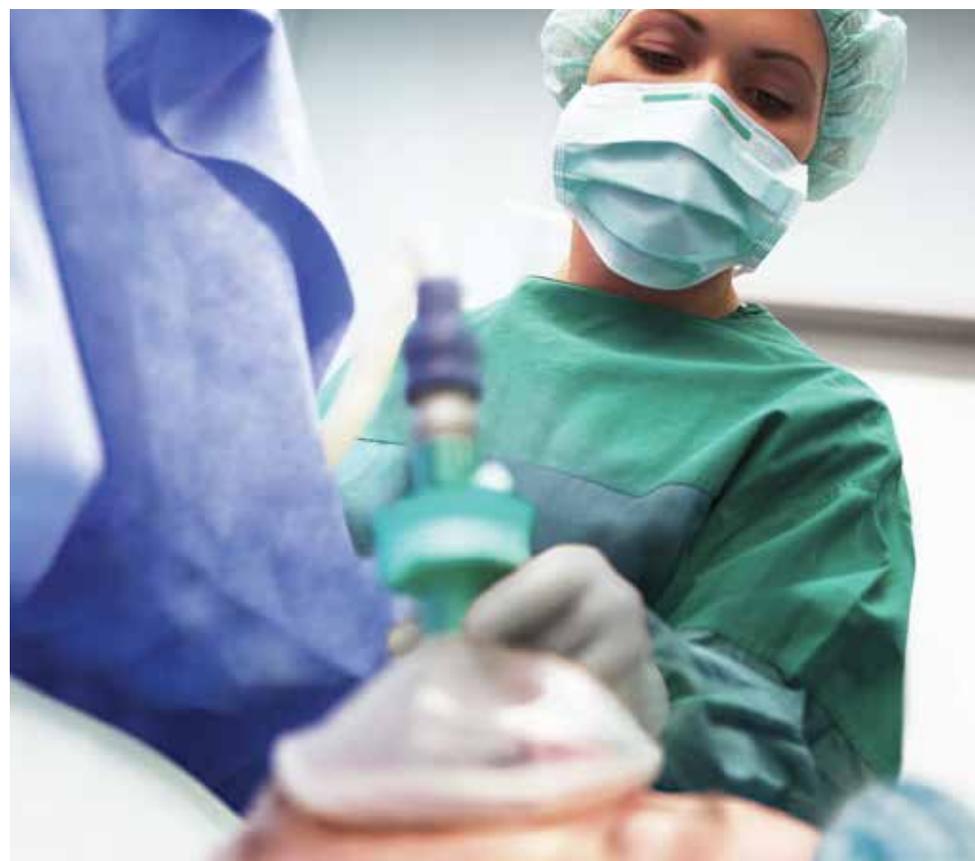


Simplify medication management in OR and procedural areas

Pyxis® Anesthesia system 4000

In the fast-paced OR and procedural area, anesthesia providers need immediate access to medications. However, manual processes and drug shortages threaten medication availability and regulatory compliance. Reducing wasted steps and minimizing the complexity of the medication management process to address these challenges is key. Because hospitals have limited time and resources available, all investments must have a lasting positive impact.

The Pyxis Anesthesia system 4000 helps hospitals drive improvements in medication safety, security and workflow efficiency. The system features advanced software capabilities to help meet today's challenges—and innovative hardware that supports future functionality on the Pyxis ES platform.



Pyxis®



Enhance medication security and availability from the pharmacy to the OR

Today, pharmacists face unprecedented challenges trying to ensure the availability, security and safe use of medication. Labor-intensive manual processes hinder medication control, while paper-based documentation often requires pharmacy staff to spend time resolving manual errors. Given the increasing focus on OR and procedural areas by regulatory agencies, medication tracking gaps and oversights can jeopardize compliance.

The Pyxis Anesthesia system 4000 automates medication management to enhance efficiency. By providing visibility to medication inventory and utilization, the system helps pharmacy staff ensure anesthesia providers have medication for patients when needed. Through a combination of innovative hardware and software capabilities, the system supports hospital compliance efforts with The Joint Commission and regulatory requirements for secure medication management. The Codonics™ Safe Label System™ SLS 500i™ extends these efforts to medication syringe labeling.

Convenient access to medications and supplies

The new Pyxis Anesthesia system 4000 automates medication management in OR and procedural areas. This comprehensive automated solution maximizes security and capacity with an advanced biometric access system and a variety of drawer types—including a controlled access drawer for larger high-risk medications like propofol. Enhancing medication safety, a barcode scanner supports best-practice barcode-based system replenishment.



Codonics Safe Label System SLS 500i

The Codonics Safe Label System SLS 500i addresses the three most common OR drug errors:

- **Vial/Ampoule swaps**—The system scans the drug container and can ask for confirmation before printing the label.
- **Mislabeling/Illegible labeling**—The system provides full-color labels based on a site-specific pharmacy-developed formulary, helping hospitals address The Joint Commission requirements.
- **Syringe swaps**—The system enables scanning the labeled syringe to verify the contents pre-administration.

Streamline anesthesia provider workflow

All too often, medication distribution via case trays and carts consume anesthesia providers' time and energy. Transporting medications from the pharmacy and OR core to OR and procedural areas adds unnecessary steps in the preparation process, and manually filling out charge sheets and documenting controlled substance utilization can be tedious. But worse—if controlled substances are not kept physically secure at all times, providers are exposed to security risks. If items such as syringes are not properly labeled, patients are exposed to safety risks. And if medications are not readily available, provider workflow is interrupted, cases are delayed and patient care is compromised.

The Pyxis Anesthesia system 4000 supports rapid access to anesthesia medications and supplies. The system securely stores items in OR and procedure rooms where they are needed and offers customizable workflows. Specifically designed for anesthesia providers, the system electronically captures information on medication removals, wastes and charges, reducing time-consuming manual tasks.

The Pyxis Anesthesia system 4000 also helps protect providers against unauthorized access to controlled substances with new advanced biometric technology, a new controlled access drawer for larger, bulkier medications like propofol, and secure pockets that safely store medications that are prepared in advance of a case. The Codonics Safe Label System SLS 500i adds a layer of medication safety by supporting labeling requirements with electronic medication safety checks.





BioID fingerprint identification system



Easy-to-view 15" diagonal screen



Emergency acrylic box



Barcode scanning system



Uninterruptible power supply



Large return bin Small return bin



Secure single-wide MiniDrawer



Secure triple-wide MiniDrawer



Accessible half-height matrix drawer



Accessible full-height matrix drawer



Controlled access pop-matrix drawer



Accessible bin drawer

Pyxis Anesthesia system dimensions

Height from floor to work surface	40"
Height from floor to top of monitor	54"
Height to top of accessory rack	61"
Depth: Drawers closed	28"
Depth: Drawers open	52"
Width without return bin	37"
Width with return bin	47.5"

Additional information

Weight	400 lb
Electronics access	Two identical keys allow quick access to side electronics section
Removable rear panel	Two non-identical keys allow emergency access to mechanical drawer latches
AC power	100 to 240 V AC, 50/60 Hz, 3A
Heat evolved	Approximately 355 BTU/hr, 0.9 amp at 117 V

Drawer type	Depth	Width	Length	Cubic dimensions
Single-wide MiniDrawer	1.3"	2.5"	15.6"	50.7 in ³
Triple-wide MiniDrawer	1.3"	8.0"	15.6"	162.2 in ³
Half-height matrix drawer	2.0"	14.8"	20.5"	639.0 in ³
Full-height matrix drawer	4.7"	15.2"	25.5"	1,821.7 in ³
Pop-matrix drawer	4.7"	15.2"	25.5"	1,821.7 in ³
Bin drawer	10.4"	22.8"	25.5"	6,046.6 in ³

Drawer number	Drawer type	Maximum number of line items per drawer	Maximum number of drawers per unit	Total line items
1	MiniDrawer	18	1	18
2	Half-height matrix drawer	48	2	96
3	Pop-matrix drawer	48	1	48
4 and 5 Can be used for two matrix drawers or one bin drawer	Full-height matrix or bin drawer	48 48	2 1	96 or 48
Total capacity		258 with two matrix drawers in drawer 4 and 5, or 210 with one bin drawer in drawer 4		

System specifications represent recommended space for installation.

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San Diego, CA

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