 of this prospectus, in addition to any Risk Factors contained in the applicable prospectus supplement and in our reports filed with the Securities and Exchange Commission to read about risk factors you should consider before buying our securities.

Neither the Securities and Exchange Commission 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.

This prospectus is dated August $\,$, 2020

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You should rely only on the information contained or incorporated by reference in this prospectus or any prospectus supplement. We have not authorized anyone to provide you with information different from that contained or incorporated by reference into this prospectus or any prospectus supplement. If any person does provide you with information that differs from what is contained or incorporated by reference in this prospectus or any prospectus supplement, you should not rely on it. No dealer, salesperson or other person is authorized to give any information or to represent anything not contained in this prospectus or any prospectus supplement. You should assume that the information contained in this prospectus or any prospectus supplement is accurate only as of the date on the front of the document and that any information contained in any document we have incorporated by reference is accurate only as of the date of the document incorporated by reference, regardless of the time of delivery of this prospectus or any prospectus supplement or any sale of a security. These documents are not an offer to sell or a solicitation of an offer to buy these securities in any circumstances under which the offer or solicitation is unlawful.

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ABOUT THIS PROSPECTUS

This prospectus is part of a registration statement that we filed with the Securities and Exchange Commission, or SEC, using a "shelf" registration process. Under this shelf registration process, we may sell any of the securities, or any combination of the securities, described in this prospectus, in each case in one or more offerings up to a total dollar amount of proceeds of \$40,000,000. This prospectus describes the general manner in which our securities may be offered by this prospectus. Each time we offer and sell securities, we will provide a prospectus supplement that will contain specific information about the terms of those securities and terms of that offering. The prospectus supplement may also add, update or change information contained in this prospectus or in documents incorporated by reference in this prospectus. To the extent that any statement that we make in a prospectus supplement is inconsistent with statements made in this prospectus or in documents incorporated by reference in this prospectus, you should rely on the information in the prospectus supplement. You should carefully read both this prospectus and any prospectus supplement together with the additional information described under "Where You Can Find More Information" before buying any securities in any offering hereunder.

USE OF TERMS

Unless the context otherwise requires, the terms "Company," "we," "us," and "our" refer to IRADIMED CORPORATION., a Delaware corporation.

CAUTIONARY STATEMENTS REGARDING FORWARD-LOOKING STATEMENTS

This Registration Statement contains "forward-looking statements" within the meaning of Section 27A of the Securities Act, and Section 21E of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), that involve substantial risks and uncertainties. The forward-looking statements are contained principally in the sections entitled "Risk Factors" and "Management's Discussion and Analysis of Financial Condition and Results of Operations." In some cases, you can identify forward-looking statements by the following words: "may," "will," "could," "would," "should," "expect," "intend," "plan," "anticipate," "believe," "estimate," "predict," "project," "potential," "continue," "ongoing" or the negative of these terms or other comparable terminology, although not all forward-looking statements contain these words. These statements relate to future events or our future financial performance or condition and involve known and unknown risks, uncertainties and other factors that could cause our actual results, levels of activity, performance or achievement to differ materially from those expressed or implied by these forward-looking statements. These forward-looking statements include, but are not limited to, statements about:

- our ability to respond and adapt to unexpected hospital, legal and regulatory changes resulting from the ongoing COVID-19 pandemic, such as
 changes in hospital treatment and financial practices, shelter-in-place orders, travel, social distancing and quarantine policies, curtailment of
 trade, and other business restrictions affecting our ability to assemble and sell our products;
- our ability to receive 510(k) clearance for our products and product candidates, complete inspections conducted by the FDA or other regulatory bodies resulting in favorable outcomes, additional actions by or requests from the U.S. Food & Drug Administration ("FDA"), including a request to cease domestic distribution of products, or other regulatory bodies and unanticipated costs or delays associated with the resolution of these matters;
- the timing and likelihood of regulatory approvals or clearances from the FDA or other regulatory bodies and regulatory actions on our product candidates and product marketing activities;
- unexpected costs, expenses and diversion of management attention resulting from actions or requests posed to us by the FDA or other regulatory bodies;
- our primary reliance on a limited number of products;
- our ability to retain the continued service of our key professionals and to identify, hire and retain additional qualified professionals;
- our expectations regarding the sales and marketing of our products, product candidates and services;
- our expectations regarding the integrity of our supply chain for our products;

- the potential for adverse application of environmental, health and safety and other laws and regulations of any jurisdiction on our operations;
- our expectations for market acceptance of our new products;
- the potential for our marketed products to be withdrawn due to recalls, patient adverse events or deaths;
- our ability to establish and maintain intellectual property on our products and our ability to successfully defend these in cases of infringement;
- the implementation of our business strategies;
- the potential for exposure to product liability claims;
- our financial performance expectations and interpretations thereof by securities analysts and investors;
- our ability to compete in the development and marketing of our products and product candidates with other companies in our industry;
- difficulties or delays in the development, production, manufacturing and marketing of new or existing products and services, including difficulties or delays associated with obtaining requisite regulatory approvals or clearances associated with those activities;
- changes in laws and regulations or in the interpretation or application of laws or regulations, as well as possible failures to comply with applicable laws or regulations as a result of possible misinterpretations or misapplications;
- cost-containment efforts of our customers, purchasing groups, third-party payers and governmental organizations;
- costs associated with protecting our trade secrets and enforcing our patent, copyright and trademark rights, and successful challenges to the
 validity of our patents, copyrights or trademarks;
- actions of regulatory bodies and other government authorities, including the FDA and foreign counterparts, that could delay, limit or suspend
 product development, manufacturing or sales or result in recalls, seizures, consent decrees, injunctions and monetary sanctions;
- costs or claims resulting from potential errors or defects in our manufacturing that may injure persons or damage property or operations, including costs from remediation efforts or recalls;
- the results, consequences, effects or timing of any commercial disputes, patent infringement claims or other legal proceedings or any government investigations;
- interruption in our ability to manufacture our products or an inability to obtain key components or raw materials or increased costs in such key components or raw materials;
- uncertainties in our industry due to the effects of government-driven or mandated healthcare reform;
- competitive pressures in the markets in which we operate;
- the loss of, or default by, one or more key customers or suppliers; and
- unfavorable changes to the terms of key customer or supplier relationships.

Forward-looking statements are not guarantees of future performance and are subject to substantial risks and uncertainties that could cause the actual results to differ materially from those that we predicted in the forward-looking statements. Investors should carefully review the information contained under the caption "Risk Factors" contained in Item 1A for a description of risks and uncertainties that could cause actual results to differ from those that we predicted. All forward-looking statements are based on information available to us on the date hereof, and we assume no obligation to update forward-looking statements, except as required by the United States federal securities laws.

ABOUT IRADIMED CORPORATION

Business Overview

We develop, manufacture, market and distribute Magnetic Resonance Imaging ("MRI") compatible medical devices and accessories and services relating to them.

We are a leader in the development of innovative MRI compatible medical devices. We are the only known provider of a non-magnetic intravenous ("IV") infusion pump system that is specifically designed to be safe for use during MRI procedures. We were the first to develop an infusion delivery system that largely eliminates many of the dangers and problems present during MRI procedures. Standard infusion pumps contain magnetic and electronic components which can create radio frequency interference and are dangerous to operate in the presence of the powerful magnet that drives an MRI system. Our patented MRidium® MRI compatible IV infusion pump system has been designed with a non-magnetic ultrasonic motor, uniquely designed non-ferrous parts and other special features to safely and predictably deliver anesthesia and other IV fluids during various MRI procedures. Our pump solution provides a seamless approach that enables accurate, safe and dependable fluid delivery before, during and after an MRI scan, which is important to critically-ill patients who cannot be removed from their vital medications, and children and infants who must generally be sedated to remain immobile during an MRI scan.

Each IV infusion pump system consists of an MRidium® MRI compatible IV infusion pump, non-magnetic mobile stand, proprietary disposable IV tubing sets and many of these systems contain additional optional upgrade accessories.

Our 3880 MRI compatible patient vital signs monitoring system has been designed with non-magnetic components and other special features to safely and accurately monitor a patient's vital signs during various MRI procedures. The IRADIMED 3880 system operates dependably in magnetic fields up to 30,000 gauss, which means it can operate virtually anywhere in the MRI scanner room. The IRADIMED 3880 has a compact, lightweight design allowing it to travel with the patient from their critical care unit, to the MRI and back, resulting in increased patient safety through uninterrupted vital signs monitoring and decreasing the amount of time critically ill patients are away from critical care units. The features of the IRADIMED 3880 include: wireless ECG with dynamic gradient filtering; wireless SpO2 using Masimo® algorithms; non-magnetic respiratory CO2; invasive and non-invasive blood pressure; patient temperature, and; optional advanced multi-gas anesthetic agent unit featuring continuous Minimum Alveolar Concentration measurements. The IRADIMED 3880 MRI compatible patient vital signs monitoring system has an easy-to-use design and allows for the effective communication of patient vital signs information to clinicians.

We generate revenue from the sale of MRI compatible medical devices and accessories, extended warranty agreements, services related to maintaining our products and the sale of disposable products used with our devices. The principal customers for our MRI compatible products include hospitals and acute care facilities, both in the U.S. and internationally.

Historical selling cycles for our devices have varied widely and are typically three to six months in duration. We also enter into agreements with healthcare supply contracting companies in the U.S., which enable us to sell and distribute our products to their member hospitals. Under these agreements, we are required to pay these group purchasing organizations (each a "GPO") a fee of three percent of the sales of our products to their member hospitals. Our current GPO contracts effectively give us the ability to sell to more than 95 percent of all U.S. hospitals and acute care facilities.

Intellectual Property

We protect our proprietary technology through a combination of patents, trade secrets and confidentiality agreements. We have 13 issued U.S. patents and 4 issued foreign patents with remaining lives that range from 3 to 20 years. We also have a number of U.S. patent applications pending. These patents and patent applications relate to several of our products, including our MRI compatible IV infusion pump system and its components and our MRI compatible patient vital signs monitoring system.

In May 2020, the U.S. Patent and Trademark Office issued a patent to us that expands on previous claims pertaining to the wireless remote control of IV infusion pumps, further strengthening our MRI compatible IV infusion pump system technology.

COVID-19 Impact

In March 2020, the World Health Organization declared the outbreak of COVID-19 a global pandemic, which continues to spread throughout the U.S. and the world and has resulted in authorities implementing numerous measures to contain the virus, including travel bans and restrictions, quarantines, shelter-in-place orders, business limitations and shutdowns. While we are unable to accurately predict the full impact that COVID-19 will have on our results from operations, financial condition, liquidity and cash flows due to numerous uncertainties, including the duration and severity of the pandemic and containment measures, our compliance with these measures has impacted our day-to-day operations and could disrupt our business and operations, as well as that of our customers and suppliers, for an indefinite period of time. Considering the significant uncertainties created by COVID-19, we have withdrawn our 2020 financial guidance.

We have taken several steps to support the health and well-being of our employees as a result of the pandemic, including:

- Restricted the travel of our field sales and clinical support teams;
- Implemented remote and flexible working arrangements where possible for a portion of our staff;
- Adopted more stringent cleaning procedures at our headquarters and manufacturing facility; and
- Adopted a policy guaranteeing a portion of compensation for employees that are subject to variable compensation plans for the three months
 ended June 30, 2020. We also adopted a policy allowing all employees to donate their accrued time off to other employees unable to work due to
 COVID-19 issues.

The COVID-19 pandemic has resulted in significant economic disruption across the globe and has and will likely continue to adversely affect our business. Many of our hospital customers have and will likely continue to restrict access to healthcare workers only, diminishing our ability to generate sales, which may delay the timing of future orders and may result in declining revenue for the remaining portion of 2020. Resulting from hospitals restricting access to their facilities, we have made certain investments in equipment to facilitate virtual meetings to enhance our selling process and perform product demonstrations and training.

Our business may also be adversely impacted as a result of the pandemic's global economic impact. For example, hospitals may curtail their overall capital spending, or we may be unable to collect receivables from customers significantly impacted by COVID-19. Also, a decrease in orders in a given period could negatively affect our revenues in future periods from sales of our disposables and extended maintenance contracts, particularly if experienced on a sustained basis.

We believe that our current cash, investments and any cash generated from operations will be sufficient to meet our ongoing operating requirements for at least the next 12 months. We do not anticipate requiring additional capital; however, if required or desirable, we may seek to obtain a credit facility, raise debt or issue additional equity in private or public markets.

We will continue to monitor the situation and may take further actions altering our business operations that we determine are in the best interest of our employees, customers, partners, suppliers, and stockholders, or as required by federal, state, or local authorities.

Company Information

We were incorporated as a Delaware corporation on April 8, 2014. Our principal executive offices are located at 1025 Willa Springs Drive, Winter Springs, Florida 32708. Our telephone number is (407) 677-8022. Our website is located at www.iradimed.com. Information contained on, or that can be accessed through, our website is not part of, and should not be construed as being incorporated by reference into this prospectus.

RISK FACTORS

An investment in our common stock involves a high degree of risk. Prior to making a decision about investing in our common stock, you should carefully consider the risk factors discussed in the sections entitled "Risk Factors" contained in our most recent Annual Report on Form 10-K, subsequent Quarterly Reports on Form 10-Q and our other filings with the SEC and incorporated by reference in this prospectus, together with all of the other information contained in this prospectus. Additional risks and uncertainties not presently known to us, or that we currently view as immaterial, may also impair our business. If any of these risks actually occur, our business, financial condition and results of operations could be materially and adversely affected. This could cause the trading price of our common stock to decline, resulting in a loss of all or part of your investment.

USE OF PROCEEDS

Unless otherwise indicated in a prospectus supplement relating to a specific offering, we intend to use the net proceeds from the sale of securities by us under this prospectus to accelerate our research and development efforts and for general corporate purposes, which may include working capital, capital expenditures and operational purposes. We may also use a portion of such net proceeds to acquire or invest in businesses, products or complementary technologies, although we have no current agreements or commitments relating to any potential acquisitions and we may not complete any such future acquisitions.

The intended application of proceeds from the sale of any particular offering of securities using this prospectus will be described in the accompanying prospectus supplement relating to such offering. The precise amount and timing of the application of these proceeds will depend on our funding requirements and the availability and costs of other funds.

DESCRIPTION OF OUR CAPITAL STOCK

The following description of our capital stock and certain provisions of our certificate of incorporation and bylaws are summaries and are qualified by reference to our certificate of incorporation and bylaws. Copies of these documents are filed with the SEC as exhibits to the registration statement of which this prospectus forms a part.

Authorized Capital Stock

We are authorized to issue 31,500,000 shares of common stock, \$0.0001 par value per share and 3,500,000 shares of Preferred Stock, \$0.0001 par value per share, of which 800,000 shares are designated as "Series A Preferred Stock." As of August 17, 2020, we had approximately 12,246,502 shares of common stock issued and outstanding and no shares of preferred stock issued or outstanding.

Common Stock

Voting and Dividends. Each outstanding share of common stock shall entitle the holder thereof to one vote on each matter properly submitted to the stockholders of the Company for their vote except for matters related to potential amendments to our Certificate of Incorporation or matters that solely relate to the terms of one or more outstanding series of our preferred stock. Holders of our common stock are entitled to receive, when, as and if declared by the board of directors, dividends pro rata based on the number of shares of common stock held. These dividend rights are junior to those of the preferred stockholders' rights to dividends.

Liquidation. Liquidation preference of the common stockholders is junior to that of the preferred stockholders.

Redemption. The common stock is not redeemable.

Preemptive Rights and Conversion Rights. There are no preemptive or conversion rights applicable to our common stock.

The rights, preferences and privileges of the holders of common stock are subject to, and may be adversely affected by, the rights of the holders of any shares of any series of preferred stock that we may designate in the future.

Transfer Agent and Registrar

The transfer agent and registrar for our common stock is EQ by Equiniti.

Listing

Our shares of common stock are traded on the Nasdaq Capital Market under the ticker symbol "IRMD."

Preferred Stock

Under the terms of our amended and restated certificate of incorporation, our board of directors is authorized to direct us to issue such shares of preferred stock in one or more series without stockholder approval. Our board of directors has the discretion to determine the rights, preferences, privileges and restrictions, including voting rights, dividend rights, conversion rights, redemption privileges and liquidation preferences, of each series of preferred stock. The purpose of authorizing our board of directors to issue preferred stock and determine its rights and preferences is to eliminate delays associated with a stockholder vote on specific issuances. The issuance of preferred stock, while providing flexibility in connection with possible acquisitions, future financings and other corporate purposes, could have the effect of making it more difficult for a third party to acquire, or could discourage a third party from seeking to acquire, a majority of our outstanding voting stock. We have no present plans to issue any shares of preferred stock.

DELAWARE ANTI-TAKEOVER LAW AND CERTAIN PROVISIONS OF OUR CERTIFICATE OF INCORPORATION AND BYLAWS

Certain provisions of Delaware law and our certificate of incorporation and bylaws could make more difficult the acquisition of the Company by means of a tender offer, a proxy contest, or otherwise, and the removal of incumbent officers and directors. Under Delaware law, directors generally have a duty to act without self-interest, on an informed basis, in good faith, and in a manner they reasonably believe to be in the best interests of the stockholders. Nevertheless, a Delaware court will generally apply a policy of judicial deference to a board of directors' decisions to adopt anti-takeover measures in the face of a potential takeover where the directors are able to show that:

- they had reasonable grounds for believing that there was a danger to corporate policy and effectiveness from an acquisition proposal; and
- the board of directors action taken was neither preclusive nor coercive and was reasonable in relation to the threat posed.

Business Combinations. Delaware law generally requires that a majority of the stockholders of both acquiring and target corporations approve statutory mergers. Delaware law does not require a stockholder vote of the surviving corporation in a merger (unless the corporation provides otherwise in its certificate of incorporation) if: (a) the merger agreement does not amend the existing certificate of incorporation; (b) each share of stock of the surviving corporation outstanding immediately before the effective date of the merger is an identical outstanding share after the merger; and (c) either no shares of common stock of the surviving corporation and no shares, securities or obligations convertible into such stock are to be issued or delivered under the plan of merger, or the authorized unissued shares or shares of common stock of the surviving corporation to be issued or delivered under the plan of merger plus those initially issuable upon conversion of any other shares, securities or obligations to be issued or delivered under such plan do not exceed 20% of the shares of common stock of such constituent corporation outstanding immediately prior to the effective date of the merger. Delaware law generally does not require class voting for mergers, reorganizations, sales of assets or similar transactions, except in certain situations involving an amendment of the certificate of incorporation that adversely affects a specific class of shares.

In general, Section 203 defines an "interested stockholder" as any entity or person beneficially owning 15% or more of the outstanding voting stock of a corporation, or an affiliate or associate of the corporation and was the owner of 15% or more of the outstanding voting stock of a corporation at any time within three years prior to the time of determination of interested stockholder status; and any entity or person affiliated with or controlling or controlled by such entity or person.

Removal and Vacancies. Under our certificate of incorporation, subject to the rights of holders of any series of preferred stock, directors may be removed with or without cause by the affirmative vote of the holders of at least a majority in voting power of the issued and outstanding stock entitled to vote. Any vacancy on our board of directors may only be filled by the holders of Series A Preferred Stock and common stock (voting together as a single-class on an as-converted basis) vote of a majority of directors then in office, even if less than a quorum, or by a sole remaining director. When the board fills a vacancy, the director chosen to fill that vacancy will hold office until such director's successor would have been elected and will qualify or until such director resigns or is removed.

Certificate of Incorporation and Bylaws. Our certificate of incorporation and bylaws contain further provisions that could have the effect of discouraging potential acquisition proposals or making a tender offer or delaying or preventing a change in control, including changes a stockholder might consider favorable. In particular, our certificate of incorporation and bylaws, as applicable, include the following:

- an advance notice procedure exists with regard to the nomination of candidates for election as directors and with regard to business to be brought before a meeting of stockholders; and
- our board of directors may designate the terms of and issue new series of preferred stock.

Such provisions may have the effect of discouraging a third-party from acquiring us even if doing so would be beneficial to its stockholders. These provisions are intended to enhance the likelihood of continuity and stability in the composition of the board of directors and in the policies formulated by them, and to discourage some types of transactions that may involve an actual or threatened change in control of our Company. These provisions are designed to reduce our vulnerability to an unsolicited acquisition proposal and to discourage some tactics that may be used in proxy fights. We believe that the benefits of increased protection of our potential ability to negotiate with the proponent of an unfriendly or unsolicited proposal to acquire or restructure us outweigh the disadvantages of discouraging such proposals because, among other things, negotiation of such proposals could result in an improvement of their terms.

However, these provisions could have the effect of discouraging others from making tender offers for our shares that could result from actual or rumored takeover attempts. These provisions also may have the effect of preventing changes in management.

Stockholder Meetings. Our certificate of incorporation provides that any action required or permitted to be taken by stockholders at an annual meeting or special meeting of stockholders may only be taken if it is properly brought before the meeting and may not be taken by written action in lieu of a meeting. Our bylaws further provide that special meetings of the stockholders may only be called by our board of directors, chairman of the board, chief executive officer or the president and the business transacted at special meetings of stockholders is limited to the business stated in the notice of such meetings. Under our bylaws, in order for any matter to be considered "properly brought" before a meeting, a stockholder must comply with advance notice requirements. These provisions could have the effect of delaying, until the next stockholders' meeting, stockholder actions which are favored by the holders of a majority of our outstanding voting securities. These provisions may also discourage a third party from making a tender offer for our common stock, because even if it acquired a majority of outstanding voting securities, the third party would be able to take action as a stockholder (such as electing new directors or approving a merger) only at a duly called stockholders' meeting, and not by written consent.

PLAN OF DISTRIBUTION

We may sell the securities offered through this prospectus (i) to or through underwriters or dealers, (ii) directly to purchasers, including our affiliates, (iii) through agents, (iv) through a combination of any of these methods or (v) any other method permitted by applicable law. The securities may be distributed at a fixed price or prices, which may be changed, market prices prevailing at the time of sale, prices related to the prevailing market prices, or negotiated prices. The prospectus supplement will include the following information:

- the terms of the offering;
- the names of any underwriters or agents;
- the name or names of any managing underwriter or underwriters;
- the purchase price of the securities;
- any over-allotment options under which underwriters may purchase additional securities;
- the net proceeds from the sale of the securities;
- any delayed delivery arrangements;
- any underwriting discounts, commissions and other items constituting underwriters' compensation;
- any initial public offering price;
- any discounts or concessions allowed or re-allowed or paid to dealers;
- any commissions paid to agents; and
- any securities exchange or market on which the securities may be listed.

Sale Through Underwriters or Dealers

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

If underwriters are used in the sale, the underwriters will acquire the securities for their own account, including through underwriting, purchase, security lending or repurchase agreements with us. The underwriters may resell the securities from time to time in one or more transactions, including negotiated transactions. Underwriters may sell the securities in order to facilitate transactions in any of our other securities (described in this prospectus or otherwise), including other public or private transactions and short sales. Underwriters may offer securities to the public either through underwriting syndicates represented by one or more managing underwriters or directly by one or more firms acting as underwriters. Unless otherwise indicated in the prospectus supplement, the obligations of the underwriters to purchase the securities will be subject to certain conditions, and the underwriters will be obligated to purchase all the offered securities if they purchase any of them. The underwriters may change from time to time any initial public offering price and any discounts or concessions allowed or re-allowed or paid to dealers.

If dealers are used in the sale of securities offered through this prospectus, we will sell the securities to them as principals. The dealers may then resell those securities to the public at varying prices determined by the dealers at the time of resale. The prospectus supplement will include the names of the dealers and the terms of the transaction.

Direct Sales and Sales Through Agents

We may sell the securities offered through this prospectus directly. In this case, no underwriters or agents would be involved. Such securities may also be sold through agents designated from time to time. The prospectus supplement will name any agent involved in the offer or sale of the offered securities and will describe any commissions payable to the agent. Unless otherwise indicated in the prospectus supplement, any agent will agree to use its reasonable best efforts to solicit purchases for the period of its appointment.

We may sell the securities directly to institutional investors or others who may be deemed to be underwriters within the meaning of the Securities Act with respect to any sale of those securities. The terms of any such sales will be described in the prospectus supplement.

Delayed Delivery Contracts

If the prospectus supplement indicates, we may authorize agents, underwriters or dealers to solicit offers from certain types of institutions to purchase securities at the public offering price under delayed delivery contracts. These contracts would provide for payment and delivery on a specified date in the future. The contracts would be subject only to those conditions described in the prospectus supplement. The applicable prospectus supplement will describe the commission payable for solicitation of those contracts.

Market Making, Stabilization and Other Transactions

We may elect to list offered securities on an exchange or in the over-the-counter market. Any underwriters that we use in the sale of offered securities may make a market in such securities, but may discontinue such market making at any time without notice. Therefore, we cannot assure you that the securities will have a liquid trading market.

Certain persons participating in an offering may engage in overallotment, stabilizing transactions, syndicate covering transactions and penalty bids in accordance with rules and regulations under the Exchange Act. Overallotment involves the sale in excess of the offering size, which create a short position. Stabilizing transactions involve bids to purchase the underlying security in the open market for the purpose of pegging, fixing or maintaining the price of the securities. Syndicate covering transactions involve purchases of the securities in the open market after the distribution has been completed in order to cover syndicate short positions.

Penalty bids permit the underwriters to reclaim a selling concession from a syndicate member when the securities originally sold by the syndicate member are purchased in a syndicate covering transaction to cover syndicate short positions. Stabilizing transactions, syndicate covering transactions and penalty bids may cause the price of the securities to be higher than it would be in the absence of the transactions. The underwriters may, if they commence these transactions, discontinue them at any time.

General Information

Agents, underwriters, and dealers may be entitled, under agreements entered into with us, to indemnification by us against certain liabilities, including liabilities under the Securities Act. Our agents, underwriters, and dealers, or their affiliates, may be customers of, engage in transactions with or perform services for us, in the ordinary course of business.

LEGAL MATTERS

The validity of the issuance of the securities offered by this prospectus will be passed upon for us by K&L Gates LLP, Los Angeles, California. Additional legal matters may be passed upon for us or any underwriters, dealers or agents, by counsel that we name in the applicable prospectus supplement.

EXPERTS

The financial statements of IRADIMED CORPORATION as of December 31, 2019 and 2018 and for each of the years in the three-year period ended December 31, 2019 and the effectiveness of internal control over financial reporting as of December 31, 2019 incorporated in this Prospectus by reference from the IRADIMED CORPORATION Annual Report on Form 10-K for the year ended December 31, 2019 have been audited by RSM US LLP, an independent registered public accounting firm, as stated in their reports thereon, incorporated herein by reference, and have been incorporated in this Prospectus and Registration Statement in reliance upon such reports and upon the authority of such firm as experts in accounting and auditing.

WHERE YOU CAN FIND MORE INFORMATION

This prospectus is part of a registration statement on Form S-3 that we filed with the SEC to register the securities offered hereby under the Securities Act. This prospectus does not contain all of the information included in the registration statement, including certain exhibits and schedules. Statements contained in this prospectus, including documents that we have incorporated by reference, as to the contents of any contract or other document referred to are not necessarily complete, and, with respect to any contract or other document filed as an exhibit to the registration statement or any other such document, each such statement is qualified in all respects by reference to the corresponding exhibit. You should review the complete document to evaluate these statements. You may obtain copies of the registration statement and its exhibits via the SEC's EDGAR database.

We file annual, quarterly and current reports, proxy statements and other documents with the SEC under the Exchange Act. The SEC maintains a website that contains reports, proxy and information statements and other information regarding issuers, including our company, that file electronically with the SEC. You may obtain documents that we file with the SEC at www.sec.gov.

We also make these documents available on our website at www.iradimed.com. Our website and the information contained or connected to our website is not incorporated by reference in this prospectus, and you should not consider it part of this this prospectus. You may also request a copy of these filings, at no cost, by writing us at 1025 Willa Springs Drive, Winter Springs, Florida 32708, Attn: Corporate Secretary or telephoning us at (407) 677-8022.

INCORPORATION OF CERTAIN DOCUMENTS BY REFERENCE

This prospectus is part of a registration statement filed with the SEC. The SEC allows us to "incorporate by reference" into this prospectus the information that we file with them, which means that we can disclose important information to you by referring you to those documents. The information incorporated by reference is considered to be part of this prospectus, and information that we file later with the SEC will automatically update and supersede this information. The following documents were filed with the SEC pursuant to the Exchange Act and are incorporated by reference and made a part of this prospectus:

- Annual Report on Form 10-K for the fiscal year ended December 31, 2019, filed on March 6, 2020, including certain information incorporated by reference therein from our Definitive Proxy Statement for our 2020 annual meeting of stockholders filed on April 29, 2020;
- Quarterly Reports on Form 10-Q for the fiscal periods ended: (i) March 31, 2020, as filed with the SEC on May 7, 2020; and (ii) June 30, 2020, as filed with the SEC on August 6, 2020.
- Current Reports on Form 8-K, as filed with the SEC on <u>April 7, 2020</u>, <u>April 30, 2020</u>, <u>May 29, 2020</u>, <u>June 15, 2020</u>, <u>June 18, 2020</u>, <u>July 16, 2020</u> and <u>July 30, 2020</u>.
- the description of our common stock contained in our Registration Statement on Form 8-A (File No. 001-36534) filed with SEC on July 10, 2014, including any amendment or report filed for the purpose of updating such description; and
- all documents subsequently filed by us pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act, (i) after the date on which the registration statement that includes this prospectus was initially filed with the SEC and prior to the effectiveness of such registration statement, and (ii) after the date of this prospectus and prior to the termination of this offering, unless otherwise stated therein.

Notwithstanding the foregoing, information furnished under Items 2.02 and 7.01 of any Current Report on Form 8-K, including the related exhibits, is not incorporated by reference in this prospectus.

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

We will provide without charge to each person to whom this prospectus is delivered, upon oral or written request, a copy of any or all of the foregoing documents incorporated herein by reference (other than exhibits to such documents unless such exhibits are specifically incorporated by reference into the information that this prospectus incorporates). Written or telephone requests should be directed to: IRADIMED CORPORATION, 1025 Willa Springs Drive, Winter Springs, Florida 32708, Attn: Corporate Secretary. Our website address is www.iradimed.com/en-us/.

You should rely only on the information contained or incorporated by reference in this prospectus or any prospectus supplement. We have not authorized anyone to provide you with information different from that contained or incorporated by reference into this prospectus or any prospectus supplement. We will not make an offer of these securities in any state where the offer is not permitted. You should not assume that the information in this prospectus or any supplement is accurate as of any date other than the date of those documents.

PART II INFORMATION NOT REQUIRED IN PROSPECTUS

Item 14. Other Expenses of Issuance and Distribution.

The following table sets forth the costs and expenses payable by the Registrant in connection with this offering, all of which are estimated except for the SEC and FINRA fees.

SEC registration fee	\$	5,192.00
Legal and accounting fees and expenses		*
Miscellaneous		*
Total	\$	*

^{*} These fees are calculated based on the number of issuances and the amount of securities offered and accordingly cannot be estimated at this time.

Item 15. Indemnification of Directors and Officers.

Section 102 of the Delaware General Corporation Law permits a corporation to eliminate the personal liability of directors of a corporation to the corporation or its stockholders for monetary damages for a breach of fiduciary duty as a director, except where the director breached his or her duty of loyalty, failed to act in good faith, engaged in intentional misconduct or knowingly violated a law, authorized the payment of a dividend or approved a stock repurchase in violation of Delaware corporation law or obtained an improper personal benefit. The Registrant's certificate of incorporation provides that, to the fullest extent permitted by Delaware General Corporation Law, its directors shall not be liable for monetary damages for breach of the directors' fiduciary duty as a director. This provision in the certificate of incorporation does not eliminate the duty of care, and in appropriate circumstances equitable remedies such as injunctive or other forms of nonmonetary relief will remain available under Delaware law. In addition, each director will continue to be subject to liability for breach of the director's duty of loyalty to the Registrant or its stockholders, for acts or omissions not in good faith or involving intentional misconduct or knowing violations of the law, for actions leading to improper personal benefit to the director, and for payment of dividends or approval of stock repurchases or redemptions that are unlawful under Delaware law. The provision also does not affect a director's responsibilities under any other law, such as the federal securities laws.

Section 145 of the Delaware General Corporation Law provides that a corporation has the power to indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, by reason of the fact that the person is or was a director, officer, employee or agent of the corporation, or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, against expenses (including attorneys' fees), judgments, fines and amounts paid in settlements actually and reasonably incurred by the person in connection with an action, suit or proceeding to which he or she is or is threatened to be made a party by reason of such position, if such person acted in good faith and in a manner he or she reasonably believed to be in or not opposed to the best interests of the corporation, and, in any criminal action or proceeding, had no reasonable cause to believe his or her conduct was unlawful, except that, in the case of actions brought by or in the right of the corporation, no indemnification shall be made with respect to any claim, issue or matter as to which such person shall have been adjudged to be liable to the corporation unless and only to the extent that the Delaware Court of Chancery or other adjudicating court determines that, despite the adjudication of liability but in view of all of the circumstances of the case, such person is fairly and reasonably entitled to indemnity for such expenses which the Delaware Court of Chancery or such other court shall deem proper.

The Registrant's bylaws also provide for the indemnification of its directors to the fullest extent permitted by the Delaware General Corporation Law. The Registrant's certificate of incorporation and bylaws further provide that its board of directors will indemnify, in the manner and to the fullest extent permitted by Delaware Law any person (or the estate of such person) who is or was a party to, or is threatened to be made party to, any threatened, pending or completed action, suit or proceeding by reason of the fact that such person is or was a director or officer of the corporation, or is or was serving at the request of the company as a director or officer of another corporation, partnership, joint venture, trust or other enterprise. The Registrant is required to advance, prior to the final disposition of any proceeding, promptly on request, all expenses incurred by any director or executive officer in connection with that proceeding on receipt of an undertaking by or on behalf of that director or executive officer to repay those amounts if it should be determined ultimately that he or she is not entitled to be indemnified under the bylaws or otherwise. The Registrant is not, however, required to advance any expenses in connection with any proceeding if a determination is reasonably and promptly made by its board of directors, by a majority vote of a quorum of disinterested board members or by independent legal counsel that (i) the party seeking an advance acted in bad faith or deliberately breached his or her duty to us or our stockholders and (ii) as a result of such actions by the party seeking an advance, it is more likely than not that it will ultimately be determined that such party is not entitled to indemnification pursuant to the applicable sections of its bylaws.

The Registrant has been advised that in the opinion of the Securities and Exchange Commission, insofar as indemnification for liabilities arising under the Securities Act may be permitted to its directors, officers and controlling persons pursuant to the foregoing provisions, or otherwise, such indemnification is against public policy as expressed in the Securities Act and is therefore unenforceable. In the event a claim for indemnification against such liabilities (other than the Registrant's payment of expenses incurred or paid by its director, officer or controlling person in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question of whether such indemnification by the Registrant is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

The Registrant maintains a directors' and officers' insurance policy. The policy insures directors and other officers against unindemnified losses arising from certain wrongful acts in their capacities as directors and officers and reimburses the Registrant for those losses for which the Registrant has lawfully indemnified its directors and officers. The policy contains various exclusions.

Item 16. Exhibits.

Exhibit Number	Exhibit Description	Form	File No.	Exhibit	Filing Date	Filed Herewith (X)
1.1*	Form of Underwriting Agreement					
<u>4.1</u>	Specimen certificate evidencing shares of common stock of the Registrant	<u>S-1/A</u>	<u>333-196875</u>	<u>4.1</u>	7/10/14	
<u>5.1</u>	Opinion of K&L Gates LLP					<u>X</u>
<u>23.1</u>	Consent of RSM US LLP, independent registered public accounting firm					<u>X</u>
<u>23.2</u>	Consent of K&L Gates LLP (included in Exhibit 5.1)					<u>X</u>
<u>24.1</u>	Power of Attorney (included on signature page)					<u>X</u>

^{*}To be filed, if necessary, by amendment or pursuant to a report to be filed pursuant to Section 13 or 15(d) of the Exchange Act, if applicable, and incorporated herein by reference.

Item 17. Undertakings

- (a) The undersigned registrant hereby undertakes:
 - (1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:
 - (i) To include any prospectus required by section 10(a)(3) of the Securities Act;
 - (ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than 20% change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement.
 - (iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement;

provided, however, Paragraphs (a)(1)(i), (a)(1)(ii) and (a)(1)(iii) of this section do not apply if the registration statement is on Form S-3 or Form F-3 and the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the registrant pursuant to section 13 or section 15(d) of the Exchange Act that are incorporated by reference in the registration statement, or is contained in a form of prospectus filed pursuant to Rule 424(b) that is part of the registration statement.

- (2) That, for the purpose of determining any liability under the Securities Act, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.
- (3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.
- (4) That, for the purpose of determining liability under the Securities Act to any purchaser:
 - (A) Each prospectus filed by the registrant pursuant to Rule 424(b)(3) shall be deemed to be part of the registration statement as of the date the filed prospectus was deemed part of and included in the registration statement; and
 - (B) Each prospectus required to be filed pursuant to Rule 424(b)(2), (b)(5), or (b)(7) as part of a registration statement in reliance on Rule 430B relating to an offering made pursuant to Rule 415(a)(1)(i), (vii), or (x) for the purpose of providing the information required by section 10(a) of the Securities Act shall be deemed to be part of and included in the registration statement as of the earlier of the date such form of prospectus is first used after effectiveness or the date of the first contract of sale of securities in the offering described in the prospectus. As provided in Rule 430B, for liability purposes of the issuer and any person that is at that date an underwriter, such date shall be deemed to be a new effective date of the registration statement relating to the securities in the registration statement to which that prospectus relates, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof. *Provided*, *however*, that no statement made in a registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such effective date, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such effective date; or
- (5) That, for the purpose of determining liability of the registrant under the Securities Act to any purchaser in the initial distribution of the securities, the undersigned registrant undertakes that in a primary offering of securities of the undersigned registrant pursuant to this registration statement, regardless of the underwriting method used to sell the securities to the purchaser, if the securities are offered or sold to such purchaser by means of any of the following communications, the undersigned registrant will be a seller to the purchaser and will be considered to offer or sell such securities to such purchaser:
 - (i) Any preliminary prospectus or prospectus of the undersigned registrant relating to the offering required to be filed pursuant to Rule 424;
 - (ii) Any free writing prospectus relating to the offering prepared by or on behalf of the undersigned registrant or used or referred to by the undersigned registrant;
 - (iii) The portion of any other free writing prospectus relating to the offering containing material information about the undersigned registrant or its securities provided by or on behalf of the undersigned registrant; and
 - (iv) Any other communication that is an offer in the offering made by the undersigned registrant to the purchaser.
- (b) That for purposes of determining any liability under the Securities Act, each filing of the registrant's annual report pursuant to section 13(a) or 15(d) of the Exchange Act (and, where applicable, each filing of an employee benefit plan's annual report pursuant to section 15(d) of the Exchange Act) that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.
- (c) Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the registrant pursuant to the foregoing provisions, or otherwise, the registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.
- (d) The undersigned registrant hereby undertakes that:
- (1) For purposes of determining any liability under the Securities Act, the information omitted from the form of prospectus filed as part of this registration statement in reliance upon Rule 430A and contained in a form of prospectus filed by the registrant pursuant to Rule 424(b)(1) or (4) or 497(h) under the Securities Act shall be deemed to be part of this registration statement as of the time it was declared effective.
- (2) For the purpose of determining any liability under the Securities Act, each post-effective amendment that contains a form of prospectus shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.

SIGNATURES

Pursuant to the requirements of the Securities Act, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements of filing on Form S-3 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized in the City of Winter Springs, Florida on August 20, 2020.

IRADIMED CORPORATION

By: /s/ Roger Susi

Name: Roger Susi

Title: President, Chief Executive Officer and Chairman of the Board of

Directors

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS that each individual whose signature appears below hereby constitutes and appoints Roger Susi and Chris Scott and each of them, as his or her true and lawful attorney-in-fact and agent with full power of substitution, for him or her and in his or her name, place and stead, in any and all capacities, to sign any and all amendments, including post-effective amendments, to this registration statement, and to sign any registration statement for the same offering covered by this registration statement that is to be effective upon filing pursuant to Rule 462(b) promulgated under the Securities Act of 1933, as amended, increasing the number of securities for which registration is sought, and all post-effective amendments thereto, and to file the same, with all exhibits thereto and all documents in connection therewith, making such changes in this registration statement as such attorney-in-fact and agent so acting deem appropriate, with the SEC, granting unto said attorney-in-fact and agent, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done with respect to the offering of securities contemplated by this registration statement, as fully to all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agent or any of them, or his, her or their substitute or substitutes, may lawfully do or cause to be done or by virtue hereof.

Pursuant to the requirements of the Securities Act, as amended, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	
/s/ Roger Susi Roger Susi	President, Chief Executive Officer and Chairman of the Board of Directors (Principal Executive Officer)	August 20, 2020
/s/ Chris Scott Chris Scott	Chief Financial Officer and Corporate Secretary (Principal Financial and Accounting Officer)	August 20, 2020
/s/ Monty Allen Monty Allen	Director	August 20, 2020
/s/ Anthony Vuoto Anthony Vuoto	Director	August 20, 2020
/s/ James Hawkins James Hawkins	Director	August 20, 2020
	II-4	

K&L GATES

K&L GATES LLP 10100 SANTA MONICA BOULEVARD, 8TH FLOOR LOS ANGELES, CA 90067 T +1 310 552 5000 F +1 310 552 5001 klgates.com

August 20, 2020

Iradimed Corporation 1025 Willa Springs Drive Winter Springs, Florida 32708

Ladies and Gentlemen:

We have acted as counsel to Iradimed Corporation., a Delaware corporation (the "Company"), in connection with the preparation and filing of a Registration Statement on Form S-3 (the "Registration Statement") with the Securities and Exchange Commission (the "Commission") under the Securities Act of 1933, as amended (the "Securities Act"), relating to the registration under the Securities Act and the proposed issuance and sale from time to time by the Company of up to an aggregate initial offering amount of \$40,000,000 of shares of the Company's common stock, \$0.0001 par value per share (the "Common Stock").

This opinion letter is being furnished to you in accordance with the requirements of Item 601(b)(5) of Regulation S-K.

The Common Stock may be issued and sold by the Company from time to time on a delayed or continuous basis pursuant to applicable provisions of Rule 415 under the Securities Act, in amounts, at prices and on terms to be determined in light of market conditions at the time of sale, and as set forth in the Registration Statement, any amendment thereto, the prospectus contained therein (the "Base Prospectus") and any supplements to the Prospectus (each, together with the Base Prospectus, a "Prospectus"). This opinion letter is limited to the laws, including the rules and regulations, as in effect on the date hereof. We are basing this opinion on our understanding that, prior to issuing any Common Stock in connection with the Registration Statement, the Company will advise us in writing of the terms thereof and other information material thereto, will afford us an opportunity to review the operative documents pursuant to which such Common Stock is to be issued (including the Registration Statement, the Prospectus and the applicable supplement to the Prospectus, as then in effect) and will file such supplement or amendment to this opinion letter (if any) as we may reasonably consider necessary or appropriate with respect to such Common Stock. However, we undertake no responsibility to monitor the Company's future compliance with applicable laws, rules or regulations of the Commission or other governmental body.

For purposes of rendering the opinions expressed below, we have examined the Registration Statement, the Company's Amended and Restated Certificate of Incorporation (the "Certificate of Incorporation"), and Third Amended and Restated Bylaws (the "Bylaws"), and we have made such investigation of law as we have deemed appropriate. We have examined and relied upon certificates of public officials and, as to certain matters of fact that are material to our opinions, we have also relied on a certificate of an officer of the Company. For purposes of this opinion letter, we have assumed that (i) each document submitted to us is accurate and complete; (ii) each such document that is an original is authentic; (iii) each such document that is a copy conforms to an authentic original; and (iv) all signatures on each such document are genuine. We have further assumed the legal capacity of natural persons, and we have assumed that each party to the documents we have examined or relied on has the legal capacity or authority and has satisfied all legal requirements that are applicable to that party to the extent necessary to make such documents enforceable against that party. We have not verified any of these assumptions.

The opinions expressed in this opinion letter are limited to the Delaware General Corporation Law. We are not opining on, and we assume no responsibility for, the applicability to or effect on any of the matters covered herein of (a) any other laws; (b) the laws of any other jurisdiction; or (c) the laws of any county, municipality or other political subdivision or local governmental agency or authority.

Rage 2 August 20, 2020

Based upon and subject to the foregoing and in reliance thereon, and subject to the assumptions, qualifications, limitations and exceptions set forth below, we are of the opinion that, with respect to shares of Common Stock, when all necessary corporate action of the Company has been taken to approve an issuance of shares of Common Stock, and certificates representing the shares of Common Stock have been duly executed, countersigned, registered and delivered (or non-certificated shares of Common Stock shall have been properly issued) in accordance with the applicable definitive purchase, underwriting or similar agreement approved by the Board of Directors of the Company, upon payment of the consideration therefor (which consideration shall not be less than the par value of the Common Stock) provided for in such definitive purchase, underwriting or similar agreement, as applicable, such shares of Common Stock will be validly issued, fully paid and non-assessable.

The opinions set forth above are subject to the following additional assumptions:

- (a) The Registration Statement and any amendment thereto (including any post-effective amendment) will have become effective under the Securities Act, and such effectiveness will not have been terminated, suspended or rescinded;
- (b) A supplement to the Prospectus will have been prepared and filed with the Commission describing the securities offered thereby and will comply with all applicable laws;
- (c) The Common Stock offered pursuant to the Registration Statement will be issued and sold (i) in compliance with all applicable federal and state securities laws, rules and regulations and solely in the manner provided in the Registration Statement or any supplement to the Prospectus and (ii) only upon payment of the consideration fixed therefor in accordance with the terms and conditions of any applicable definitive underwriting, purchase, agency or similar agreement relating to the particular offering, including any amendment or supplement thereto (each a "Purchase Agreement") and any other applicable agreement relating to the particular offering, and there will not have occurred any change in law or fact affecting the validity of any of the opinions rendered herein with respect thereto;
- (d) A definitive Purchase Agreement and any other applicable agreement relating to the particular offering will have been duly authorized and validly executed and delivered by the Company and each of the other parties thereto;
- (e) In the case of any definitive Purchase Agreement or any other agreement pursuant to which any Common Stock is offered pursuant to the Registration Statement are to be issued, including any amendment or supplement to any of the foregoing, there will be no terms or provisions contained therein which would affect the validity of any of the opinions rendered herein;
- (f) The final terms of any Common Stock offered pursuant to the Registration Statement, and, when issued, the issuance, sale and delivery thereof, and the incurrence and performance of the obligations thereunder or in respect thereof in accordance with the terms thereof, and any consideration to be received for any such issuance, sale and delivery, (i) will comply with, and will not violate, (A) the Certificate of Incorporation and the Bylaws, as they may be amended or supplemented hereafter, or (B) any applicable law, rule or regulation; (ii) will not result in a default under or breach of any agreement or instrument binding upon the Company; (iii) will comply with any requirement or restriction imposed by any court or governmental body having jurisdiction over the Company, or to which the issuance, sale and delivery of such Common Stock or the incurrence and performance of such obligations may be subject; and (iv) will not violate any applicable public policy or be subject to any defense in law or equity; and
 - (g) That the Company will continue to be validly existing under the laws of the State of Delaware.

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To the extent that the obligations of the Company under any agreement pursuant to which any Common Stock offered pursuant to the Registration Statement are to be issued or governed, including any amendment or supplement thereto, may be dependent upon such matters, we assume for purposes of this opinion letter that (i) each party to any such agreement other than the Company (including any applicable warrant agent, purchase contract agent or other party acting in a similar capacity with respect to any Common Stock) will be duly organized, validly existing and in good standing under the laws of its jurisdiction of organization; that each such other party will be duly qualified to engage in the activities contemplated thereby; (ii) each such agreement and the applicable Common Stock will have been duly authorized, executed and delivered by each such other party and will constitute the valid and binding obligations of each such other party, enforceable against each such other party in accordance with their terms; (iii) each such other party will be in compliance, with respect to acting in any capacity contemplated by any such agreement, with all applicable laws and regulations; and (iv) each such other party will have the requisite organizational and legal power and authority to perform its obligations under each such agreement.

We express no opinions concerning (i) any provisions that purport to waive or not give effect to rights to notices, defenses, subrogation or other rights or benefits that cannot be effectively waived under applicable law, (ii) any indemnification, exculpation or contribution provisions to the extent that such provisions may be held unenforceable as contrary to public policy or federal or state securities laws, (iii) any waiver of the right to jury trial or forum non conveniens; (iv) any provisions relating to choice of governing law to the extent that the enforceability of any such provision is to be determined by any court other than a court of the State of California or may be subject to constitutional limitations; (v) (a) consents to or restrictions upon judicial relief, (b) waivers of rights or defenses with respect to stay, extension or usury laws or waivers of broadly or vaguely stated rights, (c) grants of set-off rights or (d) proxies, powers and trusts; (vi) any provisions that purport to require that amendments or waivers to any agreement must be in writing to be effective; (vii) any provisions that provide for liquidated damages, make-whole or other prepayment premiums or similar payments or other economic remedies to the extent a court were to determine that any such economic remedy constitutes a penalty or (viii) any provisions that relate to judgments in currencies other than U.S. dollars. We also express no opinion concerning whether a U.S. federal court would accept jurisdiction in any dispute, action, suit or proceeding arising out of or relating to any agreement or the transactions contemplated hereby or the net impact or result of any conflict of laws between or among laws of competing jurisdictions and the applicability of the law of any jurisdiction in such instance.

We assume no obligation to update or supplement any of our opinions to reflect any changes of law or fact that may occur after the date hereof.

We hereby consent to the filing of this opinion letter as an exhibit to the Registration Statement and to the reference to this firm in the Prospectus under the caption "Legal Matters." In giving our consent, we do not hereby admit that we are in the category of persons whose consent is required under Section 7 of the Securities Act or the rules and regulations thereunder.

Yours truly,

/s/ K&L Gates LLP

K&L Gates LLP

Consent of Independent Registered Public Accounting Firm

We consent to the incorporation by reference in this Registration Statement on Form S-3 and related Prospectus of IRADIMED CORPORATION of our reports dated March 6, 2020, relating to the financial statements and the effectiveness of internal control over financial reporting of IRADIMED CORPORATION, appearing in the Annual Report on Form 10-K of IRADIMED CORPORATION for the year ended December 31, 2019.

We also consent to the reference to our firm under the headings "Experts" in such Prospectus.

/s/ RSM US LLP

Orlando, Florida August 20, 2020