Pyxis ProcedureStation™ system with ORIS Integration

Pyxis® Perioperative Solutions

Creating operational efficiencies in the perioperative area

- Automates charting to streamline workflow and reduce errors

- Increases speed and accuracy for case costing, charge capture and billing

- Creates a perpetual inventory, helping ensure item availability

- Improves preference card accuracy, case pick and return processes

- Improves data accuracy and compliance with Joint Commission standards

The perioperative area is an increasingly demanding, costly and complex environment. Integrating the Pyxis ProcedureStation™ system with your hospital's OR information system (ORIS) simplifies OR processes by enabling you to automatically incorporate surgical supply and implant information directly into patient records. Clinicians can chart, charge and reorder with the touch of a button to help ensure item usage is accurately documented, sent directly to the billing system and reordered promptly to avoid stockouts. By improving point-of-use data capture and reducing error-prone manual documentation, your clinicians can spend more time on patient care and help keep the OR running efficiently.

CareFusion

Removing barriers to optimize the OR

The Pyxis ProcedureStation™ system with ORIS Integration simplifies perioperative processes from the moment a procedure is scheduled. Patient information, including procedure ID, physician name and patient ID number, are relayed from the ORIS directly to the Pyxis ProcedureStation™ system. Easily chart, charge and reorder with the touch of a button to accurately capture supply usage, returns and other data—which streamlines workflow and provides a clear view of the net supply usage per procedure. You can then update preference cards based on actual usage, leading to a more efficient pick process that helps ensure that the right products are ready at the right time.

Procedural reporting is key to understanding supply usage and improving revenue cycle management. Using the Supply Performance Dashboard, you can identify where to streamline redundancies associated with the average number of items picked and returned per procedure, as well as gain insight as to the average procedure supply cost per physician. Your value analysis teams can receive actionable intelligence that helps identify acceptable equivalents for preference card items—leading to informed physician communications about standardizing items to achieve maximum savings.

Measurable improvements

Using Lean Six Sigma methodology and Value Stream Mapping services from CareFusion, a 197-bed hospital identified opportunities for efficiencies within their perioperative area*. By installing the Pyxis ProcedureStation™ system with ORIS Integration, they have:

• Improved charge capture for surgical supplies and devices

• Streamlined variant preference cards

• Reduced case pick and documentation time by 62 percent

• Reduced the amount of time spent by nurses on documentation in the OR by an average of 10.9 minutes per case, translating into 1,000 clinician documentation hours saved annually

• Reduced time spent on back-end reconciliation of supply utilization data by 50 percent

* Individual results may vary.

TAKE   RETURN

Chart, charge and reorder with the touch of a button

"The integration has helped us return the nurse to the bedside where she or he belongs, and not have that nurse spend extra time as a biller, coder and materials manager. There's also the benefit of getting some real idea of what a surgical case costs us, something that's very difficult to figure out."

Karen Carroll, RN, MSN,
CNAA-BC Chief Nursing Officer and Vice-President, Patient Care Services

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