



MASSACHUSETTS MEDICAL SOCIETY

Every physician matters, each patient counts.

Electronic Prescribing Vendor Options

As of 09/01/2020

The following list reveals the key functionality of the various e-prescribing products as reported by the vendors on their own websites. Please note that the MMS has not vetted these companies but wanted to provide information for physicians seeking to implement e-prescribing into their practice. This list is not exhaustive and is separated by companies offering stand-alone products and those that have electronic health record (EHR) integrations. Be sure to execute a [business associate agreement](#) with the e-prescribing vendor.

For more information or if you would like us to add a vendor to this form, please contact

bbiary@mms.org or PPRC@mms.org

STANDALONE OPTIONS

DrFirst

Since 2000, DrFirst has pioneered healthcare technology solutions and consulting services that securely connect people at every touchpoint of care to improve patient outcomes. DrFirst's flagship product was its e-prescribing product, Rcopia[®]. DrFirst also worked with the Drug Enforcement Administration (DEA) to test and implement its regulatory requirements for two-factor authentication and Electronic Prescribing of Controlled Substances (EPCS).

Rcopia 4+EPCS Gold is an electronic prescription writing application and service which allows a prescriber to enter and send prescriptions electronically to a US pharmacy through the Surescripts[®] network. During the prescription writing process, Rcopia 4+EPCS Gold provides clinical and formulary alerts, and other support functions as noted below, to the prescriber:

- E-prescribing for legend drugs and controlled substances; DrFirst pioneered EPCS e-prescribing
- Clinical decision support for nine alerts, including drug-drug, drug-allergy, drug-disease, dosing, and duplicate therapy alerts
- Robust medication history data feed presenting 24 months of patient medication history

- Intuitive prescribing assistance through patented predictive analytics technology to facilitate medication decisions with fewer clicks, cleaner sig instructions, and reduced need for back-and-forth pharmacy clarifications
- Electronic prior authorization
- Real-time prescription drug benefit checks to determine whether a prescribed medication is covered under the patient's formulary benefit design, view alternative drug therapies for consideration, receive guidance on alternative pharmacy options, and the anticipated patient out-of-pocket costs for each option, in real-time at the point of care
- \$60/month/Prescriber (no fee for Non-prescribers).

iPrescribe is a mobile electronic prescribing application and service for a smartphone or tablet which allows a prescriber to enter and send prescriptions electronically to a US pharmacy. It includes the following features and functionality:

- E-prescribing for Legend and Controlled Substances using predictive analytics to make prescribing easier
- Streamline registration and credentialing to enable prescribing of controlled substances
- Reliable patient medication history data
- In-workflow access to most state PDMPs
- Robust clinical decision support including allergy and drug to drug alerts
- Real-time drug pricing to inform patients of specific out-of-pocket drug costs
- \$0/month for prescribing legend drugs and \$10/month if also prescribing controlled substances, plus in workflow access to state PDMP where available

DrFirst provides free 24/7 access to Rcopia+EPCS Gold and iPrescribe support from our US-based technical support team.

Contact

Please contact Tobias Morrison at tmorrison@drfirst.com.

General Inquiries: (888) 271-9898

Product and Service Sales: (866) 263-6511

Website: <https://drfirst.com/solutions/medication-management>

DxScript®

Features

- Surescripts™ and EPCS certified.
- Cloud-based e-prescribing solution.
- Insurance, pharmacy benefits plan eligibility and formulary information available at the point of prescribing.
- No proprietary hardware or software required.
- All training and set-up are performed by professional customer care engineers at NO COST to the provider(s).
- Automatic patient-specific DUR alerting providers to any indications, contraindications, and allergies.
- FDA/DEA-approved drugs available to be searched and prescribed instantly.
- Complete database of pharmacies that are EDI and/or eFax capable.
- Electronic PDR is included for further research pertaining to any FDA/DEA-approved medication
- Validation and eligibility of patient pharmacy benefits plan technology.
- Secure cloud-based application (SAAS).
- Supports iPhone, iTouch, iPad, and Android mobile devices.
- Transmit scripts via EDI or print from computer or mobile device.
- Integration via HL7, CCD/CDA via API, or PDX with over 100 EMRs and PM systems.
- Migration of patient demographics from any other system/ePrescribing application to DxScript®.
- Immediate and fully trained support staff ready to assist by phone or email.
- Meaningful Use compliant.

Pricing

Call for quote.

Contact

Phone: (561) 325-7518

Email: info@dx-web.com

Website: www.dx-web.com

MDToolbox

Features

- E-Prescribing software can run alone or integrate with EHRs.
- Sending prescriptions electronically including EPCS desktop, tablet, or phone.
- Real-time prescription benefit info.
- View patient formularies.
- Clinical Alert.
- Check Rx histories and PMPs integrations.
- Surescripts certified.
- Electronic refills and e-cancels.
- Electronic Prior Approvals.
- Meaningful Use Stage 3 certified.
- Built-in time-saving tools: favorite lists, SIG builder, dosing calculator.
- Desktop web version and mobile app.
- Free mobile license with every subscription.
- Has free 30-day trial.

Pricing

Noncontrolled Substances

- Starts at \$28/month for each user
- Annual subscription: \$336/year

Controlled Substances (EPCS)

- Starts at \$35/month
- Annual subscription: \$420/year

Contact

Phone: (206) 331-4420, option 1 (support), option 2 (sales), or option 5 (billing)

Email: support@mdtoolbox.com

Website: www.mdtoolbox.com

[RXNT](#)

Features

- Integrated, cloud-based software.
- Free mobile app is available for iOS and Android devices.
- EPCS certified by the DEA.
- Instant access to medical and prescription history from a single platform.
- Patient-specific formularies.

Demo Videos

eRx Standalone (Desktop)	https://www.youtube.com/watch?v=9k9mTanjIUs&feature=youtu.be
eRx Mobile App (iOS)	https://youtu.be/xLPuIMY-dog

[Click Here to Book a Demonstration](#)

Enrollment Link

<https://www2.rxnt.com/customerenrollment/>

Pricing

- \$650/provider each year, with an additional \$75/provider each year if the provider needs to prescribe controlled substances.

Contact

Phone: (800) 943-7968, option 3

Email: sales@rxnt.com

Website: <https://www.rxnt.com>

ScriptSure Cloud ERX by DAW Systems

Features

- Web-based electronic prescribing (ERX) application.
- Fully compliant with HIPAA and Electronic Prescribing of Controlled Substances (EPCS).
- Stores all medication history and activities allowing you to review and reconcile medication history and run reports.
- Electronically send prescriptions to all retail/mail-order pharmacies.
- Includes all medications, injectables, over-the-counter, vitamin, and durable medical products preprogrammed along with the most common SIGs.
- Includes all electronic network pharmacies for simple selection.
- Integrated electronic prior authorizations through CoverMyMeds.
- Receive electronic refill and change requests and send electronic cancel requests to pharmacies.
- Access 12 months of patient medication history.
- View prescription insurance formulary information.
- ScriptSure Cloud ERX does not require an installation; fully responsive website for any web-connected device.
- Can be integrated with third-party applications such as EMR/EHR/billing/scheduling programs (requires participation from third-party application).

Pricing

Pay monthly or annually — save one month when pay annually. Pricing includes everything you need for controlled prescribing. Only providers are charged. No charges for supporting users (nurses, it, admins, etc.). Call for quote.

Contact

Phone: (866)-755-1500

Email: sales@dawsystems.com

Website: <http://www.dawsystems.com/eprescribing.html>

EHR VENDOR OPTIONS

Allscripts | <https://www.allscripts.com>

Veradigm: <https://veradigm.com/eprescribe>

Features

- Veradigm ePrescribe is a comprehensive, easy-to-use solution for electronic prescribing.
- Save time by prescribing electronically within your clinical workflow.
- Access live customer support.

Pricing

- Basic e-prescribing starts at \$9.
- Deluxe e-prescribing includes EPCS, which starts at \$18.

athenahealth | <https://www.athenahealth.com/>

- Cloud-based case management.
- Medication management and e-prescribing integration.
- Simple workflow setup.
- Surescripts certified:
 - New e-prescriptions
 - Refill e-prescriptions
 - Insurance eligibility
 - Insurance formulary
 - Medication history
 - Electronic Prescribing of Controlled Substances

Pricing

- Included with the EHR prescription. Call your vendor for a quote.

eClinicalWorks | *See case study in the appendix*

- Controlled and non-controlled prescriptions may now be ordered from the same eClinicalWorks workflow.
- Stringent security audits ensure integrity and security.
- One hardware OTP token.
- Identity proofing.

Pricing

Prices vary according to your EHR subscription.

Practice Fusion | <https://www.practicefusion.com/>

Veradigm: <https://veradigm.com/eprescribe>

- Veradigm ePrescribe and EPCS: a comprehensive, easy-to-use solution for electronic prescribing
- Save time by prescribing electronically within your clinical workflow.
- Access live customer support.

Pricing:

- EHR Solution, includes e-prescribing and EPCS, starts at \$99.

Helpful Links

Surescripts

Surescripts is the largest network of prescribing information in the United States. It supports the flow of this information among providers and suppliers of pharmaceuticals by maintaining databases that are accessible from most clinical software that provides e-prescribing functionality. The Surescripts website contains comprehensive lists of this software, which includes EHRs and stand-alone e-prescribing products, such as those that support controlled prescriptions (EPCS).

[Main website](#)

[Electronic Prescribing for Controlled Substances](#)

[Standard e-prescription transactions](#)

[See the four key steps to get the benefits of EPCS certification](#)

[Find e-prescribing and EHR software for providers](#)

ID.me

ID.me provides seamless identity verification for health care providers to meet Electronic Prescription of Controlled Substances (EPCS) requirements.

Providers' accounts are protected from takeover with two-factor authentication:

- Enhanced SMS.
- Phone call to landline.
- Biometrics via ID.me app.
- Security key.
- Code generator.
- Providers verify identity by taking a photo of their identity documents.
- Data extracted from the ID document pre-fills form. Providers confirm data and add SSN.
- Providers input information such as DEA and NPI numbers to verify medical provider status.

[Verify physician identity and medical provider status for EPCS](#)

Telepsychiatry Toolkit

[APA's Telepsychiatry Toolkit](#)

[A Toolset for E-Prescribing Implementation in Physician Offices](#)

American Medical Association

[E-prescribing controlled substances: Here's why the clicks add up](#)

[7 steps to cut your practice's medication management burden](#)

[Medical residents battle opioid epidemic in Massachusetts](#)

[Medication Management: Save Time by Simplifying Your Prescribing and Refill Process AMA STEPS Forward](#)

Regulatory Helpful Links

Massachusetts

Beginning January 1, 2021, unless covered by an exception, all prescriptions for controlled substances and medical devices must be issued electronically.

[Circular: DCP 19-12-108 Electronic Prescribing and Dispensing Manual](#)

[ePrescribing at a Glance](#)

[ePrescribing Waiver Application](#)

[Drug Control Program policies and guidelines](#)

Massachusetts Medical Society

Treatment and prescribing questions and answers asked by physicians related to prescribing for and treating COVID-19 compiled by the [Massachusetts Medical Society](#)

Prescribing During Remote/Telemedicine Practice FAQs by the [Massachusetts Medical Society](#)

Use of Telemedicine While Providing Medication Assisted Treatment (MAT) by the [Department of Justice and Drug Enforcement Admissions Diversion Control Division Guidance](#)

Drug Enforcement Administration (DEA)

[Electronic Prescriptions for Controlled Substances \(EPCS\) DEA](#)

[COVID-19 Information Page](#)

DEA Policy: [COVID-19 Prescribing Guidance](#) (for assistance, contact [local DEA field office](#)) (effective March

31, 2020)

DEA Policy: [Registrant Guidance on Controlled Substance Prescription Refills](#) (effective March 21, 2020)

DEA Policy: [Exception to Separate Registration Requirements Across State Lines](#) (effective March 25, 2020)

DEA Policy: [Exception to Regulations Emergency Oral CII Prescription](#) (effective March 28, 2020)

DEA Guidance: [Q&A Remote Identity Proofing EPCS at Hospitals/Clinics](#)

DEA Policy: [Questions and Answers for Prescribing Practitioners \(EPCS\)](#)

DEA Guidance: [Use of Mobile Devices in the Issuance of EPCS](#) (effective August 16, 2018)

[§1306.08 Electronic prescriptions](#)

[Title 21 Code of Federal Regulations](#)

[PART 1311 — REQUIREMENTS FOR ELECTRONIC ORDERS AND PRESCRIPTIONS](#)

CMS

[The Centers for Medicare and Medicaid Services \(CMS\) Merit-Based Incentive Payment System \(MIPS\) and Electronic Prescribing](#)

Appendix

eClinicalWorks Case Study Provided by Compass Medical

Within eClinicalWorks (eCW), a provider must successfully pass a registration process configured inside of the application and Experian credit check as part of the two-factor authentication process to confirm the identity of the provider and their DEA number. Tokens must be ordered via the eClinicalWorks customer portal for this process to begin. Tokens are then assigned and registered to a provider during this authentication process. The credit verification process typically consists of four credit questions, which, if successfully completed, makes this process easy. If a provider is unable to be verified, the system will either prompt for a letter to be sent to the provider's home address or schedule a video call with Experian to confirm identity.

During this process, providers will have a choice to set up a mobile (soft token) token application on their personal mobile device to use interchangeably with the hard token. This is optional. Many of our providers use the hard token at the office and soft tokens while taking call or offering telehealth services remotely. Both generate random six-digit codes for sending controlled substances.

Once this credit part is completed successfully, the last administrative aspect is for a secondary identified provider within eCW acts as a secondary point of contact that the recently screened provider is in good DEA standing. Then the provider can begin prescribing controlled substances.

When sending a controlled substance, the provider will be directly brought to a new screen to confirm which medications to send and prompt for a two-factor authentication:

1. The provider must enter his or her eCW password.
2. The provider will enter the six-digit token code from either the soft or the hard token (OTP).
3. The provider will click, sign, and send.

The **STAR** icon allows the user to default the hard or soft token as a favorite method of accessing the **six-digit** PIN to send e-prescriptions.

Immediate feedback from some of our providers:

- "First RX sent — it was easy and was successful. Thank you for all your support in setting it up. Appreciate it." — A. Patel, MD
- "Just did about six of them and was better than I could have dreamed! So much faster and cleaner than paper scripts and a huge workload off Merrie, my receptionist. I can't thank you all enough for your work in getting this started." — M. Klein, MD
- "Started using Friday afternoon... working well with minimal change in workflow when refilling through telephone note. Also, nice we can do multiple refills at a time! Much less work for nurses and staff." — S. Thomas, MD

Preview Scheduled Drugs

The following prescription listed are controlled and require two-factor authentication.

EPCS Prescription Preview

TEST, ALLYSON 09/17/2019
 13 TESTING RD, BROCKTON, MA-02301 Pharmacy: CVS/pharmacy #1257
 DOB: 02/28/1973 Phone: 508-350-2300 119 BEDFORD STREET, EAST BRIDGEWATER, MA
Tel: 508-378-1370 Fax 508-350-9914

<input checked="" type="checkbox"/>	Oxycodone-Acetaminophen 5-325 MG Tablet ,sig: 1 tablet as needed every 8 hrs Orally Dispense: ***21 Tablet*** (TWENTY ONE) Refills: ***0*** (ZERO) DEA#: FS0912510 Comments: testing EPCS do not fill Refrain from drinking alcohol or driving while taking this medication.	effective Date : <input type="text" value="09/17/2019"/>
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Application Login Password: **1**

Sign Via **2** Your Six Digit OTP: **3**

By completing the two-factor authentication protocol at this time, you are legally signing the prescription(s) and authorizing the transmission of the above information to the pharmacy for the dispensing. The two-factor authentication protocol may only be completed by the practitioner whose name and DEA registration number appear above.

Disclaimer

This information is intended to serve as a general resource. No recommendation or endorsement by the MMS for the individual(s) or service(s) listed is expressed or implied. This information does not constitute legal advice. The MMS is not responsible for the recommendations of or the quality of the work provided by any of the parties listed.