

Smart Pump EHR Integration With Accelero Connect®



Prevent errors and adverse events by connecting smart pumps to your EHR

More than 56,000 pump-related adverse events and 710 deaths were reported to the FDA in a five-year period, according to a report from the Association for Advancement of Medical Instrumentation.¹ And the ECRI Institute recently named infusion errors as the #1 hazard in its report, *Top Health Technology Hazards for 2017*.²

Smart Pump EHR Integration with Accelero Connect® prevents errors and adverse events caused by human error during infusion pump programming.

¹ Association for Advancement of Medical Instrumentation, *Infusing Patients Safely*, October, 2010.

http://s3.amazonaws.com/rdcms-aami/files/production/public/FileDownloads/Summits/AAMI_FDA_Summit_Report.pdf

² ECRI Institute, *Top 10 Health Technology Hazards for 2017*, November, 2016

https://www.ecri.org/Resources/Whitepapers_and_reports/Haz17.pdf

Ensure the right patient, IV medication, dose, route, and time — every time.

Smart Pump EHR Integration with Accelero Connect® is a bi-directional interface that improves patient safety using barcode technology, and helps increase revenue with accurate and complete IV documentation.



Improve patient safety with Smart Pump Programming.

After the nurse scans the patient's wristband and IV bag for positive identification, this portion of the bi-directional interface takes IV order details from your EHR and electronically transmits that information to the pump.



This prevents the nurse from accidentally entering incorrect information. The nurse verifies the five rights, then starts the infusion pump.

Case studies show that Smart Pump Programming can reduce the number of pump programming steps by 58.8% (from 17 steps to 7) and reduce errors — heparin errors, for example — by 32%.³

Let Smart Pump Programming help you minimize infusion errors at your hospital.

Increase revenue and save nurses time with Auto-Documentation.

This portion of the bi-directional interface takes IV start and stop times, all titrations, the actual volume infused, etc., and electronically transmits that data from the smart pump to the patient's electronic health record.



Clinicians' primary focus is patient care. Documentation takes a lot of time. Sometimes IV titrations — and stop times, in particular — aren't always documented in the patient's record. And missing IV documentation can mean lower reimbursements for your hospital.

Auto-Documentation alleviates these issues by ensuring accurate, complete IV documentation.

Key Advantages Include:

- Prevents errors and adverse events
- Saves nurses time
- Ensures accurate and complete IV administration documentation
- Helps maximize reimbursements

Integration has been iatricSystems focus for more than 25 years. Smart Pump EHR Integration with Accelero Connect leverages that experience to help your organization improve patient safety and increase revenue.

To learn more about **Smart Pump EHR Integration with Accelero Connect** or other iatricSystems products or services, please contact us using the information below.

³ Prusch, A.E. et al, Integrating technology to improve medication administration, *American Journal of Health-System Pharmacy*, May, 2011, Vol. 68, Issue 9, p835-842.