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

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

BD Pyxis Anesthesia Station ES extends the value of the BD 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.

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BD Pyxis Anesthesia Station ES 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

BD Pyxis Anesthesia Station ES 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 BD Pyxis Anesthesia Station ES 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

BD Pyxis Anesthesia Station ES 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. BD Pyxis Anesthesia Station ES 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 BD 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

BD Pyxis Anesthesia Station ES is built on the BD 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.

Cybersecurity

As part of our ongoing commitment to cybersecurity enhancements, BD Pyxis Anesthesia Station ES aligns to the National Institute Standards and Technology (NIST) level security requirements. In addition, BD continues to advance BD Pyxis ES technologies to the latest operating systems to take advantage of processing and security improvements.



Extending the value of investments through partnerships

BD is committed to providing comprehensive medication management solutions through innovation and collaborative partnerships, such as automated 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.
- Promotes compliance with The Joint Commission (JCI), American Society of Anesthesiologists (ASA) and American Society for Testing and Materials (ASTM) guidelines, using colored syringe labels.



To learn more about the BD Pyxis ES platform, BD Pyxis Anesthesia Station ES and other BD Pyxis technologies, contact your BD sales representative or visit **bd.com**

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