

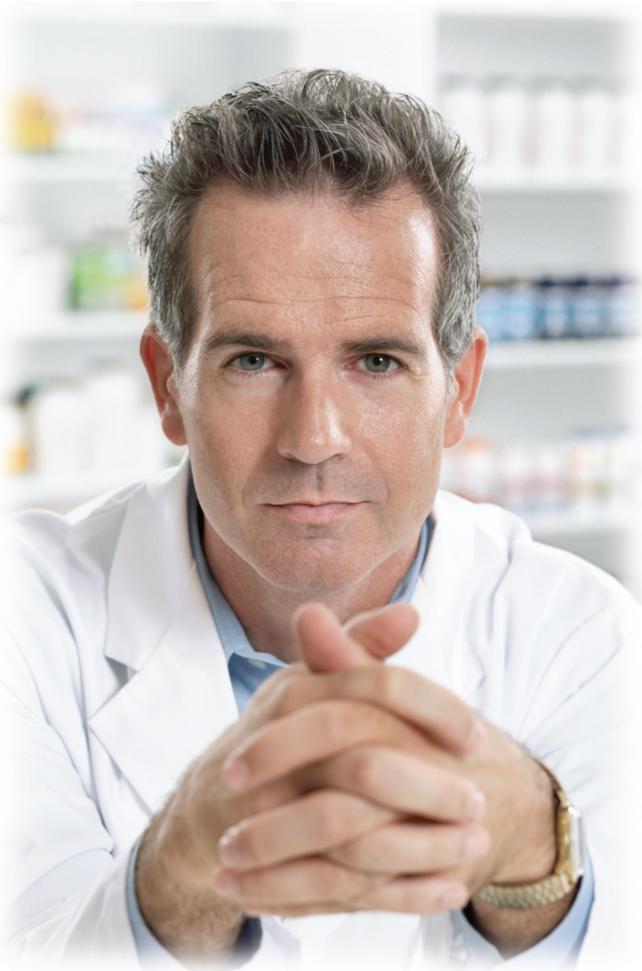
For the Pharmacy

Easily managed, easily deployed throughout your facility

Given today's demand for safe and effective medication preparation, providing strict oversight is a challenging task for pharmacy, yet essential to ensure medication safety, security and management.

Safe Label System (SLS) empowers the hospital with the tools to merge hospital-approved formularies and policies with international labeling standards in high risk procedural areas and anywhere medications are prepared. **Especially in fast-paced environments including OR, ER, PACU, PICU, Cath Labs and Endoscopy suites where pharmacy oversight is demanded but difficult to ensure, SLS provides consistent, safe, compliant hospital-wide drug identification, preparation and labeling.** Honored for innovation, SLS is a first-of-its-type FDA Class 2 medical device.

KEY BENEFITS



The Safe Label System:

- Reduces many drug errors including those most common to the OR such as vial/ampoule swaps, mislabeling/illegible labeling and syringe swaps
- Brings pharmacy best practices, hospital policies and USP-guidance together with clinician expertise to provide safe, compliant labeling to the fingertips of anyone preparing medications
- Can create and push multiple formularies and updates over a wired or wireless network to each SLS Point of Care Station (PCS)
- Assures on-demand medication identification, preparation and labeling at every location in your facility is consistent, safe and compliant
- Is an effective tool to avoid overuse of expensive commercially-prepared syringes that are often limited in selection and availability
- 1D and 2D barcode labels can be seamlessly integrated with EMR and AIMS in compliance with BCMA initiatives
- Complies with global pharmacy and anesthesia guidance initiatives

Administration Tool (AT)

The SLS Administration Tool (AT) state-of-the-art drug management software allows pharmacy to manage and control drug formularies, including site-approved medications, concentrations and rules for use, making clinical pharmacists part of the perioperative and medical staff teams. The AT element of the SLS is the natural place to add medication management standards based on ASA guidelines and the Joint Commission and USP requirements to achieve hospital-wide compliance targeting improved safety and medication error reduction everywhere medications are being prepared.

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SLS Workflow

Using SLS 500® Point of Care Stations (PCS), the clinician scans the barcode on a drug container for instant identification and confirmation by the onboard formulary. The preparer is presented with an audible and visual confirmation of the drug name and concentration. This electronic “double-check” ensures that the medication as selected by the clinician is the medication intended for use. Alerts in connection with approved use rules, concentrations, diluents and total dose/total volume conditions are visually presented on the touch screen for consistency in preparing the medication.

SLS PCS instantly prints a fully compliant label for the prepared medication that includes a 2D barcode. This barcode enables integration with many hospital systems by scanning the barcode into the patient record which automatically records information from the SLS PCS label. Prior to administration*, the 2D barcode on the SLS PCS label can be scanned again on SLS Point of Care Station for a visual and audible confirmation of the medication. At the same time, SLS PCS displays the amount of time left until the drug expires or alerts the physician if the drug has expired. This final electronic “triple check” ensures that the clinician did not accidentally select the wrong medication prior to administering it to the patient and eliminates the need to have another clinician present to verify it.

SLS delivers on-demand medication identification, preparation and labeling to ensure patient safety anywhere medications are prepared. SLS serves a universally-recognized need for BCMA at the point of patient care and complies with the Department of Health and Human Services initiative for improved patient safety and healthcare cost reduction.

This is the essence of safe medication management – simplifying compliance and promoting safety without restricting the practice of medicine or clinical decisions.

Pharmacy Applications:

Data Mining

Data mining of SLS PCS enables a wealth of analytics, assists with drug reconciliation and can improve billing accuracy. Each SLS PCS keeps an export-ready record of every event including what drug, prepared when, by whom, how much, and pre-administration verification, bringing checks and balances for medication preparation and administration.

Email Notifier**

When a drug is not in the formulary, not approved for use, or has expired, SLS PCS immediately alerts the preparer. Event logs can be directed to pharmacy personnel in real time as an email on any device for appropriate action to be taken. Tasks can be handled immediately or when convenient depending on the urgency.

Batch Mode

In Pharmacy, SLS PCS can produce medication labels in “batch mode” when multiple containers of the same drug need to be prepared at one time.

*Requires Administer Mode (optional feature)

** Requires Email Notifier (optional feature)

SLS is CE Marked under the Medical Device Directive 93/42/EEC as amended 2007/47/EC



SLS Point of Care Station (PCS) identifies medications and prints barcoded medication labels



Shown with patient write-in area



Shown with auxiliary barcode



We bring the future into focus

17991 Englewood Drive
Middleburg Heights, OH 44130 USA
+1.440.243.1198
+1.440.243.1334 Fax
info@codonics.com
www.codonics.com

Call Codonics today at **800.444.1198** or visit www.codonics.com for more information.

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