

iSirona's DeviceConX

A Simple Approach to Medical Device Integration



In most hospitals, a critical gap exists between having data at a medical device and giving physicians and clinicians access to that data in the patient record. Closing that gap is essential for informed clinical decision-making, for maintaining complete and accurate Electronic Health Records, and for meeting the upcoming requirements of Meaningful Use.

Recently, medical device integration has emerged as an effective way to eliminate that gap. But not all integration vendors are the same: only iSirona offers a truly simplified approach to medical device integration.

Collecting Data—A Patient-specific Approach

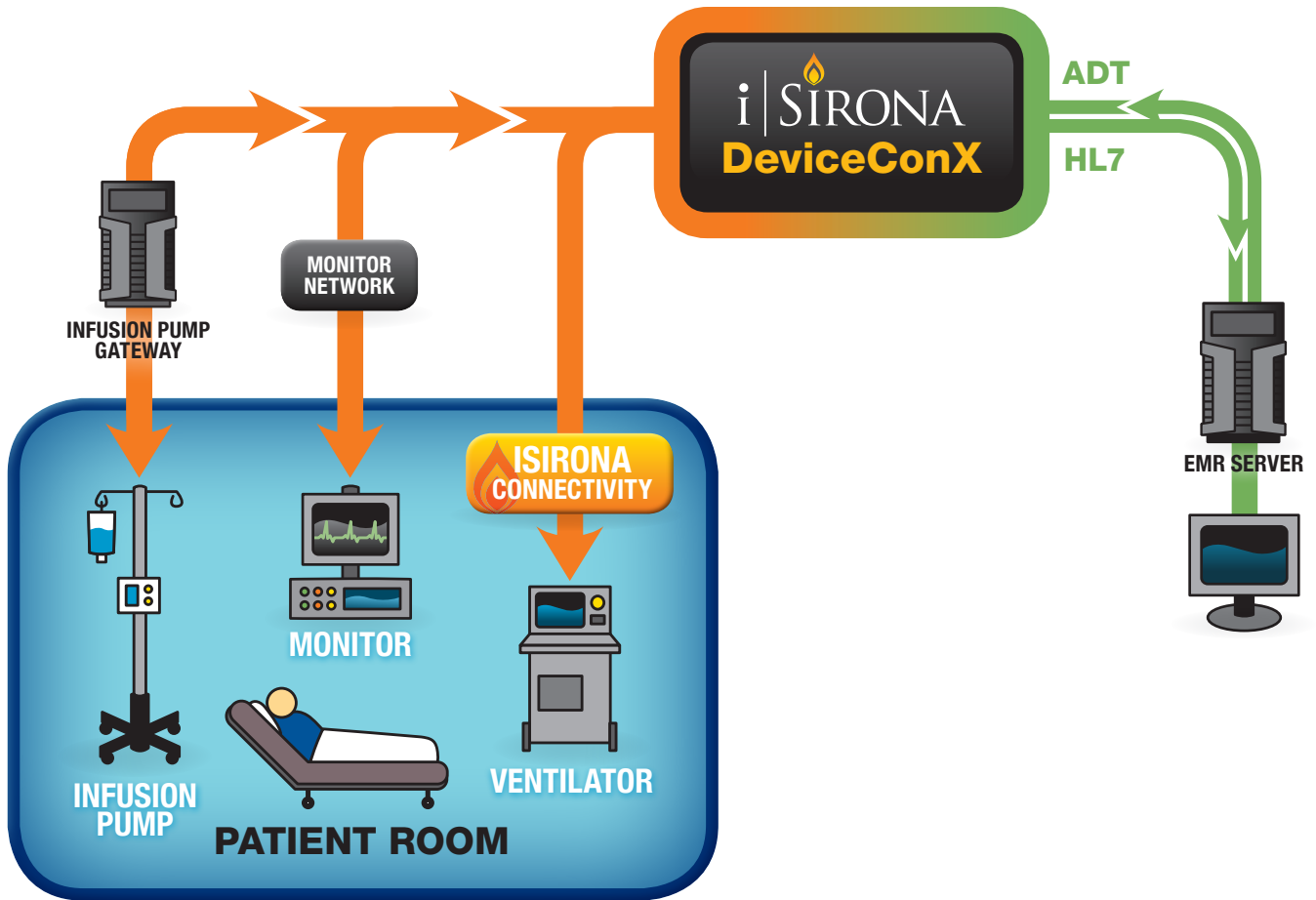
Unlike location-centric solutions—which rely on location information to infer what patient is associated with the device—iSirona's patient-specific approach allows hospitals to validate that the correct device is associated with the intended patient.

- 🔥 Ensures that device data is documented to the correct patient
- 🔥 Supports mobility of care
- 🔥 Enables the continuous collection of device data across multiple settings
- 🔥 Collects data for patients not yet assigned a room

Managing Data Before It's Charted

Once data is captured, DeviceConX technology gives hospitals the ability to manage and filter the data prior to it being charted. The solution normalizes parameter data to standardize the appearance of values across multiple devices and ensures data delivery by queuing at the device and server level.

- 🔥 Manages and filters device data according to client- and system-specific requirements
- 🔥 Provides tools for identifying system connectivity status
- 🔥 Ensures data delivery and integrity via first-in, first-out logic



Delivering Data to Your CIS

DeviceConX connects devices to any CIS and supports multiple methodologies, depending on hospital and CIS-specific requirements. The standard configuration is for all collected data to be delivered to clinical systems; however, DeviceConX provides options for managing the data flow when integrating with clinical systems that are not able to handle vast volumes of data. Additionally, iSirona's DataAuthenticator gives hospitals the ability to review and authenticate data at the point of care before sending to the CIS.

- 🔥 Provides flow sheet for clinical authentication
- 🔥 Gives an option to enter additional documentation
- 🔥 Provides access from any Windows-based environment via a standard web browser

Implementing DeviceConX truly is fast and easy. In fact, hospitals are frequently up and running in as little as several weeks. In many cases, DeviceConX can be embedded directly into the CIS, so training requirements are minimal.

