



Helping simplify and improve  
medication management  
safety in the OR



# BD Pyxis™ Anesthesia Station ES + Codonics® Safe Label System® 550i® + Codonics SLS-WAVE™

Hospitals today face enormous pressure to track medication inventory from the pharmacy to the OR, as well as comply with regulations and control inventory costs. In a nationwide collaboration with anesthesiologists and pharmacists, BD developed BD Pyxis™ Anesthesia Station ES to help provide secure, convenient access to OR medications, while helping to streamline clinical workflows and automate documentation of stored and dispensed drugs.

The combination of BD Pyxis™ Anesthesia Station ES, Codonics Safe Label System (SLS) 550i and Codonics SLS-WAVE helps simplify complex processes and enable safety checks during medication preparation and administration in the OR. This aims to address medication safety and labeling concerns in a manner consistent with The Joint Commission (TJC) and the American Society of Anesthesiologists (ASA).<sup>1,2</sup>



## BD Pyxis™ Anesthesia Station ES

### May help simplify OR workflow by:

- Reducing time-consuming manual reporting of dispensed drugs
- Providing the capability for users to scan medication and it will be automatically decremented
- Helping enable medication availability
- Supporting personalized workflow practices with options such as barcoding, kit selection and a touchscreen virtual drawer that mirrors the actual drawer setup
- Helping to improve narcotics security with optional password reverification if a drawer is not opened within a set period of time
- Common sign-on/sign-off with Codonics® Safe Label System

### May help streamline pharmacy operations:

- Simplifies and enhances efforts to improve charge capture and resolve discrepancies
- Tracks medication inventories and expiration dates
- Provide reporting options for visibility into dispensed medications

# Codonics® Safe Label System 550i

- Assist users in the proper identification of drug and concentration based on a barcode scan
- Provides visual and the option for audible alerts to help reduce human error\*
- Produces an easy-to-read, ready-to-apply syringe label that helps to aligns to TJC requirements and ASA guidelines
- Medication labels include a barcode that is compatible with AIMS/EHR systems for electronic documentation at administration using SLS-WAVE
- Supports the Anesthesia Patient Safety Foundation<sup>3</sup> (APSF) recommendation to provide a mechanism at anesthetizing locations that identifies medications before drawing them up and administering them, such as a barcode reader
- Every SLS system can be monitored over the network to provide near real-time notifications for key events such as “Low Ink” or “No Labels” via the Administration Tool software
- Prints labels for IV lines, invasive monitor lines and other OR needs on demand
- Class II medical device

## Codonics® SLS-WAVE

In the fast-paced environment of the OR, providers need the ability to easily document what syringes are administered to the patient during a procedure. SLS-WAVE is a scanner used at administration to electronically document the drug name and concentration into the AIMS/EHR. In addition, the SLS-WAVE:

- Provides a visual safety check of the drug name and alerts for allergies at administration
- Automatic electronic documentation of the medication, concentration, and time-stamp at administration, helping to reduce manual input
- Electronically records the exact NDC (if present within the barcode) without “clicks”, helping to improve documentation accuracy for charge capture and 340B programs
- Helps enable the OR to become consistent with Bar Coded Medication Administration (BCMA) initiatives throughout the hospital, documenting use and accountability

Safe Label System may help reduce the three most common medication errors made in the OR:

Common error	Codonics SLS solution
Vial/ampoule swaps	Scans the drug container and asks for confirmation before printing the label
Mislabeling/illegible labeling	Provides full-color labels based upon a site-specific pharmacy-developed formulary
Syringe swaps	Enables labeled syringe to be scanned to identify its content prior to administration

Codonics Safe Label System 550i and Codonics SLS-Wave are distributed by: CareFusion 303, Inc.  
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3. Anesthesia Patient Safety Foundation (APSF) Newsletter, Spring 2010 (Volume 25, No. 1, 1-20) “APSF Hosts Medication Safety Conference” by John Eichhorn, MD. APSF Hosts Medication Safety Conference - Anesthesia Patient Safety Foundation  
\*Optional and customizable