

# Common Scan for the OR

## The Challenge

In recent years, many hospitals have made a commitment to improve inventory accuracy in the operating room. However, its fast-paced environment presents unique challenges to both providers and pharmacists. Without a “best practice” in place, facilities often face inventory discrepancies, missed charge capture and stock outs, despite automated dispensing cabinet (ADC) use.

## The Solution

To help account for perioperative medication usage, Codonics Safe Label System (SLS) integrates with leading ADCs to improve tracking distribution and use of medications in the OR. Through a single “common scan” on SLS, the dispense is automatically decremented from the cart’s inventory. This integration often requires little to no IT resources.



## How It Works

A clinician removes a vial or ampoule from the ADC and scans it on SLS. Visual and audible confirmation of the drug name and concentration act as an additional safety check while a Joint Commission-compliant label is produced on demand. At the same time, SLS automatically decrements the cart’s inventory and assigns the medication to the patient. Highly accurate and completely automated, this process provides pharmacy with unprecedented confidence for inventory reporting and 340B accountability.

- Significantly reduces inventory discrepancies
- Increases charge capture
- Helps eliminate stock outs
- Reduces medication stocking time
- Enables pharmacies to reallocate FTE for other duties



## Proven Results

Codonics recently worked with a renowned children’s hospital that does approximately 30,000 procedures a year. After a two month trial, they not only improved safety and compliance, but saw how quickly they could realize a return on investment (ROI). Quickly standardizing on SLS with common scan integration on their ADCs throughout their 53 operating theaters, they experienced the following:

- 37% improvement in missed charge capture
- Estimated savings of \$384,000 in the first year (about \$7,200 year per OR)
- Significantly improved user satisfaction
- 100% TJC compliance

## Additional features of common scan integration

### SLS Advanced Smart Scanning (SASS)

The SLS Advanced Smart Scanning (SASS) feature enhances the common scan workflow by supporting accounting and charging for most items in the ADC. This feature enables each site to determine whether or not to print a label per medication (e.g. prefilled syringes). In either case, SLS announces the drug name and concentration and the scan data is passed to the ADC for accurate inventory control and charge capture.

### Copy Mode

In a typical operating room application, Copy Mode enables an SLS user to automatically print multiple copies (1-9) of the original label for specific drugs as defined in the Administration Tool that resides in pharmacy. Examples where multiple labels may be required from a single scan of a vial include:

- In a pediatric procedure when using a 20cc vial of Propofol, the clinician prepares one 10cc syringe and two 5cc syringes or
- Using a Tylenol IV in 1000 mg vial, where one 1000 mg vial can provide for 5-7 patients

### Improve Charge Capture with SASS

As many inventory items are never tracked to a patient once removed from an ADC, SASS provides an opportunity to help hospitals improve charge capture. When integrated with an ADC, this feature also decrements inventory of those items scanned on SLS. For example, it allows a user to scan non-drug containers (e.g. catheters or other costly supplies) that have barcodes on their packaging without printing an SLS label but still automatically decrement the inventory in the ADC, providing a complete and accurate inventory report.

### Confidence in the OR

Safe Label System is the standard of care in the world's leading hospitals, being used in thousands of ORs and helping to prevent hundreds of thousands medication errors each year.

Common scan is available with the following Codonics partners:



We bring the future into focus

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