# iatricSystems™

# Accelero Connect®

For 2 Solutions:

Smart Pump EHR Integration
Vital Sign Medical Device Integration

"By using Accelero Connect®, we are not only eliminating inefficient processes to improve patient care, workflow, and patient safety, but we are also integrating disparate solutions to leverage our technology to its fullest potential."

### Chris Roark
*CIO at Stillwater Medical Center*

**Smart Pump EHR Integration**

Smart pumps have been widely adopted into the healthcare space, and for a good reason. The potential for improved safety, time savings for nurses, and increased revenue by accurately capturing start and stop times.

Smart Pump EHR Integration (SPEHRI) is a bi-directional process, where one direction send medication order data to the pump (Smart Pump Programming). The other direction captures the IV medication infusion data from the smart pump gateway (Auto Documentation).

**Vital Signs and other Medical Device Integration**

Today's many mecical devices speed the delivery and improve the outcomes of patient care. With every patient, nurses must note the readings from many devices, then manually evter those readinfs in the hospital EHR — often hours after the readings are taken. This can result in data entry errors, and often delays diagnosis and treatment.

Integrating your medical devices with your EHR eliminates these manual tasks, reduces the potential for errors, gives clinicians timely access to data, and significantly improves the delivery of healthcare.

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## Integrate Smart Pump devices to improve care

iatricSystems casn assist you with this patient safety initiative with protection against infusion-related incidents. SPEHRI provides the benefits of real-time data capture:

- Titration Rate Changes - One of the Joint Comission requirements for critical titration orders
- IV intake volume
- Unite based IV intake - For example, hourly IV intake in ICU and end of shift IV intake on Med/Surg

Patient Safety is paramount when administering IVs and saving time by elminating documentation for the nurse is priceless.

### Accelero Connect brings your hospital these benefits and more:

- Save nurses time every day by eliminating the unproductive hours they spend entering medical device readings into your hospital's EHR
- Shorten patients' length of stay by providing physicians with real-time patient condition information so they can start treatment sooner
- Eliminate manual data entry that takes nurses away from important patient care tasks
- Reduce errors made by overworked nurses entering documentation

hours after noting device readings
- Monitor more patient conditions by integrating all your medical devices and giving your physicians a more complete patient picture

## Medical Device Integration provides immediate access to vital sign data

- Hospitals need to capture data from multiple medical devices, such as vital signs monitors, ventilators, IV pumps, and many more
- iatricSystems medical device integration solution, Accelero Connect®, automatically collects the readings from all of these devices and enters them into your hospital's EHR
- Connectivity with wired and wireless devices

## Key Advantages Include:

- Integrate EHRs and medical care devices to improve patient care
- Eliminate the inefficient, time-consuming, and error-prone processes of manual data entry
- Automate data capture to streamline workflows
- Make it possible for clinicians to access information in real time and build more longitudinal patient records
- Integrate disparate solutions to maximize the value of existing technologies without a significant financial investment

For more information about iatricSystems Accelero Connect® or any other iatricSystems products or services, please contact using the information below.