

ARADIGM CORP
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Table of Contents

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Registration No. 333-193751

PROSPECTUS

Aradigm Corporation

Up to 3,858,172 Shares of Common Stock

This prospectus relates to the resale of up to 3,858,172 shares of our common stock, no par value per share, being offered by the selling shareholders identified in this prospectus, including their respective transferees, donees, pledgees or other successors in interest. These shares were all issued in a private placement that closed on August 27, 2013, which we refer to in this prospectus as the August 2013 private placement. We will not receive any of the proceeds from the sale of common stock by the selling shareholders under this prospectus. We have agreed to bear the expenses (other than any underwriting discounts or commissions or agent's commissions) in connection with the registration of the common stock being offered under this prospectus by the selling shareholders.

The selling shareholders may sell all or a portion of the shares of common stock held by them and offered hereby from time to time directly or through one or more underwriters, broker-dealers or agents. If the shares of common stock are sold through underwriters or broker-dealers, the selling shareholders will be responsible for underwriting discounts or commissions or agent's commissions.

The shares of common stock may be sold in one or more transactions at fixed prices, at prevailing market prices at the time of the sale, at varying prices determined at the time of sale or at negotiated prices. See Plan of Distribution beginning on page 8 of this prospectus.

Our common stock is listed on The NASDAQ Capital Market (NASDAQ) under the symbol ARDM. The closing price for our common stock on March 19, 2015 was \$7.06 per share.

Investing in our common stock involves risk. You should carefully consider the risk factors beginning on page 4 of this prospectus before making a decision to invest in our common stock.

NEITHER THE SECURITIES AND EXCHANGE COMMISSION NOR ANY STATE SECURITIES COMMISSION HAS APPROVED OR DISAPPROVED OF THESE SECURITIES OR PASSED UPON THE ADEQUACY OR ACCURACY OF THIS PROSPECTUS. ANY REPRESENTATION TO THE CONTRARY IS A CRIMINAL OFFENSE.

The date of this prospectus is April 9, 2015

Table of Contents**Table of Contents**

	Page
<u>Prospectus Summary</u>	1
<u>Risk Factors</u>	4
<u>Cautionary Note Regarding Forward-Looking Statements</u>	5
<u>Use of Proceeds</u>	5
<u>Selling Shareholders</u>	6
<u>Determination of Offering Price</u>	8
<u>Plan of Distribution</u>	8
<u>Description of Securities</u>	9
<u>Legal Matters</u>	11
<u>Experts</u>	11
<u>Where You Can Find More Information</u>	11
<u>Information Incorporated by Reference</u>	11

We have not authorized anyone to provide you with information other than the information contained in this prospectus, including the information incorporated by reference herein, or any free writing prospectus that we prepare and distribute. We do not take any responsibility for, or provide any assurance as to the reliability of, any other information that others may give you. This prospectus and any such free writing prospectus may be used only for the purposes for which they have been published. You should not assume that the information contained in or incorporated by reference into this prospectus, or contained in any free writing prospectus we may prepare and distribute, is accurate as of any date other than their respective dates.

The distribution of this prospectus and the offer or sale of these securities in some jurisdictions may be restricted by law. Persons outside of the United States who come into possession of this prospectus are required by us to inform themselves about and to observe any applicable restrictions. This prospectus may not be used for or in connection with an offer or solicitation by any person in any jurisdiction in which that offer or solicitation is not authorized or to any person to whom it is unlawful to make that offer or solicitation.

Table of Contents

PROSPECTUS SUMMARY

This summary highlights selected information about us that is described more fully elsewhere, or incorporated by reference, in this prospectus. It does not contain all of the information that you should consider before investing in our common stock. You should carefully read this entire document, including the sections titled Risk Factors and Cautionary Note Regarding Forward-Looking Statements, together with our financial statements and related notes and the other information incorporated by reference herein before making a decision to invest in our common stock.

As used in this prospectus, unless the context otherwise requires, the terms we, our, us and the Company refer collectively to Aradigm Corporation and its consolidated subsidiaries.

Overview

We are an emerging specialty pharmaceutical company focused on the development and commercialization of drugs delivered by inhalation for the treatment and prevention of severe respiratory diseases. Over the last decade, we invested a large amount of capital to develop drug delivery technologies, particularly the development of a significant amount of expertise in pulmonary (respiratory) drug delivery as incorporated in our lead product candidate currently in Phase 3 clinical trials, Pulmaquin[®]. We also invested considerable effort into the generation of a large volume of laboratory and clinical data demonstrating the performance of our AERx[®] pulmonary drug delivery platform and other proprietary technologies. The key technologies we have focused our efforts on are our inhaled ciprofloxacin formulations and our nicotine inhaler for smoking cessation. We have not been profitable since inception and expect to incur additional operating losses over at least the foreseeable future as we continue product development efforts, clinical trial activities, animal toxicology and safety testing and contract manufacturing efforts. To date, we have not had any significant product sales and do not anticipate receiving revenues from the sale of any of our products in the near term. As of December 31, 2014, we had an accumulated deficit of \$388.3 million. Historically, we have funded our operations primarily through public offerings and private placements of our capital stock, license fees, development expense reimbursements, borrowings, milestone payments from collaborators, the milestone and royalty payments associated with the sale of assets to Zogenix, proceeds from our June 2011 royalty financing transaction and interest earned on cash equivalents and short-term investments.

More recently, our business has focused on opportunities in the development of drugs for the treatment of severe respiratory disease that could be developed by us and commercialized in the United States, and/or another significant territory such as the European Union (EU). With the exception of our inhaled ciprofloxacin program which is partnered with Grifols, S.A. (Grifols), our longer term strategy is to commercialize our respiratory product candidates with our own focused marketing and sales force addressing pulmonary specialty doctors in the United States and/or in the EU, where we believe that a proprietary sales force will enhance the return to our shareholders. Where our products can benefit a broader population of patients in the United States or in other countries, such as with smoking cessation or biodefense products, we may enter into co-development, co-promotion or other marketing arrangements with collaborators, thereby reducing costs and increasing revenues through license fees, milestone payments and royalties. In selecting our proprietary development programs, we primarily seek drugs approved by the United States Food and Drug Administration (FDA) that can be reformulated for both existing and new indications in respiratory disease. Our intent is to use our pulmonary delivery methods and formulations to improve their safety, efficacy and convenience of administration to patients. We believe that this strategy will allow us to reduce cost, development time and risk of failure, when compared to the discovery and development of new chemical entities.

Our lead development candidates are proprietary formulations of the potent antibiotic ciprofloxacin (Pulmaquin (ARD-3150) and Lipoquin[®] (ARD-3100)) that are delivered by inhalation for the management of infections associated with severe respiratory diseases such as non-cystic fibrosis bronchiectasis (BE) and cystic fibrosis (CF). The

formulations differ in the proportion of rapidly available and slow release ciprofloxacin. Pulmaquin uses the slow release liposomal formulation, Lipoquin, mixed with a small amount of unencapsulated ciprofloxacin dissolved in an aqueous medium. We received orphan drug designations for Lipoquin for both of these indications in the United States and for CF in the European Union. We requested orphan drug designation from the FDA for Pulmaquin for the management of BE, and we were granted orphan drug designation for ciprofloxacin for inhalation for this indication. We may seek orphan drug designation for other eligible product candidates we develop. We are currently conducting Phase 3 clinical trials with Pulmaquin in BE. We have reported the results of one successful Phase 2b trial with Lipoquin and one successful Phase 2b trial with Pulmaquin in BE. We previously conducted one successful Phase 2a trial with Lipoquin in CF and one successful Phase 2a trial with Lipoquin in BE.

In August 2013 private placement, We closed the transaction announced in May 2013 in which we entered into a License and Collaboration Agreement (the License Agreement) with Grifols, under which we licensed to Grifols on an exclusive, world-wide basis, our inhaled liposomal ciprofloxacin product candidates for the indication of non-cystic fibrosis bronchiectasis and other indications and granted Grifols a limited term option to license our AERx pulmonary drug delivery platform for use with another molecule. In connection with our August 2013 private placement, we also entered into a Governance Agreement (the Governance Agreement), which sets forth certain rights and obligations of us and Grifols concerning, among other things, certain corporate governance matters, certain limitations on future acquisitions of shares of common stock by Grifols, and certain rights by Grifols to maintain a target level of ownership in us.

Pulmonary delivery by inhalation is an effective, widely used and well accepted method of administration of a variety of drugs for the treatment of respiratory and other diseases. Compared to other routes of administration, inhalation provides local delivery of the drug to the respiratory tract which offers a number of potential advantages, including rapid onset of action, less drug required to achieve the desired therapeutic effect, and reduced side effects because the rest of the body has lower exposure to the drug. We believe that there still are significant unmet medical needs in the respiratory disease market, both to replace existing therapies that demonstrate reduced efficacy or increased side effects over prolonged use in patients, as well as to provide novel treatments to patient populations and for disease conditions that are inadequately treated.

In addition to its use in the treatment of respiratory diseases, there is also an increasing awareness of the value of the inhalation route of delivery to administer drugs via the lung for the systemic treatment of disease elsewhere in the body. For many drugs, the large and highly absorptive area of the lung enables bioavailability and fast absorption as a result of pulmonary delivery than could otherwise only be obtained by injection. We believe that the features of our AERx delivery system make it more attractive for many systemic drug applications than alternative methods. We believe particular opportunities exist for the use of our pulmonary delivery technology for the delivery of biologics, including proteins, antibodies and peptides that today must be delivered by injection, as well as small molecule drugs, where rapid absorption is desirable. While we are currently focused on our Phase 3 Pulmaquin clinical trial program, we intend to pursue selected opportunities for systemic delivery via inhalation by seeking collaborations and government grants that will fund development and commercialization.

We believe that our proprietary formulation and delivery technologies and our experience in the development and management of pulmonary clinical programs uniquely position us to benefit from opportunities in the respiratory disease market as well as other disease markets that would benefit from the efficient, non-invasive inhalation delivery of drugs.

Table of Contents

Reverse Stock Split

On May 23, 2014, we effected a 1-for-40 reverse stock split of our then-outstanding shares of common stock. All share and per-share numbers (other than the par value of our common stock) contained in this prospectus have been adjusted to give effect to this reverse stock split.

Corporate Information

We were incorporated in California in 1991. Our principal executive offices and mailing address is 3929 Point Eden Way, Hayward, California 94545, and the main telephone number of our principal executive offices is (510) 265-9000. Our website address is www.aradigm.com. The reference to our website is intended to be an inactive textual reference and the information on, or accessible through, our website is not intended to be part of this prospectus.

We have proprietary rights to trademarks, trade names and service marks appearing in this prospectus that are important to our business. Solely for convenience, the trademarks, trade names and service marks appearing in this prospectus may appear without the ® and 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 licensors to these trademarks, trade names and service marks. All trademarks, trade names and service marks appearing in this prospectus are the property of their respective owners. Use or display by us of other parties' trademarks, trade dress, or products in this prospectus is not intended to, and does not, imply a relationship with, or endorsements or sponsorship of, us by the trademark or trade dress owners.

Table of Contents

THE OFFERING

Common stock being offered by selling shareholders	3,858,172 shares
Common stock outstanding	14,726,960 shares(1)
Use of proceeds	We will not receive any of the proceeds from the sale of common stock by the selling shareholders under this prospectus.
NASDAQ Symbol	ARDM
Risk Factors	The shares offered by this prospectus are speculative and involve a high degree of risk and investors purchasing these shares should not purchase these shares unless they can afford the loss of their entire investment. See Risk Factors beginning on page 4.

(1) The number of shares of common stock outstanding is as of March 6, 2015, includes the shares of common stock being offered by this prospectus and excludes the following:

606,165 shares of common stock issuable upon exercise of outstanding options as of March 6, 2015, at a weighted average exercise price of \$14.43 per share;

642,992 shares of common stock reserved for future issuance under our 1996 Equity Incentive Plan, 1996 Equity Incentive Plan, 2005 Equity Incentive Plan and the Employee Stock Purchase Plan.

Unless otherwise indicated in this prospectus, all share and per share figures reflect the 1-for-40 reverse stock split of our common stock effected on May 23, 2014.

Table of Contents

RISK FACTORS

Investing in our common stock involves a high degree of risk. You should carefully review the risks and uncertainties set forth in the documents that are incorporated by reference into this prospectus, including the risks and uncertainties described under the heading **Risk Factors** in our most recent Annual Report on Form 10-K and our most recent Quarterly Report on Form 10-Q, before deciding whether to purchase any of the shares of common stock being offered. If any of these risks actually occurs, our business, financial condition, results of operations or cash flow could be seriously harmed. This could cause the trading price of our common stock to decline, resulting in a loss of all or part of your investment.

The risks described in these documents are not the only ones we face. There may be other unknown or unpredictable economic, business, competitive, regulatory or other factors that could have material adverse effects on our future results. Further, past financial performance may not be a reliable indicator of future performance, and historical trends should not be used to anticipate results or trends in future periods. Please also read carefully the section below entitled **Cautionary Note Regarding Forward-Looking Statements**.

Table of Contents

CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS

This prospectus contains forward-looking statements that are based on the current beliefs of management, as well as current assumptions made by, and information currently available to, management. All statements contained in this prospectus, other than statements that are purely historical, are forward-looking statements. Words such as anticipate, expect, intend, plan, believe, may, will, could, continue, seek, estimate, probably, potentially and similar expressions also identify forward-looking statements. Forward-looking statements include, but are not limited to, statements regarding: (i) our belief that our cash and cash equivalents as of December 31, 2014 will be sufficient to fund our operations through at least 2015; (ii) our business strategies, including our intent to pursue selected opportunities for delivery via inhalation by seeking collaborations, government grants and other non-dilutive types of financing that will fund development and commercialization; (iii) our strategy to commercialize certain of our unlicensed respiratory product candidates with our own focused sales and marketing force addressing pulmonary specialty doctors in the United States or in the European Union and our intent to use our pulmonary delivery methods and formulations of drugs and biologics to improve their safety, efficacy and convenience of administration to patients; (iv) our expectations regarding future clinical trials; and (v) our expectation that we will incur additional operating losses.

These forward-looking statements and our business are subject to significant risks that would cause our future actual results, performance or achievements to differ materially from those expressed in, or implied by, any such forward-looking statements, such as the risks and uncertainties discussed in the section entitled Risk Factors in this prospectus and our other reports filed with the SEC, including, but not limited to, our ability to maintain and/or enter into partnering agreements. Even if product candidates appear promising at various stages of development, they may not reach the market or may not be commercially successful for a number of reasons. Such reasons include, but are not limited to, the possibilities that the potential products may be found to be unsafe in animal or human trials, ineffective during clinical trials, may fail to receive necessary regulatory approvals, may be difficult to manufacture on a large scale, are uneconomical to market, may be precluded from commercialization by proprietary rights of third parties or may not gain acceptance from health care professionals and patients.

You are cautioned not to place undue reliance on the forward-looking statements contained herein, which speak only as of the date of the filing of this prospectus. We undertake no obligation to update these forward-looking statements in light of events or circumstances occurring after the date of the filing of this prospectus or to reflect the occurrence of unanticipated events.

USE OF PROCEEDS

We will not receive any of the proceeds from the sale of common stock by the selling shareholders under this prospectus. All proceeds from the sale of common stock under this prospectus will be paid directly to the selling shareholders. We have agreed to bear the expenses (other than any underwriting discounts or commissions or agents' commissions) in connection with the registration of the common stock being offered hereby by the selling shareholders.

Table of Contents

SELLING SHAREHOLDERS

This prospectus generally covers the resale of up to 3,858,172 shares of our common stock being offered by the selling shareholders identified in the table below. These shares were all issued in the August 2013 private placement.

We have entered into registration rights agreements with the selling shareholders pursuant to which we have agreed to file a registration statement, of which this prospectus is a part, under the Securities Act of 1933, as amended (the Securities Act), registering the resale by the selling shareholders of the shares of common stock covered by this prospectus. We have also agreed to cause such registration statement to become effective, and to keep such registration statement effective. Our failure to satisfy the deadlines set forth in the registration rights agreements may subject us to payment of certain monetary penalties pursuant to the terms of the registration rights agreements.

We are registering the shares of common stock covered by this prospectus in order to permit the selling shareholders to offer the shares for resale from time to time.

The table below lists the selling shareholders and other information regarding the beneficial ownership (as determined under Section 13(d) of the Securities Exchange Act of 1934, as amended (the Exchange Act), and the rules and regulations thereunder) of the shares of common stock held by each of the selling shareholders. The table below has been prepared based on information supplied to us by the selling shareholders. Except as indicated in the footnotes to the table below, the selling shareholders have not had any material relationship with us within the past three years, except for their ownership of our common stock.

The second column lists the number of shares of common stock beneficially owned by the selling shareholders, based on their respective ownership of shares of common stock, as of March 6, 2015. This column includes the shares of common stock being offered under this prospectus.

The third column lists the maximum number of shares of common stock being offered by the selling shareholders under this prospectus.

The fourth and fifth columns assume the sale of all of the shares offered by the selling shareholders pursuant to this prospectus.

Table of Contents

The selling shareholders may sell all, some or none of their shares in this offering. See Plan of Distribution.

Name of Selling Shareholder	Maximum Number of Shares of Common Stock Owned Prior to Offering(a)	Number of Shares of Common Stock to be Sold Pursuant to this Prospectus	Number of Shares of Common Stock Owned After Offering(b)	Percentage of Common Stock Outstanding After Offering(c)
21 April Fund, L.P. (1)	297,416	73,588	223,828	1.52%
21 April Fund, Ltd. (2)	1,117,194	304,435	812,759	5.52%
Biomedical Institutional Value Fund, L.P.	101,002	101,002	0	*
Biomedical Offshore Value Fund, Ltd	257,243	257,243	0	*
Biomedical Value Fund, L.P	411,451	411,451	0	*
Boxer Capital, LLC(3)	1,287,818	895,161	392,657	2.67%
Class D Series of GEF-PS, L.P.	213,207	213,207	0	*
DEF Associates LP (4)	214,519	126,008	88,511	*
First Eagle Value in Biotechnology Master Fund, Ltd. (5)	1,939,589	504,032	1,435,557	9.75%
MVA Investors, LLC(6)	72,265	52,419	19,846	*
Laurence W. Lytton	485,087	141,129	343,958	2.38%
WS Investments II, LLC	20,059	20,059	0	*

* Less than 1%.

The selling shareholder is an affiliate of a broker-dealer. Based on information provided to us by such selling shareholder, such selling shareholder purchased the shares being offered for resale in the ordinary course of business and, at the time of purchase, such selling shareholder had no agreements or understandings, directly or indirectly, with any person to distribute the shares.

- (a) Includes the shares of common stock being offered under this prospectus. Unless otherwise indicated in the footnotes to this table and subject to community property laws where applicable, we believe that each of the selling shareholders named in this table has sole voting and investment power with respect to the shares indicated as beneficially owned.
- (b) Assumes all of the shares of common stock being offered under this prospectus are sold in the offering.
- (c) Applicable percentage ownership is based on 14,726,960 shares of common stock outstanding as of March 6, 2015.
- (1) First Eagle Investment Management, LLC, a Delaware limited liability company and a U.S. registered investment adviser serves as investment adviser to the selling shareholder. First Eagle Investment Management, LLC is a subsidiary of Arnhold and S. Bleichroeder Holdings, Inc., a Delaware corporation. Michael M. Kellen may be deemed to have voting and investment control over the shares held by the selling shareholder.
- (2) First Eagle Investment Management, LLC, a Delaware limited liability company and a U.S. registered investment adviser serves as investment adviser to the selling shareholder. First Eagle Investment Management, LLC is a subsidiary of Arnhold and S. Bleichroeder Holdings, Inc., a Delaware corporation. Michael M. Kellen may be deemed to have voting and investment control over the shares held by the selling shareholder.
- (3)

Boxer Asset Management is the majority member of Boxer Capital, LLC, a limited liability corporation. Aaron Davis may be deemed to have voting and investment control over the shares held by the selling shareholder.

- (4) First Eagle Investment Management, LLC, a Delaware limited liability company and a U.S. registered investment adviser serves as investment adviser to the selling shareholder. First Eagle Investment Management, LLC is a subsidiary of Arnhold and S. Bleichroeder Holdings, Inc., a Delaware corporation. Michael M. Kellen may be deemed to have voting and investment control over the shares held by the selling shareholder.
- (5) First Eagle Investment Management, LLC, a Delaware limited liability company and a U.S. registered investment adviser serves as investment adviser to the selling shareholder. First Eagle Investment Management, LLC is a subsidiary of Arnhold and S. Bleichroeder Holdings, Inc., a Delaware corporation. Dan DeClue may be deemed to have voting and investment control over the shares held by the selling shareholder.
- (6) Boxer Asset Management Inc. is the managing member and majority owner of Boxer Capital, LLC. Joseph Lewis is the sole indirect owner and controls Boxer Management. MVA Investors, LLC is an independent, personal investment vehicle of certain employees of Boxer Capital and Tavistock Life Sciences Company, which is a Delaware corporation and an affiliate of Boxer Capital, LLC. As such, MVA Investors, LLC is not controlled by Boxer Capital LLC, Boxer Asset Management Inc. or Joseph Lewis. Aaron Davis and Ivan Lieberburg are employed by Tavistock Life Sciences Company.

Table of Contents

DETERMINATION OF OFFERING PRICE

The selling shareholders will determine at what price they may sell the shares of common stock offered by this prospectus, and such sales may be made at prevailing market prices, or at privately negotiated prices.

PLAN OF DISTRIBUTION

We are registering 3,858,172 shares of common stock previously issued to permit the resale of these shares of common stock by the holders of the common stock from time to time after the date of this prospectus. We will not receive any of the proceeds from the sale by the selling shareholders of the shares of common stock. We will bear all fees and expenses incident to our obligation to register the shares of common stock.

The selling shareholders may sell all or a portion of the shares of common stock held by them and offered hereby from time to time directly or through one or more underwriters, broker-dealers or agents. If the shares of common stock are sold through underwriters or broker-dealers, the selling shareholders will be responsible for underwriting discounts or commissions or agent's commissions. The shares of common stock may be sold in one or more transactions at fixed prices, at prevailing market prices at the time of the sale, at varying prices determined at the time of sale or at negotiated prices. These sales may be effected in transactions, which may involve crosses or block transactions, pursuant to one or more of the following methods:

on any national securities exchange or quotation service on which the securities may be listed or quoted at the time of sale;

in the over-the-counter market;

in transactions otherwise than on these exchanges or systems or in the over-the-counter market;

through the writing or settlement of options, whether such options are listed on an options exchange or otherwise;

ordinary brokerage transactions and transactions in which the broker-dealer solicits purchasers;

block trades in which the broker-dealer will attempt to sell the shares as agent but may position and resell a portion of the block as principal to facilitate the transaction;

purchases by a broker-dealer as principal and resale by the broker-dealer for its account;

an exchange distribution in accordance with the rules of the applicable exchange;

privately negotiated transactions;

short sales made after the date the registration statement of which this prospectus forms a part is declared effective by the SEC;

agreements between broker-dealers and the selling shareholders to sell a specified number of such shares at a stipulated price per share;

a combination of any such methods of sale; and

any other method permitted pursuant to applicable law.

The selling shareholders may also sell shares of common stock under Rule 144 promulgated under the Securities Act, if available, rather than under this prospectus. In addition, the selling shareholders may transfer the shares of common stock by other means not described in this prospectus. If the selling shareholders effect such transactions by selling shares of common stock to or through underwriters, broker-dealers or agents, such underwriters, broker-dealers or agents may receive commissions in the form of discounts, concessions or commissions from the selling shareholders or commissions from purchasers of the shares of common stock for whom they may act as agent or to whom they may sell as principal (which discounts, concessions or commissions as to particular underwriters, broker-dealers or agents may be in excess of those customary in the types of transactions involved). In connection with sales of the shares of common stock or otherwise, the selling shareholders may enter into hedging transactions with broker-dealers, which may in turn engage in short sales of the shares of common stock in the course of hedging in positions they assume. The selling shareholders may also sell shares of common stock short and deliver shares of common stock covered by this prospectus to close out short positions and to return borrowed shares in connection with such short sales. The selling shareholders may also loan or pledge shares of common stock to broker-dealers that in turn may sell such shares.

The selling shareholders may pledge or grant a security interest in some or all of the shares of common stock owned by them and, if they default in the performance of their secured obligations, the pledgees or secured parties may offer and sell the shares of common stock from time to time pursuant to this prospectus or any amendment to this prospectus under Rule 424(b)(3) or other applicable provision of the Securities Act amending, if necessary, the list of selling shareholders to include the pledgee, transferee or other successors in interest as selling shareholders under this prospectus. The selling shareholders also may transfer and donate the shares of common stock in other circumstances in which case the transferees, donees, pledgees or other successors in interest will be the selling beneficial owners for purposes of this prospectus.

Table of Contents

To the extent required by the Securities Act and the rules and regulations thereunder, the selling shareholders and any broker-dealer participating in the distribution of the shares of common stock may be deemed to be underwriters within the meaning of the Securities Act, and any commission paid, or any discounts or concessions allowed to, any such broker-dealer may be deemed to be underwriting commissions or discounts under the Securities Act. At the time a particular offering of the shares of common stock is made, a prospectus supplement, if required, will be distributed, which will set forth the aggregate amount of shares of common stock being offered and the terms of the offering, including the name or names of any broker-dealers or agents, any discounts, commissions and other terms constituting compensation from the selling shareholders and any discounts, commissions or concessions allowed or re-allowed or paid to broker-dealers and the proposed selling price to the public.

Under the securities laws of some states, the shares of common stock may be sold in such states only through registered or licensed brokers or dealers. In addition, in some states, the shares of common stock may not be sold unless such shares have been registered or qualified for sale in such state or an exemption from registration or qualification is available and is complied with.

There can be no assurance that any selling shareholder will sell any or all of the shares of common stock registered pursuant to the registration statement, of which this prospectus forms a part.

The selling shareholders and any other person participating in such distribution will be subject to applicable provisions of the Exchange Act, and the rules and regulations thereunder, including, without limitation, to the extent applicable, Regulation M of the Exchange Act, which may limit the timing of purchases and sales of any of the shares of common stock by the selling shareholders and any other participating person. To the extent applicable, Regulation M may also restrict the ability of any person engaged in the distribution of the shares of common stock to engage in market-making activities with respect to the shares of common stock. All of the foregoing may affect the marketability of the shares of common stock and the ability of any person or entity to engage in market-making activities with respect to the shares of common stock.

We will pay all expenses of the registration of the shares of common stock pursuant to the related registration rights agreements, estimated to be \$51,859.19 in total, including, without limitation, SEC filing fees and expenses of compliance with state securities or blue sky laws; provided, however, a selling shareholder will pay all underwriting discounts and selling commissions, if any. We will indemnify the selling shareholders against liabilities, including some liabilities under the Securities Act in accordance with the registration rights agreements or the selling shareholders will be entitled to contribution. We may be indemnified by the selling shareholders against civil liabilities, including liabilities under the Securities Act that may arise from any written information furnished to us by the selling shareholder specifically for use in this prospectus, in accordance with the related registration rights agreements or we may be entitled to contribution.

Once sold under the registration statement, of which this prospectus forms a part, the shares of common stock will be freely tradable in the hands of persons other than our affiliates.

DESCRIPTION OF SECURITIES

The following description summarizes some of the terms of our capital stock. Because it is only a summary, it does not contain all of the information that may be important to you and is qualified in its entirety by reference to the relevant provisions of our Amended and Restated Articles of Incorporation, as amended (the articles of incorporation), our Amended and Restated Bylaws and our amended and restated shareholder rights plan.

For a complete description you should refer to our articles of incorporation, our Amended and Restated Bylaws and our amended and restated shareholder rights plan, which are incorporated by reference as exhibits to the registration statement of which the prospectus is a part.

General

As of the date of this prospectus, we are authorized by our articles of incorporation to issue an aggregate of 30,045,765 shares of common stock. In addition, as of the date of this prospectus, we are authorized by our articles of incorporation to issue an aggregate of 5,000,000 shares of preferred stock.

Table of Contents

As of March 6, 2014, there were 14,726,960 shares of common stock issued and outstanding, which includes the shares of common stock being offered under this prospectus, and no shares of preferred stock issued and outstanding.

Common Stock

All outstanding shares of common stock are of the same class and have equal rights and attributes. The holders of common stock are entitled to one vote per share on all matters submitted to a vote of shareholders of the Company. All shareholders are entitled to share equally in dividends, if any, as may be declared from time to time by the Board of Directors out of funds legally available. In the event of liquidation, the holders of common stock are entitled to share ratably in all assets remaining after payment of all liabilities. The shareholders do not have cumulative or preemptive rights.

The transfer agent and registrar for our common stock is Computershare (formerly Equiserve Trust Company).

Preferred Stock

Our Board of Directors is empowered, without shareholder approval, to issue preferred stock with dividend, liquidation, conversion, voting or other rights as determined by our Board of Directors, which could adversely affect the voting power or other rights of the holders of common stock. We may issue some or all of the preferred stock to effect a business combination. In addition, the preferred stock could be utilized as a method of discouraging, delaying or preventing a change in control of us. Although we do not currently intend to issue any shares of preferred stock, we cannot assure you that we will not do so in the future.

Shareholder Rights Plan

In September 2008, the Company adopted an amended and restated shareholder rights plan, which replaced the rights plan originally adopted in August 1998. Pursuant to the rights plan, as amended and restated, the Company distributed rights to purchase shares of Series A Junior Participating Preferred Stock as a dividend at the rate of one right for each share of common stock outstanding. Until such time as the rights plan is triggered by the acquisition, or public announcement of an intention to acquire, at least 15% of our outstanding common stock (which is not exempt under the provisions of our rights plan), the rights will trade with, and are not separable from, the Company's common stock and are not exercisable. The rights are designed to guard against partial tender offers and other abusive and coercive tactics that might be used in an attempt to gain control of the Company or to deprive the Company's shareholders of their interest in the Company's long-term value. The shareholder rights plan seeks to achieve these goals by encouraging a potential acquirer to negotiate with the Company's Board of Directors. The rights will expire at the close of business on September 8, 2018.

Table of Contents

LEGAL MATTERS

The validity of the shares of our common stock offered hereby has been passed upon for us by King & Spalding LLP, Palo Alto, California.

EXPERTS

The audited financial statements for the years ended December 31, 2014 and 2013 have been included in this prospectus in reliance upon the report of OUM & Co. LLP, an independent registered public accounting firm, and their authority as experts in accounting and auditing.

WHERE YOU CAN FIND MORE INFORMATION

We have filed with the SEC a registration statement on Form S-1 under the Securities Act with respect to the securities offered by this prospectus. This prospectus, which forms a part of the registration statement, does not contain all the information set forth in the registration statement, as permitted by the rules and regulations of the SEC. For further information with respect to us and the securities offered by this prospectus, reference is made to the registration statement.

Statements contained in this prospectus as to the contents of any contract or other document that we have filed as an exhibit to the registration statement are qualified in their entirety by reference to the exhibits for a complete statement of their terms and conditions.

We are subject to the information requirements of the Exchange Act and, in accordance therewith, file annual, quarterly and special reports, proxy statements and other information with the SEC. You may read and copy any document we file, including the registration statement, at the SEC's Public Reference Room at 100 F Street, N.E., Washington, D.C. 20549. You may call the SEC at 1-800-SEC-0330 for further information on the operation of the Public Reference Room. These documents also may be accessed through the SEC's electronic data gathering, analysis and retrieval system, or EDGAR, via electronic means, including the SEC's home page on the Internet (www.sec.gov). You may also inspect the registration statement on this website.

INFORMATION INCORPORATION BY REFERENCE

The SEC allows us to incorporate by reference into this prospectus the information we file with it, which means that we can disclose important information to you by referring you to those documents. The information we incorporate by reference is an important part of this prospectus and information that we subsequently file with the SEC will automatically update and supersede information in this prospectus and in our other filings with the SEC.

We incorporate by reference the documents listed below, which we have already filed with the SEC, and any filings we make with the SEC under Section 13(a), 13(c), 14 or 15(d) of the Exchange Act (1) on or after the date of filing of the registration statement of which this prospectus forms a part and (2) on or after the date of this prospectus until the earlier of the date on which all of the securities registered hereunder have been sold or the registration statement of which this prospectus is a part has been withdrawn (in each case, other than information that is deemed, under SEC rules, not to have been filed):

our Annual Report on Form 10-K for the fiscal year ended December 31, 2014, filed with the SEC on March 18, 2015; and

the description of our common stock contained in our Registration Statement on Form 8-A filed on June 5, 2014, including any amendment or report filed for the purpose of updating such description.

We will provide without charge to each person, including any beneficial owner, to whom this prospectus is delivered, upon written or oral request, a copy of any or all of the foregoing documents incorporated herein by reference (other than exhibits unless such exhibits are specifically incorporated by reference in such documents). Requests for such documents should be made to us at the following address or telephone number: Aradigm Corporation, Attn: Investor Relations, 3929 Point Eden Way, Hayward, California 94545, or by calling (505) 265-8800.

Table of Contents

Aradigm Corporation

Up to 3,858,172 Shares of Common Stock

PROSPECTUS

April 9, 2015