Pyxis™ Anesthesia ES system: A platform approach to OR medication management

Hospitals and health systems face pressures to ensure medication availability, reduce costs and improve regulatory compliance, which is particularly challenging in the OR and procedural areas. Pyxis™ Anesthesia ES system provides simple, safe clinical workflows and security enhancements that promote medication safety and compliance efforts to meet these challenges.

Pyxis Anesthesia ES system extends the value of the Pyxis ES platform to surgical areas, including ambulatory surgery centers, allowing hospitals and health systems to standardize and leverage their technology investment across the enterprise.
Pyxis Anesthesia ES system advantages

- Speeds access to medications and supplies with simple, safe clinical workflows
- Increases medication security and safety
- Gives pharmacy visibility into medication inventory and utilization
- Streamlines and centralizes medication management in OR and procedural areas
- Leverages HIT integration to simplify support while reducing IT footprint
Improving medication management for anesthesia providers, pharmacy and IT

Pyxis Anesthesia ES system supports standardization efforts, helping hospitals increase efficiency and reduce costs
Medication availability for anesthesia providers

Keeping the focus on the patient

The patient-centric workflow of the Pyxis Anesthesia ES system gives anesthesia providers quick access to a controlled substance for a patient during a case. Selecting medication directly from the Patient Case screen reduces workflow interruptions.

Enhancing medication safety

The clean user interface highlights patients with the same last name, enabling anesthesia providers to more carefully select the correct patient. In addition, barcode scanning technology helps reduce the risk of medication errors on removal as well as during the replenishment process.
Medication safety for pharmacy

Increasing medication security

Pyxis Anesthesia ES system features security enhancements to help promote hospital compliance by strengthening access control with advanced biometric technology and a controlled access drawer for bulkier high-risk medications. The innovative software provides warnings and reminders during medication removal and electronically documents waste and returns within the workflow.

Increased insight and efficiency

Access insightful reports on medication usage for increased inventory control and increased medication availability. Pyxis Anesthesia ES system helps streamline the load and refill process for pharmacy technicians with a consolidated workflow and visual cues to help reduce the chance for errors.
Control and security for IT

Enhancing formulary and user management

Integration between the Pyxis Enterprise Server and the pharmacy information system (PIS) results in one synchronized formulary for the entire health system, which can be customized as needed by facility, area or device. By integrating with Active Directory®, the system enables IT to manage user access so that pharmacists can focus on managing user privileges. User roles can be defined once and layered to save time, support customization and increase consistency in a single facility or across hospital groups.

Improving system management with HIT integration

Pyxis Anesthesia ES system is built on the Pyxis ES platform, which is designed for increased uptime and decreased IT support. Flexible, enterprise-ready server deployment options—including software only and VMware® ready—are available to fit the unique capacity, scope and IT environment of your hospital or health system.
Extending the value of investments through partnerships

BD is committed to providing comprehensive medication management solutions through innovation and collaborative partnerships, such as automating syringe labeling. BD teams up with industry leaders to help hospitals and health systems maximize pharmacy and surgical area performance. By integrating and combining best-in-class technologies, BD offers unique capabilities that help improve medication safety, efficiency and diversion prevention.

With more choices, hospitals can build a medication management system that:

- Improves medication safety with verification technology, reducing risk of syringe swaps or administering expired or wrong drugs
- Streamlines anesthesia workflow through anesthesia information management system (AIMS) integration, supporting electronic documentation
- Promotes compliance with The Joint Commission (JCI), American Society of Anesthesiologists (ASA) and American Society for Testing and Materials (ASTM) guidelines, utilizing colored syringe labels
To learn more about the Pyxis ES platform, Pyxis Anesthesia ES system and other Pyxis technologies, contact your BD sales representative or visit bd.com