

ALLSCRIPTS-MISYS HEALTHCARE SOLUTIONS, INC.

Form 424B5

August 16, 2010

Table of Contents

Filed Pursuant to Rule 424(b)(5)
Registration No. 333-167412

The information in this preliminary prospectus supplement is not complete and may be changed. This preliminary prospectus supplement and the accompanying prospectus are not an offer to sell these securities and are not soliciting an offer to buy these securities in any state where the offer or sale thereof is not permitted.

SUBJECT TO COMPLETION, DATED AUGUST 16, 2010

PRELIMINARY PROSPECTUS SUPPLEMENT TO PROSPECTUS DATED JUNE 9, 2010

25,000,000 Shares

Allscripts-Misys Healthcare Solutions, Inc.

Common Stock

The shares of common stock are being sold by the selling stockholders. We will not receive any of the proceeds from the shares of common stock sold by the selling stockholders.

Our common stock is listed on the NASDAQ Global Select Market under the symbol MDRX . The last reported closing price on August 13, 2010 was \$16.93 per share.

The underwriters have an option to purchase from the selling stockholders a maximum of 3,750,000 additional shares to cover over-allotments of shares.

Prior to the date hereof, certain of the underwriters entered into an agreement (in addition to the underwriting agreement expected to be entered into in connection with this offering) with us and the selling stockholders regarding the terms of the offering. See Underwriting for additional information.

On July 27, 2010, Misys plc, our majority stockholder, announced that it has been informed by ValueAct Capital, its 25.7% shareholder, that ValueAct intends to participate as a purchaser in the placing of shares of our common stock sold in this offering. Specifically, ValueAct has informed Misys in writing that it intends to submit an order to the underwriters for 5 million shares of our common stock at a price of \$16.50. At prices above \$16.50, ValueAct may adjust the number of shares it purchases.

Investing in our common stock involves risks. See Risk Factors on page S-15. You should also consider the risk factors described in the documents we incorporate by reference.

	Price to Public	Underwriting Discounts and Commissions	Proceeds to Selling Stockholders
Per Share	\$	\$	\$
Total	\$	\$	\$
Delivery of the shares of common stock will be made on or about	, 2010.		

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this prospectus supplement or the prospectus to which it relates is truthful or complete. Any representation to the contrary is a criminal offense.

Joint Book-Running Managers

Credit Suisse

J.P. Morgan

Barclays Capital

UBS Investment Bank

The date of this prospectus supplement is , 2010.

Table of Contents

TABLE OF CONTENTS

Prospectus Supplement

	Page
<u>ABOUT THIS PROSPECTUS</u>	S-ii
<u>CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS</u>	S-ii
<u>PROSPECTUS SUPPLEMENT SUMMARY</u>	S-1
<u>RISK FACTORS</u>	S-15
<u>USE OF PROCEEDS</u>	S-39
<u>CAPITALIZATION</u>	S-39
<u>PRICE RANGE OF OUR COMMON STOCK AND DIVIDEND POLICY</u>	S-40
<u>UNAUDITED PRO FORMA CONDENSED COMBINED FINANCIAL STATEMENTS</u>	S-41
<u>THE ECLIPSYS MERGER</u>	S-51
<u>DESCRIPTION OF OUR CAPITAL STOCK</u>	S-58
<u>SELLING STOCKHOLDERS</u>	S-59
<u>CERTAIN U.S. FEDERAL TAX CONSEQUENCES FOR NON-U.S. HOLDERS</u>	S-61
<u>UNDERWRITING</u>	S-64
<u>NOTICE TO CANADIAN RESIDENTS</u>	S-70
<u>LEGAL MATTERS</u>	S-72
<u>EXPERTS</u>	S-72
<u>WHERE YOU CAN FIND MORE INFORMATION</u>	S-73

Prospectus

	Page
<u>ABOUT THIS PROSPECTUS</u>	1
<u>WHERE YOU CAN FIND MORE INFORMATION</u>	1
<u>CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS</u>	2
<u>THE COMPANY</u>	4
<u>RISK FACTORS</u>	4
<u>USE OF PROCEEDS</u>	4
<u>RATIOS</u>	4
<u>DESCRIPTION OF THE SECURITIES</u>	5
<u>DESCRIPTION OF DEBT SECURITIES</u>	5
<u>DESCRIPTION OF CAPITAL STOCK</u>	7
<u>DESCRIPTION OF WARRANTS</u>	9
<u>DESCRIPTION OF STOCK PURCHASE CONTRACTS AND STOCK PURCHASE UNITS</u>	10
<u>PLAN OF DISTRIBUTION</u>	10
<u>LEGAL MATTERS</u>	12
<u>EXPERTS</u>	13

You should rely only on the information contained in this document, or to which we have referred you. We and the selling stockholders have not authorized anyone to provide you with information that is different. This document may only be used where it is legal to sell these securities. The information in this document may only be accurate on the date of this document.

Table of Contents

ABOUT THIS PROSPECTUS SUPPLEMENT

This prospectus supplement is a supplement to the accompanying prospectus that is also a part of this document. This prospectus supplement and the accompanying prospectus are part of an automatic shelf registration statement that we filed with the Securities and Exchange Commission, or SEC, as a well-known seasoned issuer as defined in Rule 405 under the Securities Act of 1933, as amended, or the Securities Act, using a shelf registration process. This prospectus supplement contains specific information about us as well as the selling stockholders and the terms on which they are offering and selling shares of our common stock. To the extent that any statement made in this prospectus supplement is inconsistent with statements made in the prospectus, the statements made in the prospectus will be deemed modified or superseded by those made in this prospectus supplement. Before you purchase shares of our common stock, you should carefully read this prospectus supplement, the accompanying prospectus and the registration statement, together with the documents incorporated by reference in this prospectus supplement and the accompanying prospectus.

CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS

This prospectus supplement and the accompanying prospectus (including the documents incorporated by reference herein) contain forward-looking statements within the meaning of the federal securities laws that involve risks and uncertainties, including those discussed under the caption Risk Factors. We develop forward-looking statements by combining currently available information with our beliefs and assumptions. These statements relate to future events, including our future performance, and management's expectations, beliefs, intentions, plans or projections relating to the future. Some of these statements can be identified by the use of forward-looking terminology such as believes, expects, anticipates, estimates, projects, intends, seeks, future, continue, contemplate, would, will, may, or other variations of those terms or comparable terminology or by discussion of strategy, plans, opportunities or intentions. As a result, actual results, performance or achievements may vary materially from those anticipated by the forward-looking statements.

Among the factors that could cause actual results, performance or achievements to differ materially from those indicated by such forward-looking statements are:

the possibility that the Eclipsys Merger and the proposed transactions to reduce Misys plc's share ownership in us do not close, including due to the failure to satisfy the closing conditions;

the risk that we do not achieve the strategic benefits of the Eclipsys Merger on our anticipated timetable, if at all;

the possibility that the expected synergies and cost savings of the Eclipsys Merger are not realized, or are not realized within the expected time period, if at all;

upon the closing of the Eclipsys Merger, the risk that our business is not integrated successfully with the business of Eclipsys;

disruption from the Eclipsys Merger and related transactions making it more difficult to maintain business relationships with customers, partners and others;

competition within the industries in which we operate;

failure to achieve certification under the Health Information Technology for Economic and Clinical Health Act, which could result in increased development costs, a breach of some customer obligations and could put Allscripts and Eclipsys at a competitive disadvantage in the marketplace;

unexpected requirements to achieve interoperability certification pursuant to The Certification Commission for Health Information Technology, which could result in increased development and other costs for us;

S-ii

Table of Contents

the volume and timing of systems sales and installations, the length of sales cycles and the installation process and the possibility that our products will not achieve or sustain market acceptance;

the timing, cost and success or failure of new product and service introductions, development and product upgrade releases;

competitive pressures including product offerings, pricing and promotional activities;

errors or similar problems in our software products;

the outcome of any legal proceeding that has been or may be instituted against us and others;

compliance with existing laws, regulations and industry initiatives and future changes in laws or regulations in the healthcare industry, including possible regulation of our software by the U.S. Food and Drug Administration;

the possibility of product-related liabilities;

our ability to attract and retain qualified personnel, particularly following the Eclipsys Merger;

the implementation and speed of acceptance of the electronic record provisions of the American Recovery and Reinvestment Act of 2009;

maintaining our intellectual property rights and litigation involving intellectual property rights;

legislative, regulatory and economic developments;

risks related to third-party suppliers and our ability to obtain, use or successfully integrate third-party licensed technology;

breach of our security by third parties; and

those factors discussed in **Risk Factors** in this prospectus supplement and our periodic filings with the SEC that are incorporated by reference herein.

You are urged to carefully review the disclosures we make concerning the risks, uncertainties and assumptions that may affect our business and operating results, including, but not limited to, the risks, uncertainties and assumptions set forth in our most recent Annual Report on Form 10-K under the captions **Risk Factors**, **Business**, **Legal Proceedings** and **Management's Discussion and Analysis of Financial Condition and Results of Operations** and any of those made in our other reports filed with the SEC. Please consider our forward-looking statements in light of those risks, uncertainties and assumptions as you read this prospectus.

Given these uncertainties, you should not place undue reliance on these forward-looking statements. Also, forward-looking statements represent our management's beliefs and assumptions only as of the date of this prospectus supplement. We may not actually achieve the plans, intentions or

expectations disclosed in our forward-looking statements. Actual results or events could differ materially from the plans, intentions and expectations disclosed in the forward-looking statements we make. We undertake no obligation to update any forward-looking statements, whether as a result of new information, future events or otherwise, except as may be required under applicable securities laws and regulations.

S-iii

Table of Contents

PROSPECTUS SUPPLEMENT SUMMARY

This summary highlights selected information contained or incorporated by reference in this prospectus supplement or the accompanying prospectus. Before making an investment decision, you should read carefully this entire prospectus supplement and the accompanying prospectus, including the documents incorporated by reference, the Risk Factors section included in this prospectus supplement and our periodic filings with the SEC incorporated by reference herein, and the financial statements and related notes incorporated by reference herein. Unless this prospectus supplement indicates otherwise or the context otherwise requires (i) the terms we, our, us, Allscripts and the Company refer to Allscripts-Misys Healthcare Solutions, Inc. and its consolidated subsidiaries, (ii) the term Eclipsys refers to Eclipsys Corporation and its consolidated subsidiaries, (iii) the term Misys refers to Misys plc and (iv) references to the Eclipsys Merger mean our merger with Eclipsys through the pending merger described herein.

Allscripts (the trade name of Allscripts-Misys Healthcare Solutions, Inc.) is a leading provider of clinical software, services, information and connectivity solutions that empower physicians and other healthcare providers to deliver best-in-class patient safety, clinical outcomes and financial results. Our businesses provide innovative solutions that inform physicians with just right, just in time information, connect physicians to each other and to the entire community of care, and transform healthcare, improving both the quality and efficiency of care. We provide various software applications and services, including Electronic Health Records, or EHRs, practice management, revenue cycle management, clearinghouse services, electronic prescribing, Emergency Department Information System, or EDIS, hospital care management and discharge management solutions, document imaging solutions, referral management and a variety of other solutions for home care and other post-acute facilities. On June 9, 2010, we entered into an Agreement and Plan of Merger, which we refer to as the Merger Agreement, with Eclipsys, a leading enterprise provider of solutions and services for hospitals and clinicians. For the twelve months ended May 31, 2010, after giving pro forma effect to the Eclipsys Merger, we would have generated approximately \$1.2 billion in revenue and approximately \$125 million of income from operations.

Overview

Our physician practice solutions include our Enterprise solution for large physician practices and Integrated Delivery Networks, our Professional solution for mid-size primary care and single specialty practices, and the Allscripts MyWay solution for smaller or independent physician practices. Our award-winning EHR solutions are designed to enhance physician productivity using tablet PCs, wireless handheld devices or desktop workstations for the purpose of automating the most common physician activities, including prescribing, dictating, ordering lab tests and viewing results, documenting clinical encounters and capturing charges, among others. Our electronic prescribing solutions include a Web-based stand-alone solution offered free-of-charge to any licensed prescriber, and solutions that are integrated into each of our EHRs.

Our practice management solutions combine scheduling and revenue cycle management tools in a single package with functionality including rules-based appointment scheduling, multi-resource and recurring appointment features, referral and eligibility indicators, and appointment and claims management. Our Web-based clearinghouse solutions are available on a stand-alone basis or integrated into our practice management solutions.

Our health system solutions include offerings for hospitals that are seeking EDIS and care management solutions, as well as post-acute facilities such as home health providers, hospices and skilled nursing facilities. Allscripts ED is an EDIS that electronically streamlines processes for hospital Emergency Departments, including tracking, triage, nurse and physician charting, disposition and reporting. EmSTAT, a legacy EDIS product, offers similar functionality for streamlining the Emergency Department care process in small hospitals.

Table of Contents

Allscripts Care Management is a Web-based solution that streamlines and speeds the patient care management process by automating utilization, case, discharge and quality management processes relating to patient hospital visits. Allscripts Post Acute solutions include: Referral Management, Referral Management Plus, and Allscripts Mobile. These solutions streamline the transition of care process between hospitals and post-acute care facilities. Our solution for home health providers is an integrated system that combines business, clinical, and scheduling features into a single package, providing home health, hospice, and private duty organizations with a user friendly product that enables staff to work more effectively both inside and outside the office.

Our Competitive Strengths

We believe that the following competitive strengths are the keys to our success:

Industry-Leading Solutions

We have been an innovator in the development and adoption of healthcare information technology solutions. We believe our clinical and health solutions provide the following advantages:

Accessibility. Physicians can quickly access our web-based clinical solutions from a variety of locations, including the exam room, hospital, office or remote locations. With our EHR solutions, physicians can easily perform such important tasks as dictation and charge capture in an offline mode and immediately transfer those files once reconnected to the network. Our solutions run on tablet PCs, a wide variety of smartphones, desktop workstations and other wireless devices, as well as over the Internet in a hosted or Software-as-a-Service, or SaaS, environment.

Innovation. Allscripts has developed a reputation for innovation through the introduction of pioneering new products. Two recent examples include Allscripts Remote and Allscripts Patient Kiosk. Our Allscripts Remote product was the first to make information from Electronic Health Records certified by the Certification Commission on Health Information Technology, or CCHIT, available on the Apple iPhone®, iPod® Touch and iPad® in an Apple-native software format, as well as on BlackBerry® and Android® smartphones. Our Allscripts Patient Kiosk, developed in partnership with Fujitsu (our hardware partner), is the first kiosk from a major practice management and EHR vendor. The kiosk connects to our EHR and practice management solutions to enable patients to quickly check-in, pay their co-pays using a credit card and conduct other business while taking control of their own healthcare with a dashboard view of all their personal information, including a complete health maintenance plan and alerts about upcoming or overdue tests.

SaaS. By making a wide variety of our solutions available via SaaS (i.e., available on-demand over the Internet using a Web browser) we believe that we have significantly increased the ease of adoption of our solutions. This capability is especially important for physicians in independent practice and small groups who make up nearly half the U.S. physician population yet generally lack the IT resources and know-how to manage an on-premise software application.

Interoperability. Our products are designed to operate with existing installed systems, in both ambulatory and acute settings. Our Universal Application Integrator, or UAI, is an innovative application that enables Allscripts and third-parties to quickly and easily build connections between our software applications.

Enhancing the Revenue Cycle. Allscripts focuses on making it easier for our clients to access new opportunities for financial gain through a variety of revenue cycle solutions. In particular, our Payerpath solution is one of the leading revenue cycle management and clearinghouse services in the United States with over 600 million revenue cycle management transactions processed each year. Available on a stand-alone basis or integrated with our practice management systems, Payerpath's comprehensive suite of Internet solutions helps facilitate the reimbursement cycle for physician practices, clearinghouses and

Table of Contents

payers, delivering improved reimbursement and claim management processes that lead to more accurate claims and faster payments. For example, Payerpath Eligibility provides instant verification of patient insurance eligibility, ending phone calls to payers to clarify covered procedures and patient eligibility. Another example, Allscripts Patient Payment Assurance, provides point-of-care collection of credit card and debit card payments, reducing the need for patient billing, which can dramatically reduce patient receivables. By enabling significant return on investment, our revenue cycle solutions allow providers to focus less on running their businesses and more on providing quality patient care.

A Comprehensive Portfolio for Physicians. For physicians not yet ready for an EHR, our portfolio includes stand-alone, web-based electronic prescribing (free of charge), document management, and revenue cycle management. For physicians who already utilize an EHR and practice management system, our portfolio includes connections to other physicians, to our Emergency Department and Care Management solutions and to post-acute providers and third-party hospital inpatient information systems. We also offer add-ons to the EHR that enable physicians to more easily enroll patients in clinical trials, automate the process of reporting quality outcomes to government and private pay for performance programs, and connect to communities of healthcare organizations such as regional Health Information Exchanges.

Accelerated Implementations. The Allscripts READY accelerated deployment program answers the growing need for faster, standardized implementations of Electronic Health Records. As the American Recovery and Reinvestment Act of 2009, which we refer to as the Stimulus, incentives start to take effect, industry observers anticipate a significant increase in the number of physician practices seeking to deploy an EHR, placing greater pressure on physician groups and EHR vendors to implement the software more quickly and with fewer human resources. READY provides the answer with a series of complete solution packages that combine best-in-class recommendations for products, certified workflows and implementation, as well as remote e-learning in place of onsite training. Leveraging experience from thousands of successful clients, READY standardizes an EHR implementation and delivers a faster installation with minimized costs.

Accelerated Upgrades. Our Upgrade Enablement Center, or UEC, provides a quick and accelerated migration path for our legacy Misys EMR users. The four- to six-week process lets clients protect their investment in software and information while upgrading to our Professional EHR, providing a rapid opportunity to participate in the federal Stimulus program. We are planning to extend our UEC platform to upgrade Allscripts clients on all of our legacy EHR systems, which we believe will ensure that Allscripts clients will be Stimulus-ready.

Significant Installed Base

Approximately 160,000 physicians, 800 hospitals and 10,000 post-acute facilities nationwide utilize Allscripts solutions to automate and connect their clinical and business operations. Our significant installed base, including some of the country's most prestigious medical groups and hospitals, serves as a reference source for prospective clients who are interested in purchasing our solutions.

Large Base of Physician Practice Clients Without an EHR

Following its merger with Misys Healthcare Solutions, Inc., or MHS, in October 2008 and certain related transactions, which we refer to as the 2008 Transactions, Allscripts acquired approximately 110,000 physician users of legacy MHS practice management solutions, a vast majority of whom have yet to make an EHR buying decision. We believe these physician practices are most likely to turn to Allscripts, the company that already manages their financial back office operations, when selecting an EHR solution.

Table of Contents

Breadth of Product and Service Offering

Allscripts offers an EHR for every segment of the physician market, from solo physician practices to the largest academic medical groups and integrated delivery networks, or IDN. Besides the EHR, our suite of clinical and health solutions software includes e-prescribing, practice management, revenue cycle management for physician groups; emergency department information systems, care management and discharge management solutions for hospitals; and a variety of solutions to help home care and post-acute facilities such as skilled nursing hospitals.

Strength of our Distribution Network

The Allscripts Distribution Network, or ADN, is composed of more than 125 leading resellers and distributors of healthcare products and services that provide the Allscripts MyWay Electronic Health Record to small physician groups across the nation. The ADN significantly extends Allscripts' market presence with a combined reseller sales force of more than 2,000, and existing physician relationships primarily in the one- to three-physician market of over 160,000 physicians. The ADN provides a partner channel to help physician offices enter the electronic healthcare highway cost-effectively and generally with minimal IT problems. Key members of the ADN include Cardinal Health, one of the largest healthcare distributors in the nation, and SYNEX Corporation, a leading business process services company.

Unique and Comprehensive Connect Strategy

The Allscripts Community Solution helps local and regional health systems to share information between a range of technologies from any source, creating a single patient record for providers across the continuum of care. The Community Solution is designed to leverage existing systems and applications, without the need for replacement. The infrastructure incorporates data from multiple sources in a variety of formats, and harmonizes the data into one uniform patient record across the community. As a result, all the members of a patient's care team can have the same up-to-date information about the patient, regardless of whether they work in acute, ambulatory or post-acute settings inside or outside the health system.

Meaningful Use Undertaking

The Allscripts Stimulus Program is a series of industry-leading offerings designed to make it safe and easy for physicians to purchase and rapidly deploy Electronic Health Records that will qualify for federal Stimulus incentives. We agree to work with our customers to ensure that the Allscripts EHR physicians select will meet the EHR certification criteria provided by the US Department of Health and Human Services, or HHS.

Extensive Sales and Marketing

We have experienced sales executives with extensive industry expertise. We primarily sell directly to our customers through our sales force. As of May 31, 2010, we employed 405 sales and marketing employees. In addition to our direct sales force and our ADN for MyWay sales, we also have established reseller relationships with strategic partners, such as Cardinal Health, Dell, Inc., Henry Schein, Inc. and Medfusion.

Table of Contents

Recent Developments

The Eclipsys Merger

On June 9, 2010, we entered into the Merger Agreement with Eclipsys, a provider of advanced integrated clinical, revenue cycle and performance management software and related professional services that help healthcare organizations and physicians improve clinical, financial and operational outcomes. Eclipsys develops and licenses proprietary software and content that is designed for use in connection with many of the key clinical, financial and operational functions that healthcare organizations require. Eclipsys also provides professional services related to its software. These services include software implementation and maintenance, outsourcing of information technology operations, remote hosting of its software and third-party health information technology applications, technical and user training and consulting.

On July 26, 2010, the HSR Act waiting period expired with respect to the Eclipsys Merger. On August 13, 2010, the respective stockholders of Allscripts and Eclipsys approved the aspects of the Eclipsys Merger that were subject to stockholder approval. The Eclipsys Merger remains subject to the fulfillment or waiver of certain closing conditions that have not yet been satisfied, including completion of the Coniston Transactions described below and other customary closing conditions, including the absence of a material adverse effect with respect to Allscripts or Eclipsys. For additional information about the Eclipsys Merger, see The Eclipsys Merger.

Strategic Rationale

We believe the combination of Allscripts and Eclipsys will allow the combined company to become a larger, more competitive solutions provider within the healthcare information technology industry. We expect to realize the following strategic benefits from the combination:

Scale and Scope. With a client base of 180,000 physicians, 1,500 hospitals and 10,000 post-acute organizations, the combined company will form the largest information technology network in the U.S. healthcare industry. This footprint will enable us to connect providers and patients wherever care is delivered in the hospital, in small or large physician practices, in extended care facilities or in the patient's home.

Unified Technology Platform. Both companies already use common information technology platforms, which will enable us to quickly deliver an integrated offering to healthcare organizations. We will bring together our industry-leading EHR, practice management and comprehensive portfolio of solutions for physicians and post-acute care organizations with Eclipsys' enterprise and performance management solutions for hospitals. We intend to use an open architecture approach that will simplify connectivity for third-party applications.

Single Patient Record. The combined company will be positioned to deliver a single patient record to all providers within an organization and across a community, providing information and insight that healthcare providers need to create an improved patient experience at a lower cost. We believe this will help clients leverage more effectively the federal funding for hospital and physician adoption of EHRs that is provided by the Stimulus.

Cost and Revenue Synergies. The combined company will be able to achieve cost synergies through elimination of redundant expenses and leveraging common resources, so as to increase efficiency and operating margins. We believe the projected cost synergies over the next three years will be an aggregate of approximately \$100 million. In addition, we will have increased revenue opportunities from cross selling Allscripts' products to Eclipsys' existing customer base, Eclipsys' products to Allscripts' existing customer base and sales to new customers interested in a full service, integrated suite of products.

Table of Contents

Management Arrangements. The combined company will have a rich base of talented and experienced employees in key positions and will be able to draw upon the combined experience of two strong senior management teams.

Our Combined Solution Set

We anticipate that the combined company will address the market demand for a true end-to-end integrated solution for the healthcare industry, bringing together our physician-office and post-acute care solutions with Eclipsys enterprise solutions for hospitals and health systems.

Reduction of Misys Share Ownership

On June 9, 2010, we also announced that we entered into a Framework Agreement with Misys, which was subsequently amended on July 26, 2010, and which we refer to as the Framework Agreement. Pursuant to the Framework Agreement, Allscripts and Misys agreed to reduce Misys existing indirect ownership interest in Allscripts. As of August 13, 2010, Misys indirectly held 79.8 million shares of our common stock, representing approximately 54.5% of the aggregate voting power of our capital stock. Upon completion of the Coniston Transactions described below, and assuming that (i) the selling stockholders, which are wholly owned subsidiaries of Misys, sell 25 million shares of our common stock in this offering, (ii) that Misys exercises its right to sell shares in the Contingent Share Repurchase and (iii) the completion of the Eclipsys Merger, each as described below, we expect Misys equity stake in us to be reduced to approximately 13.5%.

Table of Contents

Subject to the terms and conditions of the Framework Agreement, Misys and Allscripts have agreed that:

100% of the issued and outstanding shares of an indirect subsidiary of Misys, which we refer to as Newco, and which will hold 61,308,295 shares of our common stock, will be transferred to us in exchange for 61,308,295 shares of our common stock newly issued to subsidiaries of Misys (which shares we refer to as the Exchange Shares, and which transaction we refer to as the Exchange);

we will repurchase from indirect subsidiaries of Misys 24,442,083 shares of our common stock, including 5,938,867 Exchange Shares, at an aggregate purchase price of \$577.4 million (which shares we refer to as the Repurchase Shares, and which transaction we refer to as the Share Repurchase), which includes a payment of a premium of \$117.4 million in connection with the sale by Misys of its controlling interest in us;

Misys, directly or through one or more of its subsidiaries, will sell at least 25 million shares of our common stock in this offering; and

if the Eclipsys Merger is completed, Misys will have the right to require that we repurchase from Misys or from one or more of its indirect subsidiaries 5,313,807 additional shares of our common stock for an aggregate purchase price of \$101.6 million, which includes a payment of a premium of \$1.6 million (which shares we refer to as the Contingent Share Repurchase Shares, and which transaction we refer to as the Contingent Share Repurchase), which right may be exercised for up to 10 days after completion of the Eclipsys Merger.

We refer to the Exchange, Share Repurchase and this offering as the Coniston Transactions.

On August 13, 2010, the shareholders of Misys approved the aspects of the Coniston Transactions that were subject to shareholder approval. The closing of the Coniston Transactions remains subject to the fulfillment or waiver of certain closing conditions that have not yet been satisfied, including (i) the sale of no fewer than 25 million shares of our common stock in this offering at a public offering price of no less than \$16.50 per share, which we refer to as the Floor Price Condition, (ii) the completion of the financing contemplated by the Commitment Letter described below and (iii) the completion of our buyback of additional Allscripts shares beneficially owned by Misys, which will substantially reduce Misys' beneficial share ownership of us prior to the closing of the Eclipsys Merger. Misys has acknowledged that the Floor Price Condition will be satisfied so long as Misys receives a gross price of no less than \$16.50 per share from the underwriters. The closing of the Coniston Transactions is a condition to completion of the Eclipsys Merger. For additional information about the Eclipsys Merger, see "The Eclipsys Merger."

In connection with the Coniston Transactions, we entered into a commitment letter, which we refer to as the Commitment Letter, with JPMorgan Chase Bank, N.A., Barclays Bank PLC, UBS Loan Finance LLC and certain of their affiliates providing for certain revolving and term loan facilities in an aggregate amount up to \$720 million. In connection with the syndication of the credit facilities, we expect certain changes in the final terms thereof from the terms of the Commitment Letter. Instead of \$570 million of senior secured term loan facilities and a \$150 million senior secured revolving facility, we expect the facilities at the closing to provide for a \$470 million senior secured term loan facility and a \$250 million senior secured revolving facility, each of which is expected to have a five year term and to close upon the closing of the Coniston Transactions. We expect to use the proceeds from these facilities, as well as cash on hand, to finance the Share Repurchase and the Contingent Share Repurchase, to pay certain fees and expenses in connection with the Eclipsys Merger and the transactions contemplated by the Framework Agreement, and to finance the working capital needs and general corporate purposes of Allscripts and its subsidiaries.

In addition, pursuant to the terms of the Framework Agreement, Misys has caused its direct and indirect subsidiaries as holders of our common stock to act by written consent in lieu of a meeting of stockholders of Allscripts to approve the issuance of the Exchange Shares to certain subsidiaries of Misys in the Exchange and an amendment to our certificate of incorporation to increase the number of authorized shares to permit the issuance

Table of Contents

of the Exchange Shares and the shares of our common stock to be issued to Eclipsys stockholders pursuant to the Merger Agreement. The amendment to our certificate of incorporation to increase the number of authorized shares was filed with the Delaware Secretary of State on August 9, 2010. In addition, pursuant to the Framework Agreement, Misys caused its direct and indirect subsidiaries as holders of our common stock to approve, by written consent, certain additional amendments to our certificate of incorporation that will be effective only upon the closing of the Coniston Transactions, which would (i) change our name from Allscripts-Misys Healthcare Solutions, Inc. to Allscripts Healthcare Solutions, Inc., (ii) eliminate the ability of our stockholders to act by written consent, (iii) elect that we be governed by Section 203 of the Delaware General Corporation Law, which we refer to as the DGCL, (iv) establish certain committee structures to implement certain agreements with Misys and Eclipsys related to our board of directors, and (v) implement certain additional incidental or clarifying amendments.

A copy of the Framework Agreement is attached as Exhibit 10.1 to our Current Report on Form 8-K, filed with the SEC on June 9, 2010 and incorporated herein by reference. A copy of the Commitment Letter is attached as Exhibit 10.2 to our Current Report on Form 8-K, filed with the SEC on June 14, 2010 and incorporated herein by reference. The foregoing summaries of the Framework Agreement and the Commitment Letter and the transactions contemplated thereby are qualified in their entirety by reference to the full text of such agreements.

For additional information about the Coniston Transactions, see The Eclipsys Merger Coniston Transactions.

ValueAct Participation

On July 27, 2010, Misys announced that it has been informed by ValueAct Capital, its 25.7% shareholder, that ValueAct intends to participate as a purchaser in the placing of shares of our common stock sold in this offering. Specifically, ValueAct has informed Misys in writing that it intends to submit an order to the underwriters for 5 million shares of our common stock at a price of \$16.50. At prices above \$16.50, ValueAct may adjust the number of shares it purchases.

Table of Contents

The Offering

Issuer	Allscripts-Misys Healthcare Solutions, Inc.
Upon consummation of the Coniston Transactions, we intend to change our name to	Allscripts Healthcare Solutions, Inc.
Common stock offered by the selling stockholders	25,000,000 shares
Over-allotment option	The underwriters may purchase, on one or more occasions, up to an additional 3,750,000 shares of our common stock within 30 days after the date of this prospectus supplement to cover over-allotments, if any, at the initial public offering price less the underwriting discounts and commissions.
Common stock outstanding before this offering	146,958,362 shares
Common stock outstanding after this offering	186,398,542 shares, assuming that the Share Repurchase, the Eclipsys Merger and the Contingent Share Repurchase occur.
Common stock to be held by the selling stockholders after this offering	25,055,621 shares (or 21,305,621 shares if the underwriters exercise their over-allotment option in full), assuming that the Share Repurchase, the Eclipsys Merger and the Contingent Share Repurchase occur.
Dividends	On October 17, 2008, we paid a special cash dividend of \$5.23 per share in connection with the acquisition of a controlling interest in us by Misys. Other than this special cash dividend, we have never declared nor paid cash dividends on our common stock and have no current intention to do so in the foreseeable future. We review our dividend policy periodically and the declaration of any future dividends will be at the discretion of our board of directors and will depend upon our earnings, financial condition, current and anticipated cash needs, contractual restrictions, including restrictive covenants contained in our credit facilities, restrictions imposed by applicable law and other factors that our board of directors deems relevant. See Price Range of Our Common Stock and Dividend Policy in this prospectus supplement.
Use of proceeds	We will not receive any proceeds from any sale of common stock by the selling stockholders. See Use of Proceeds, Selling Stockholders and Underwriting in this prospectus supplement.
Risk factors	Investing in our common stock involves risks. Potential investors are urged to read and consider the risk factors set forth under Risk Factors in this prospectus supplement as well as other information we include or incorporate by reference in this prospectus supplement and the accompanying prospectus.

NASDAQ symbol

MDRX

Unless otherwise expressly stated or the context otherwise requires, the information in this prospectus supplement assumes no exercise of the underwriters' over-allotment option to purchase up to 3,750,000 additional shares of common stock from the selling stockholders.

S-9

Table of Contents**Selected Unaudited Pro Forma Condensed Combined Financial Data**

The following selected unaudited pro forma condensed combined statement of operations data for the year ended May 31, 2010 reflect the Eclipsys Merger and related transactions as if they had occurred on June 1, 2009. The following unaudited pro forma condensed combined balance sheet data as of May 31, 2010 reflect the Eclipsys Merger and related transactions as if they had occurred on May 31, 2010.

Such unaudited pro forma condensed combined financial data is based on the historical financial statements of Allscripts and Eclipsys and on publicly available information and certain assumptions and adjustments as discussed in the section entitled Unaudited Pro Forma Condensed Combined Financial Statements, including assumptions relating to the allocation of the consideration paid for the assets and liabilities of Eclipsys based on preliminary estimates of their fair value. This unaudited pro forma condensed combined financial data is provided for illustrative purposes only and is not necessarily indicative of what the operating results or financial position of the combined company would have been had the Eclipsys Merger and related transactions been completed on the dates indicated, nor are they necessarily indicative of any future operating results or financial position. Allscripts and Eclipsys may have performed differently had they been combined during the periods presented. The following should be read in connection with the section of this prospectus supplement titled Unaudited Pro Forma Condensed Combined Financial Statements and other information included in or incorporated by reference into this prospectus supplement.

	Twelve months ended May 31, 2010 (In thousands, except per share data)
Statement of Operations Data:	
Total revenue	\$ 1,226,474
Total cost of revenue	618,321
Gross profit	608,153
Net income	57,399
Net income per share basic	\$ 0.30
Net income per share diluted	\$ 0.29
Share and Per Share Data:	
Weighted-average shares outstanding used in computing basic net income per share	192,193
Weighted-average shares outstanding used in computing diluted net income per share	195,431
	As of May 31, 2010 (In thousands)
Balance Sheet Data:	
Total current assets	\$ 655,500
Other assets	88,154
Total assets	2,548,285
Total current liabilities	397,059
Long-term debt	570,594
Total liabilities	1,147,767
Total stockholders' equity and net parent investment	1,400,518
Total liabilities and stockholders' equity and net parent investment	2,548,285

Table of Contents**Summary Historical Consolidated Financial Data of Allscripts**

The following tables set forth summary historical consolidated financial data for Allscripts. The summary consolidated financial data as of and for the fiscal years ended May 31, 2010, 2009 and 2008 have been derived from Allscripts' consolidated financial statements, which are incorporated by reference into this prospectus supplement. Historical results are not necessarily indicative of the results that may be expected for any future period.

This summary consolidated financial data should be read in conjunction with our Annual Report on Form 10-K for the fiscal year ended May 31, 2010. See "Where You Can Find More Information."

	Year Ended May 31,		
	2010	2009(1)	2008(1),(2)
	(In thousands, except per-share data)		
Consolidated Statements of Operations Data:			
Revenue	\$ 704,502	\$ 548,439	\$ 383,771
Cost of revenue	315,658	256,288	176,870
Gross profit	388,844	292,151	206,901
Operating expenses:			
Selling, general and administrative expenses	224,995	199,902	117,566
Research and development	49,206	39,431	37,784
Amortization of intangibles	10,060	6,884	11,320