Powerful Integrations for Comprehensive Data Access and Management

Intelerad's range of integrated workflows are designed for seamless interoperability

Are disparate systems causing inefficiencies for your team?

Data silos are a problem of the past. Make way for cutting-edge solutions to contemporary issues.

As remote care delivery models become increasingly popular, there is a growing need for organizations to provide safe and efficient exchange of patient data. Integrated workflows to connect information across systems were once a luxury for healthcare organizations. Now, streamlined workflows that consolidate access to data are a critical aspect of delivering exceptional patient care. Intelerad's innovative solutions support your team in achieving quality patient outcomes through improved efficiency and value-added applications suited for your established workflows.
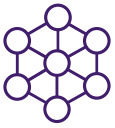
Key Benefits:

Streamline data processing and improve operational efficiency across teams with secure access to data

Empower patients to access and manage their data by enabling direct access to images and reports

Enhance workflow capacity with third-party interoperability, viewer application integrations, and embedded AI features

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EMR and Systems Integrations

Unifying systems and applications is the first step in optimizing your patient care model. Discover Intelerad's collection of integration solutions that can be deployed alongside your current EMR vendor - streamline data intake, simplify access to imaging and reports, and more. Our software supports automated data normalization and powers intuitive workflows for simplified navigation. Boost your EMR investment by elegantly linking your system-wide applications for a truly in-sync enterprise.

AutoFilm Library (AFL): Upload outside patient studies directly from the patient jacket in your EMR interface, saving hours by automating PHI normalization.

Patient Portal: Embed DICOM web upload functionality directly in your EMR Patient Portal to expedite outside patient uploads. Also, empower patient imaging and report access by image-enabling patient portal interfaces like EPIC MyChart.
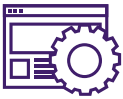
HL7 FHIR Lookup: Directly from the patient's chart, perform FHIR patient lookup to review pending outside patient uploads and apply outstanding order information to approve uploaded studies and promote to PACS.

Image-Enable Patient Chart: One-stop access to the patient's health record. Allow clinicians to easily view patient imaging and documents without needing to exit out of the EMR interface.

IntelePACS/ InteleOne: Integrate your current RIS, EMR, VNA, and VR systems and deliver comprehensive patient health data organization. Communicate cross-departmentally, unifying access to all patient imaging, reports, and data.

Review the full list of IntelePACS integrated applications here.

> **Check out the Ambra Health application in the EPIC App Orchard and explore ways to elevate team productivity and improve patient access.**

Workflow Orchestration

Clario SmartWorklist integrations facilitate simplified access between applications to expedite workflows and help enhance timely clinical review for world-class patient care. Launch a range of applications through SmartWorklist including InteleOne, specialty viewers, and other third-party applications best tailored to your team's diagnostic workflows.

Systems Integrations: Unify system-wide software like your team's preferred reporting, radiologist scheduling, image viewing, and voice recognition applications, including connecting across multiple PACS, EMR, and RIS to display secondary captures for scanned patient documents directly from the worklist.

Master Patient Index (MPI): Correlate different patient identifiers for a singular patient between multiple systems in order to search and retrieve a holistic view of their studies available within your enterprise. A single search to access all of a patient's relevant data, regardless of system origin.

AI Integrations: Augment your reporting and viewing workflows with AI prioritization, management, visualization, and third-party AI widgets through Clario SmartWorklist's AI-Enhanced capabilities. Read more here.

To learn more, see our Clario SmartWorklist integrations brochure.

Viewing

Across departments and specialties, at the heart of Intelerad's industry-leading medical image management is an exceptional viewing experience preferred by more radiologists than any other. The flexibility of our viewing solutions support anytime, anywhere viewing across applications and promote augmented workflows with integrated AI visualization and the ability to launch third-party viewers with advanced tool sets.

InteleViewer: Equipped to launch and integrate specialized third-party viewers, including ones capable of 3D visualization, InteleViewer can integrate at a high level to automate processes such as launching third-party viewers via layout protocols. InteleViewer also supports Cardiac MR reading, is configured to launchHeartIT's Precession viewer for cardiovascular studies, and can be launched through IntelePACS to display reporting applications, AI findings, widgets, and external viewing software.

Image-Enable Third-Party Systems: Image-enable your EMR, VNA and RIS applications through Intelerad's zero-footprint viewing solutions: the Enterprise Viewer or the Ambra ProViewer.

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AI

Intelerad offers a range of integration points for enhancing your workflows with AI, helping your organization flexibly customize when and where to take advantage of AI to refine workflow efficiency and flag potentially critical findings.

Integrate Clinical Algorithms: Through IntelePACS and InteleOne and via the Clario AI Navigator, your team can integrate virtually any third-party clinical algorithm to assist with your diagnostic workflow. Explore potential clinical algorithms with our partners at Blackford Analysis through their Curated Marketplace™, or choose to integrate your current preferred algorithm.

Automatic DICOM Tag Anonymization: If your organization is working to develop your own algorithms for clinical use, leverage native DICOM tag anonymization to create image data repositories for robust testing and training.

Cardiology

The Intelerad Cardiovascular Information System (CVIS) includes a collection of industry-leading solutions from LUMEDX and HeartIT, designed and built for intuitive data access and sharing.

Systems Integrations: LUMEDX smoothly integrates with multiple PACS, other cardio systems, and EMRs, and capably manipulates data and accepts DICOM SRs from virtually any modality on the market which includes the ability to auto-populate measurements for reports.

Registries: LUMEDX supports 156 possible integrations and is the number one provider of ACC NCDR and STS registry software with twenty-four supported registries, consolidating data to improve patient outcomes in the short- and long-term.

Cardiovascular Performance Program (CPP): Powered by Healthview Analytics, CPP measures key performance indicators across your enterprise to monitor and improve overall performance and resource distribution in real-time.

To explore the full list of integrated LUMEDX applications, see our product offerings 2022 one-pager.

Connect with our team to discuss the integration possibilities for your workflow at
intelerad.com/en/demo-request/

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