

Is your current technology cumbersome and lacking the efficiencies you need to provide optimum care? Is it capable of true interoperability within your enterprise? Are you experiencing connectivity difficulties retrieving patient data from disparate systems?

If the answer is yes to any of the above--the Compressus MEDxConnect product suite is the perfect solution to what ails you.

Designed to help control the flow of images, reports, messages, standard patient demographics and other important data for diagnosis and treatment planning of a patient between otherwise independent and disparate systems, MEDxConnect can convert your existing imaging systems, viewers and IT databases into a single comprehensive worklist.

MEDxConnect can streamline complex workflow into an automated process. With MEDxConnect, disparate RIS and PACS systems, as well as disparate clinical processes common in multi-site, multi-system, multi-enterprise, and multi-vendor environments, now work together as a cohesive enterprise.

### MEDxConnect Key Benefits:

- **Single Worklist:** Efficient web-based access to patient data in one consistent format
- **Subspecialization Focus:** Delivers information to appropriate physician, in real time – regardless of location, which allows full leveraging of physician subspecialty and expertise
- **Automated Routing:** Configurable routing rules to best suit your specific pre-fetch/routing needs for single or multiple destinations
- **Multiple RIS & PACS:** Optimize existing systems by seamlessly connecting all sources that store and display imaging studies and associated patient information
- **Viewer of Choice:** Select the best of breed viewer; no longer compromise on your viewer choice for the sake of interoperability
- **Standardized Dictation:** Seamless and/or enterprise wide access to host VR or transcription systems through a single user interface
- **Workload Balancing:** Improves turnaround times, optimizing patient care, and increasing radiologist utilization
- **Increased Revenue:** Ready access to patient data provides ability to read studies faster, thereby increasing throughput

*“Optimal workflow and productivity is critical for radiology groups as the demand for imaging services outpaces the growth of the radiologist workforce. Compressus offered us a robust and cost-effective solution that allows us to provide a higher level of care to our patients and save us money in the process. The MEDxConnect technology will transform the way medicine is practiced here in Chicago, the United States, and around the world.”*

*Dr. John Anastas, D.O.*

MEDxConnect™ Solutions	
<b>Medical Mediator Module™ (M<sup>3</sup>)</b>	The core of the MEDxConnect solution, the M <sup>3</sup> hosts the patient's studies, rules, users, and facility configurations.
<b>Virtual Worklist™ (VW)</b>	Displays a comprehensive list of studies enterprise-wide for review and interpretation; distinct application for radiologists, IT administrators and editors.
<b>Acquisition Message Module™ (AM<sup>2</sup>)</b>	Generates worklist for the acquisition modality.
<b>Communication Mediator Module™ (CM<sup>2</sup>)</b>	Provides communication between the Virtual Worklist and PACS review stations via a unilateral or bidirectional link.
<b>Data ID Conflict Resolution Module (DID)</b>	Negotiates duplicate patient identifiers.
<b>Demographic xInterface™</b>	Enables seamless interoperability; allows HL7 message flow from order to patient billing.
<b>Document Mediator Module™ (DM<sup>2</sup>)</b>	Captures and attaches relevant documents.
<b>Editor Mediator Module™ (EM<sup>2</sup>)</b>	Serves as a report editing platform for multiple vendor reporting systems with disparate databases.
<b>Information Mediator Module™ (IM<sup>2</sup>)</b>	Collects RIS demographic data entry.
<b>Order Mediator Module™ (OM<sup>2</sup>)</b>	Generates orders from DICOM images in the absence of a RIS.
<b>Speech Mediator Module™ (SM<sup>2</sup>)</b>	Facilitates communication with third party VR (voice recognition) and transcription systems to secure and transmit voice files and text reports.
<b>Voice Mediator Module™ (VM<sup>2</sup>)</b>	Offers a versatile and superior voice recognition software based on the Nuance Dragon engine.

The Compressus Product, MEDxConnect is protected by U.S. Patent Nos. 7,836,081; 7,630,371; 7,801,382; and 7,653,252.

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