

IatriConnect

For Health Information Exchange (HIE)

In order to meet the increasing demand for Health Information Exchanges (HIE), Iatric Systems has developed the **IatriConnect** suite of products. **IatriConnect** provides health systems the option of using a highly optimized HL7 interface product and/or an industry standard staging database to promote Health Information Exchange through Regional Health Information Organizations (RHIO) and other collaborative partnerships. **IatriConnect** was designed to provide health systems an efficient, scalable and cost-effective solution that allows the organization to maintain data control and security, while insulating their core HIS from the potential demands of a Health Information Exchange.

IatriConnect consists of two primary components: *IatriConnect HL7* and the *IatriConnect Database*. The components needed are typically dictated by the Health Information Exchange model being deployed.

IatriConnect HL7

- Highly optimized for the MEDITECH HIS
- Designed to minimize hospital IT support requirements
- Delivers critical data sets from core MEDITECH modules
- Includes ADT, LAB, MIC, BBK, PTH, DPT, RAD, ITS, EDM, NUR, PCS and PHA data
- Option to send specific master table updates (Test, Providers, Facilities, etc.)
- Proven to minimize impact on core HIS
- Parameter driven in order to control shared data sets and enhance data compatibility
- Sequenced Event Handling
- Sophisticated interface monitoring via iAlert

IatriConnect Database

- Utilizes Microsoft SQL Server (Standard Edition through Enterprise), or other ANSI-92 SQL Databases by custom request (i.e. Oracle, DB2, Sybase, etc.)
- Allows hospitals to maintain control of their data while providing access through industry standard tools
- Results in predictable performance of data queries and allows for accurate capacity planning
- Insulates the Core HCIS from the increased processing and network load of outside transactions related to HIE activities
- Allows for Web Service implementation
- Provides additional benefits such as the use of industry standard report building tools for customized reporting or data aggregation
- Provides pre-built library of highly optimized stored procedures for querying data
- Includes HL7 Receive engine
- Sophisticated service monitoring via iAlert



For more information on **IatriConnect** or any other Iatric Systems products or services, please contact us using the information below.

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Detail of IatriConnect Component Architecture

