Connecting technologies to improve medication safety and workflow efficiency
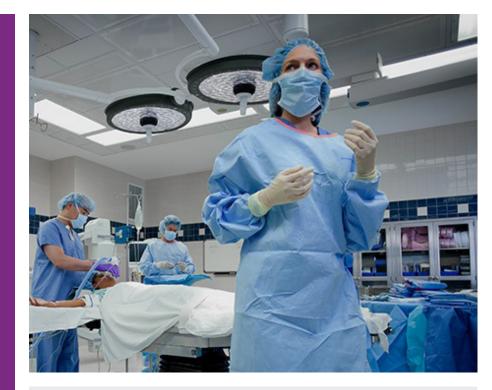
Pyxis® Anesthesia ES system and Codonics® Safe Label System™ integration

Medication management in the OR and procedural areas is complex. Manual processes and disparate medical technologies can result in information gaps and errors that negatively impact medication safety and workflow efficiency.

CareFusion is partnering with Codonics to offer advanced integration that enables formulary synchronization across the Pyxis Anesthesia ES system, the Codonics Safe Label System and a hospital's Pharmacy Information System (PIS). With this exclusive integration, CareFusion extends a synchronized formulary into the OR and procedural areas to improve medication safety and simplify workflow for pharmacy and anesthesia professionals.

CareFusion formulary synchronization helps:

- Increase medication safety by using a common formulary from a single source of truth.
- Improve pharmacist workflow efficiency by centralizing and automating formulary management.
- Enhance anesthesia professional workflow by eliminating interruptions due to an inaccurate or incomplete drug database.
- Leverage technology investments to support standardization.

CODONICS
We bring the future into focus

CareFusion

A heightened level of medication safety

In collaboration with Codonics, CareFusion offers a unique solution for barcode-based medication management from the pharmacy to the OR and procedural areas. The advanced integration simplifies formulary management and takes medication safety to a new level.

Synchronized formulary management for pharmacists

System integration centralizes formulary management in the Pyxis ES system, enabling formulary synchronization across multiple systems. The CareFusion Coordination Engine provides a common interface platform that supports the seamless flow of formulary data between the Pyxis Enterprise Server, the Codonics Safe Label System Administration Tool and a hospital's PIS. A common formulary from a single source of truth is the foundation for a safe medication management system.

Integration also increases the efficiency of formulary management for pharmacy and reduces chances of database errors by eliminating redundant work and manual data entry. Data on formulary items that are added or changed in the Pyxis Enterprise Server is communicated to the Codonics Safe Label System Administrative Tool to automate data entry and support synchronization.

Codonics Safe Label System Administration Tool:

- Integrates with the Pyxis Enterprise Server to provide a synchronized formulary, indicates when a Codonics Safe Label System formulary update is required and auto-populates data fields.

- Manages Codonics Safe Label System formulary and configures labels.

- Monitors Codonics Safe Label System Point of Care Stations (PCS) performance.

- Transmits status of each Codonics Safe Label System PCS via the Email Notifier option.

Automating syringe labeling for anesthesia professional

Codonics Safe Label System complements the Pyxis Anesthesia ES system workflow by automating syringe labeling in the OR and procedural areas. Using barcode technology to support syringe preparation, anesthesia professionals can be more confident about preparing the right drug in the right concentration. The Joint Commission (TJC)-compliant, syringe label prints on demand—increasing workflow efficiency and eliminating risks associated with handwritten medication labels.

Codonics Safe Label System PCS:

- Prints full-color syringe labels compliant with TJC requirements and American Society of Anesthesiologists (ASA) guidelines and IV line and patient labels.

- Supports confirmation prior to administration via an Administer Mode option.

- Supports documentation in the Anesthesia Information Management System (AIMS) via barcode scanning.

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