# **Color Labels**

## ARxIUM and Codonics team up to improve patient safety

In fast-paced, high-risk procedural areas, easy-to-read, full-color labels help to improve patient safety. ARXIUM and Codonics are working together to enable hospital pharmacies to create and easily apply full-color labels to syringe and IV medications produced by RIVA, a combination which fully complies with TJC labeling requirements in the operating room.

#### Color labels as easy as 1-2-3

RIVA produces a batch of syringes or IV products and automatically applies a black and white barcoded label. Using SLS in Batch Mode, a pharmacy technician scans the RIVA barcode. SLS reads the barcode and automatically prints the appropriate number of easy-to-read, full-color labels which are then applied to RIVA syringes or IV medications by the pharmacy technician. In Batch Mode, SLS can print a single label or up to 999 copies with a single scan.

The combination of RIVA and full-color SLS labels comply with The Joint Commission NPSG.03.04.01, and meet the intent of ISO 26825, ASTM 4774 Standards & ASA Guidelines



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ePHEDrine 50 mg/10 mL (5 mg/mL) Normal Saline	
Labetalol 20 mg/4 mL (5 mg/mL)	
fentaNYL 100 mcg/10 mL (10 mcg/mL) Preservative Free	
Ketamine   100 mg/2 mL   (50 mg/mL)	
Vecuronium 10 mg/10 mL (1 mg/mL) Paralyzing Agent Normal Saline	
Neostigmine 1 mg/10 mL (0.1 mg/mL)	

Phenyle	phrine	24.00
1 mg/10 mL		$\mathbb{Z}^{(2)}$
(0.1 mg/mL)	Normal Saline	14
		24

# **KEY FEATURES**

#### Codonics Safe Label System (SLS):

- SLS Point of Care Station (PCS) uses barcode technology to read RIVA labels, verifies the drug against the site-approved formulary, then automatically prints ASA and ASTM compliant full-color labels
- SLS labels are color-coded based on drug classification, and include drug name, concentration, total dose/total volume, dilution and diluent if required, any warnings about the drug, a 2D barcode and an optional 1D barcode
- The 1D or 2D barcode on SLS labels can be scanned for electronic documentation of the medication in the patient's electronic health (EMR) or anesthesia record (AIMS)
- The SLS Administration Tool (AT), the system's management software, enables pharmacies to create a hospital-approved formulary that incorporates TJC and ASA labeling requirements including date/time of preparation and expiration, and the preparer's initials





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ARxIUM ,Winnipeg, MB 888-778-7482	Phenylephrine
Store at Room Temperature Protect from light	r nenytepitite
Expected wt: 202.1 mg	Conc: 100 mcg per mL
Actual wt: 200.1 mg	1 mg per 10 mL
Expires: 05/22/19 22:10	
Prepared by RIVA at:	
05/21/19 22:10 LOT:RIVA123412345678	NDC:9999900205

#### How to create RIVA syringes and IV medication labels

- 1. Assign a custom NDC number to uniquely identify each syringe/IV product.
- 2. Create template queues in the RIVA formulary to produce the required syringe/IV products.
- 3. Contact ARXIUM to install the RIVA Anesthetic Syringe Label Design and update pharmacy template queues to print the NDC number on the RIVA labels.

#### How to use Codonics SLS PCS with RIVA

- 1. Using SLS PCS, select Batch Mode from the touch screen and enter the quantity of desired labels.
- 2. Next, scan the barcode on the RIVA medication label using SLS PCS.
- 3. SLS PCS presents a visual and audible confirmation of the medication to the technician, and the requested quantity of full-color, ASA and ASTM compliant labels are automatically printed.
- 4. After the label(s) print, apply them to the RIVA syringes or IV products.



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Codonics will be your supplier for label stock and ink cartridges.

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