Link point-of-use supply automation with operating room information systems

Pyxis® Perioperative Solutions

Pyxis ProcedureStation® system integration with Picis OR Manager

Hospitals can help improve data accuracy and workflow in the operating room (OR) environment by linking Pyxis ProcedureStation system and Picis OR Manager, part of the CareSuite family of high-acuity solutions. This unique integration enables patient-specific information to flow seamlessly between Picis OR Manager and Pyxis ProcedureStation system. By reducing the need to manually document the use of medical supplies, implants and other items, the integration streamlines clinical and administrative workflow and reduces risk of error. Improved point-of-use data capture contributes to preference card accuracy and simplifies the often arduous process of case costing.

Help streamline workflow and improve OR performance by:

- Automating documentation and charting
- Reducing redundant manual steps—and their inherent potential for error
- Simplifying and improving implant management processes
- Facilitating hospital compliance with Joint Commission tissue and implant safety standards for charting accuracy and data storage
- Improving preference card accuracy, case pick and return processes
- Increasing accuracy and speed for case costing, charge capture and billing
Reduced manual documentation

The integration simplifies the clinical and administrative workflow from the moment a procedure is scheduled. Patient information—including procedure ID, physician name and patient ID number—is relayed from Picis OR Manager directly to Pyxis ProcedureStation system. Automated documentation of supply usage, returns and other data further streamlines preop, intra-op and postop tasks, helping reduce errors and increase time for patient care.

Enhanced tissue and implant management

Pyxis ProcedureStation system captures and relays lot and serial numbers to Picis OR Manager, helping eliminate duplicate in-room charting. By reducing error-prone steps in manual documentation, the integration also helps avoid the need for manual post-procedure auditing. And with storage capacity for more than 10 years of data, the system supports compliance with select Joint Commission standards and can help hospitals quickly track down tissue and implants in the event of a recall.

Improved preference card accuracy

The integration feeds Picis OR Manager real-time point-of-use transactions from Pyxis ProcedureStation system on items pulled, returned or wasted. This capability not only provides a clear view of the net supply usage per procedure, but also enables Picis decision-based reporting tools to help hospitals adjust preference card worksheets based on actual usage. More accurate preference cards facilitate a more efficient case pick process, helping ensure the right products are ready for the right procedure at the right time. Post-procedure, improved preference card accuracy means fewer returned products, which decreases labor and supply movement and helps free OR staff to focus on more important clinical activities.

Simplified and improved case costing

Pyxis ProcedureStation system integration with Picis OR Manager simplifies and enhances the process of determining procedure costs—helping ensure that procedural charges are more accurate for any given case.