



# MASSACHUSETTS MEDICAL SOCIETY

*Every physician matters, each patient counts.*

## **Electronic Prescribing Vendor Options Draft**

As of 08/19/2020

The following list reveals the key functionality of the various e-prescribing products as reported by the vendors on their own websites. Please note, 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 know of a vendor you would like us to add to this form, please contact [bbiary@mms.org](mailto:bbiary@mms.org) or [PPRC@mms.org](mailto:PPRC@mms.org)

### ***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.*

### **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**

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

Pricing: \$60/month/Prescriber (no fee for Non-prescribers).

## **iPrescribe**

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](mailto: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 ePrescribing 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, 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](mailto:info@dx-web.com)

Website: <https://www.dx-web.com/>

**MDToolbox****Features:**

- e-Prescribing software can run stand-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 + e-Cancels
- Electronic Prior Approvals
- Meaningful Use Stage 3 certified
- Built-In Time Saving Tools: Favorite Lists, SIG Builder, Dosing Calculator
- Desktop Web Version + Mobile App
- Free Mobile License with every subscription
- Has free 30-day trial

**Pricing:**

Noncontrolled substances:

- Starts at \$28.00 per month, per user
- Annual Subscription \$336/year

Controlled Substances (EPCS):

- Starts at \$35/MONTH
- Annual Subscription \$420/year

**Contact:**

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

Email: support@mdtoolbox.com

Website: [www.mdtoolbox.com](http://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)	<a href="https://www.youtube.com/watch?v=9k9mTanjIUs&amp;feature=youtu.be">https://www.youtube.com/watch?v=9k9mTanjIUs&amp;feature=youtu.be</a>
eRx Mobile App (iOS)	<a href="https://youtu.be/xLPuIMY-dog">https://youtu.be/xLPuIMY-dog</a>

[Click Here to Book a Demonstration](#)

**Enrollment Link:**

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

**Pricing:**

- \$650 per provider per year, with an additional \$75 per provider per year fee 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
- Full 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 pre-programmed 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](mailto:sales@dawsystems.com)

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

## **EHR VENDOR OPTIONS**

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

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

Features

- E-Prescribe 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 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
  - E-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/>

- E-Prescribe 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

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## Helpful Links

### [Surescripts](#)

Surescripts is the largest network of prescribing information in the U.S. It supports the flow of this information amongst providers and suppliers of pharmaceuticals by maintaining databases that are accessible from most clinical software that provides e-prescribing functionality. Their website contains comprehensive lists of this software which includes EHRs and standalone e-prescribing products, including 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 & 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 hospital/clinics.](#)

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

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

[DEA Guidance: Q&A Remote Identity Proofing EPCS at hospital/clinics.](#)

[§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 eCW – a provider must successfully pass a registration process which is configured inside of the eClinicalWorks application and Experian credit check as part of the 2-factor authentication process to confirm the identity of the provider and their DEA#. 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 4 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 providers home address or to schedule a video call with Experian to confirm identity.

During this set up, 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 6-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 2-factor authentication:

1. The provider must enter their eCW password
2. The provider will enter the 6-digit token code from either their soft/hard token (OTP)
3. They click sign & send

The **STAR** icon allows you 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 6 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**  
 13 TESTING RD, BROCKTON, MA-02301  
 DOB: 02/28/1973 Phone: 508-350-2300

09/17/2019  
 Pharmacy: CVS/pharmacy #1257  
 119 BEDFORD STREET, EAST BRIDGEWATER, MA  
 Tel: 508-378-1370 Fax 508-350-9914

**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 : 09/17/2019

Application Login Password:

Sign Via   Your Six Digit OTP:

*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.*

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