

Iatric Systems Product Guide For Meaningful Use 2014

Compliments of



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The release of Meaningful Use Stage 2 criteria has left many hospitals and clinicians scrambling to understand the intricacies of the 700-page document and to determine their ability to adopt the new measures before the 2014 deadline. This Guide contains Iatric Systems product details for specific Core Objectives and Menu Set Objectives.

Even if your facility is not planning to attest for Meaningful Use Stage 2 for several years, planning must start immediately. It's important to review all the criteria and determine the interpretation of the measure for your facility. For detailed information regarding the adjustments for Stage 1 and Stage 2 requirements, please view the following Guides:

[Preparing for Meaningful Use 2014 Part 1](#)

[Preparing for Meaningful Use 2014 Part 2](#)

Iatric Systems EHR Modular Product Descriptions and Specifications

Iatric Systems provides many product solutions to help your hospital prepare and successfully attest for Meaningful Use Stage 1, Stage 2, and beyond.

Highlights include:

- An advanced patient portal proven to drive the required level of patient engagement
- Public Health Interfaces that are being used by hospitals in more than 25 states to address three related Core Objectives
- A Meaningful Use Manager dashboard, with Clinical Quality Measures (CQM), that provides an up-to-date view of an organization's compliance status for Stage 1 and Stage 2 attestation
- Clinical Document Exchange interface that allows flexibility in the choice of documents and data standards that go beyond Meaningful Use requirements to solutions such as HIE

The following chart represents the products that Iatric Systems will be certifying during the next few months for Meaningful Use 2014 Edition.

Iatric Systems Product(s)	Meaningful Use Objectives Being Addressed	Description	How Iatric Systems Can Help You
OrderEase	<p>Core Objective 1: CPOE for medication, laboratory, and radiology</p> <p>Certification Criteria: §170.314(a)(1) CPOE</p> <p>Core Objective 4: Record smoking status</p> <p>Certification Criteria: §170.314(a)(11) Smoking Status</p>	<p>OrderEase is a CPOE solution designed by physicians, for physicians, to help save time while providing quality care. Physicians can enter orders easily, assess patients quickly, maintain problem lists, enter progress notes, reconcile medications, e-sign, and much more, all from a single screen.</p>	<p>OrderEase provides the following benefits:</p> <ul style="list-style-type: none"> • OrderEase helps hospitals struggling with low physician adoption of MEDITECH MAGIC POM achieve higher CPOE usage rates • OrderEase has advanced clinical decision support that takes into consideration each patient’s specific problems, diagnoses, medications, clinical results, and demographics
Clinical Document Exchange	<p>Core Objective 5: File discrete Home Meds, Allergies, and Problem List</p> <p>Certification Criteria: §170.314(b)(1) §170.314(a)(8) Clinical Decision Support</p> <p>Core Objective 12: Transition of Care</p> <p>Certification Criteria: §170.314(b)(2)(i) Transition of care — create transition of care referral summaries §170.314(b)(2)(ii) Transition of care — transmit transition of care/referral summaries</p>	<p>Clinical Document Exchange allows your healthcare organization to send and receive pertinent clinical, demographic, and administrative data in real time for a single patient in industry standard documents, such as those listed in Consolidated Clinical Document Architecture (C-CDA) for Meaningful Use.</p> <p>Clinical Document Exchange provides extensive data access for caregivers to view the patient information they need, when they need it.</p>	<p>Clinical Document Exchange provides caregivers a more complete picture of patient health, leading to more informed treatment decisions and better coordination of care.</p> <ul style="list-style-type: none"> • Clinical Document Exchange allows flexibility in choice of documents and data standards that go beyond Meaningful Use requirements such as HIE • Clinical Document Exchange is available with DirectConnect Gateway, providing the ability for hospitals to exchange data via Direct Messaging, the transport specification included in Core Objective 12

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PtAccess®	<p>Core Objective 6: Patient Electronic Access</p> <p>Certification Criteria: §170.314(e)(1) View, download, or transmit to 3rd party</p> <p>Core Objective 10: Certified EHR technology to identify patient-specific education resources</p> <p>Certification Criteria: §170.314(a)(15) Patient specific education resources</p> <p>Menu Set Objective 4: Family health history</p> <p>Certification Criteria: §170.314(a)(13) Family health history</p>	<p>PtAccess is a data integration solution that integrates and correlates all patient information from diverse systems. This enables a single view of patient records for improved healthcare outcomes.</p>	<p>PtAccess is a proven patient portal providing the following benefits:</p> <ul style="list-style-type: none"> • 23 years of experience in pulling information from disparate systems to provide a complete view of the patient’s medical record • Includes Secure Messaging (Direct Connect Gateway) to meet the Meaningful Use criteria and ensure patients can share secure messages with their providers • Optional Patient Engagement Services for assessment of your processes, staff training, and marketing templates to ensure successful patient engagement
Security Audit Manager™	<p>Core Objective 7: Protect Electronic Health Information</p> <p>Certification Criteria: §170.314(d)(1) Authentication and access control and authorization §170.314(d)(3) Audit report(s) §170.314(d)(4) Amendments §170.314(d)(5) Automatic log off</p>	<p>Security Audit Manager (SAM) is a groundbreaking application that automatically monitors audit logs across your entire enterprise, sees every access, and identifies potential privacy breaches 24/7.</p>	<p>The measure is to conduct a security risk analysis in accordance with the requirement under HIPAA 45 CFR 164.308(a)(1), implement security updates as necessary, and correct identified security deficiencies as part of the healthcare risk management process. Security Audit Manager provides the following benefits:</p> <ul style="list-style-type: none"> • SAM automates the audit review so healthcare compliance personnel can focus on Information Systems Activity Reviews • Through SAM’s Exception Reports, your hospital can see the relationships and correlations to know your exposure from snooping or inappropriate access

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Public Health Interfaces	<p>Core Objective 13: Immunization Registries Data Submission</p> <p>Certification Criteria: §170.314(f)(1) Immunization information §170.314(f)(2) Transmission to immunization registries</p> <p>Core Objective 14: Electronic Reportable Laboratory Results</p> <p>Certification Criteria: §170.314(f)(4) Transmission of reportable lab tests and values/results</p> <p>Core Objective 15: Syndromic Surveillance</p> <p>Certification Criteria: §170.314(f)(3) Transmission to public health agencies syndromic surveillance</p>	<p>Public Health Interfaces automate the process of electronically sending the required immunization, syndromic surveillance, and reportable laboratory data to state public health agencies and registries, and help achieve three Stage 2 Meaningful Use Core Objectives.</p>	<p>Public Health Interfaces alleviate the burden of faxing reports daily or weekly by pulling data from a hospital's MEDITECH system and electronically delivering the required data/reports to the appropriate state public health agency or registry.</p> <ul style="list-style-type: none"> • Iatric Systems Public Health Interfaces are being used by hospitals in more than 25 states. • For those MEDITECH hospitals that require a bi-directional interface, Public Health Interfaces allow a hospital to send required immunization data to the state public health agency, and caregivers can also place an Immunization Order Query and receive a response. This capability prevents errors and improves patient health.
Visual Medication Verification MobilCare	<p>Core Objective 16: Electronic Medication Administration Record (eMar)</p> <p>Certification Criteria: §170.314(a)(16) Inpatient setting only — electronic medication administration record</p>	<p>Visual Medication Verification (VMV) helps improve patient safety by enabling streamlined barcode scanning and verification of medications at the bedside.</p> <p>MobilCare enables clinicians to view eMARs and use barcode scanning technology to automatically document medication administration with ease.</p>	<p>VMV provides the following benefits:</p> <ul style="list-style-type: none"> • Automatically tracks medications from order to administration using barcode technology in conjunction with an electronic medication administration record (eMAR) • Displays all information pertinent to administration of each medication on one screen <p>MobilCare provides the following benefits:</p> <ul style="list-style-type: none"> • Automatically tracks medications from order to administration using barcode technology in conjunction with an electronic medication administration record (eMAR) • Prevents the repeated scanner-to-keyboard switching required when using a PC keyboard and scanner from a mobile cart

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Launch Integration Toolkit™	<p>Menu Set Objective 3: Imaging Results</p> <p>Certification Criteria: §170.314(a)(12) Imaging Results</p>	This toolkit will seamlessly launch a PACs or Clinical Review image at the Medical Record Number level or Accession Number level.	Launch Integration Toolkit gives radiologist and referring physicians complete access to radiology images and reports.
Patient Discharge Instructions	<p>Menu Set Objective 5: eRX ePrescribing</p> <p>Certification Criteria: §170.314(a)(10) Drug formulary checks §170.314(b)(3) Electronic prescribing</p>	Patient Discharge Instructions improves outcomes and reduces readmission rates by sending patients home with a single set of clear and complete discharge instructions.	<p>Patient Discharge Instructions provides the following benefits:</p> <ul style="list-style-type: none"> • Provides ability to customize instructions for each patient • Prints instructions from all necessary departments • Enables streamlined medication reconciliation
Physician Office Integration	<p>Menu Set Objective 6: Laboratory Results to Ambulatory Providers</p> <p>Certification Criteria: §170.314(b)(6) Transmission of electronic lab tests and values/results to ambulatory providers</p>	Physician Office Integration allows hospitals to receive orders from physician office EMR systems and send the patient's lab results, radiology reports, and other patient information to the physician office EMR system. It eliminates the need for faxing and provides caregivers a cost-effective way to exchange patient data.	<p>Physician Office Integration securely sends structured electronic Clinical Lab Results in real time to virtual any physician office EMR system.</p> <ul style="list-style-type: none"> • Physician Office Integration goes beyond Meaningful use requirements by allowing hospitals to receive electronic orders with a bi-directional exchange including a Work List capability to improve workflows • Iatric Systems integration experience includes more than 700 vendors, and 85 of those are physician office EMR vendors
Meaningful Use Manager and Clinical Quality Measures	<p>Core Objectives 1,2,3,4,6,8,10,11,12,16</p> <p>Menu Set Objective 1,2,3,4,5,6</p> <p>Automated measure and calculation of numerator and denominator</p>	Meaningful Use Manager and Clinical Quality Measures (CQM) provide an up-to-date view of your organization's compliance with Stage 1 and Stage 2 Meaningful Use requirements.	<p>This web-based dashboard will calculate, monitor, and report on your Meaningful Use program. Key benefits include:</p> <ul style="list-style-type: none"> • Automated tracking of all Meaningful Use events, compliance, and action items from one convenient Web-based dashboard • Automated Clinical Quality Measure calculations • Integrate Meaningful Use Manager with any HIS or EHR vendor without the need for costly interfaces

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<p>Meaningful Use Manager and Clinical Quality Measures (cont.)</p>	<p>Certification Criteria: §170.314(d)(1) Authentication, access control, and authorization §170.314(d)(5) Automatic log-off §170.314(d)(6) Emergency access §170.314(d)(8) Integrity §170.314(g)(2) Automated measure calculation §170.314(g)(4) Quality management system</p> <p>Clinical Quality Measures</p> <p>Certification Criteria: §170.314(c)(1)-(3)</p>	<p>The Clinical Quality Measures component provides automatic calculation and submission for the Quality Reports.</p>	<p>What's new in Stage 2:</p> <ul style="list-style-type: none"> • Stage 2 increased the required CQMs reported to 16. • CQMs will need to be submitted electronically. • Several of the measures have multiple percentages to track within that measure. Using an automated tool such as Meaningful Use Manager makes this easy.
<p>DirectConnect Gateway™</p>	<p>Core Objectives 6,12</p> <p>Menu Set Objective 3,6</p> <p>Certification Criteria: §170.314(e)(1) View, download, or transmit to 3rd party §170.314(b)(2)(i) Transition of care — create transition of care referral summaries §170.314(b)(2)(ii) Transition of care — transmit transition of care/referral summaries §170.314(a)(12) Imaging Results §170.314(b)(6) Transmission of electronic lab tests and values/results to ambulatory providers</p>	<p>The DirectConnect Gateway enables other programs to send and receive messages securely, either via a DIRECT HISP, or by polling multiple DIRECT addresses for incoming messages, and processing those to deliver to other programs.</p>	<p>DirectConnect Gateway is used in a variety of situations for secure messaging. Some include:</p> <ul style="list-style-type: none"> • Mapping a CCD problem list, when each entity can only send or receive in a specific format • Sending secure messages between patient and provider within an application, such as PtAccess • For customers with solutions such as CDE, POI, EasyConnect Jaguar, and PtAccess, only one DirectConnect Gateway solution is required

About Iatric Systems

Iatric Systems helps healthcare providers achieve success by delivering the most comprehensive healthcare IT integration. Our products and services focus on data integration, systems integration, and process integration. This allows providers to leverage existing IT investments to meet the growing demands of Meaningful Use, Health Information Exchange, HIPAA, and other industry requirements. Over the past 23 years, Iatric Systems has delivered solutions to more than 1,000 healthcare organizations.

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