Codonics® SLS 500i® Operating Software

Version 1.9.1 SLS 500i Release Notes

Summary

Version 1.9.1 software is a software release for the Codonics Safe Label System® 500i (SLS) Point of Care Station (PCS). The 1.9.1 Administration Tool (AT) software works with both 1.9.0 and/or 1.9.1 SLS PCSs. SLS PCS does not support software downgrades to previous software versions. As of this release, this version of software is considered the most current stabile, safe and effective version for SLS PCS.

This document provides information about Product Updates (i.e., Perfective Updates). The SLS PCS User's Manual Version 1.3.0 and User's Manual Addendum 1.8.0 provide further information about SLS PCS.

> **WARNING:** The use of label colors is intended only as an aid in the identification of drug groups and does not absolve the user from the duty of reading the label and correctly identifying the drug prior to use.

Product Updates

◆ **SLS PCS is updated with a new printer circuit board.** Users who currently have SLS PCS operating at 1.9.0 SW do not need to upgrade their existing SLS PCS. It is recommended you upgrade your SLS PCS to 1.9.1 using the 1.9.1 AT if your existing SLS PCSs are at a software version prior to 1.9.0.

> **NOTE:** The serial number for the updated SLS PCS with the new printer circuit board begins with the number 141C. The current SLS PCS serial number begins with the number 140C.

Known Common Issues

This section details common issues with updated SLS PCSs and 1.9.1 SW that are likely to be experienced by most users. These issues are specific to the current release; previous issues can be found in previous Release Notes. None of the issues included in the document are considered to render the product unsafe or ineffective for clinical use.

◆ **The updated SLS PCS will cut label media if either or both door covers are left open when loading media.** Two labels will be presented and cut once both doors are closed. In contrast, the current SLS PCS will not cut media if either door cover is left open for more than five seconds when loading media. When the first label is printed on the current SLS PCS, two blank labels will be attached to the first printed label.

◆ **The 1.9.0 AT is compatible with both 1.9.0 and 1.9.1 SLS PCSs with the following caveats:**

◆ The 1.9.0 AT still contains the 1.9.0 APP Package so a software update SHOULD NOT be sent via the network to 1.9.1 SLSs from the 1.9.0 AT.

◆ A 1.9.0 multi-package that includes a 1.9.1 APP, 1.9.0 Formulary Package, and 1.9.0 Configuration Package DOES NOT work when sending to a 1.9.0 SLS. A multi-package that includes only a 1.9.0 Formulary and 1.9.0 Configuration Package DOES work correctly when sending to a 1.9.0 SLS.

Known Uncommon Issues

This section details uncommon issues with updated SLS PCSs and 1.9.1 SW that are likely to be experienced by most users. These issues are specific to the current release; previous issues can be found in previous Release Notes. None of the issues included in the document are considered to render the product unsafe or ineffective for clinical use.

◆ **When the updated SLS PCS reaches end of roll (EOR) and the cover is opened before the cut occurs, the final printed label will not be fed forward.** The updated SLS PCS will then unload the label and liner. In contrast, the current SLS PCS will complete the print, reach EOR and not cut (because the cover is open). However, the current SLS PCS will feed the label forward. The updated SLS PCS will not cut the last label and the label is not fed forward far enough to peel the label off the liner, so it requires the user unload the liner by pressing Unload.

◆ **When the updated SLS PCS reaches EOR, loading new labels can cause a No Printer message on SLS**. The No Printer will clear itself in approximately 1-2 minutes and the unit will return to an operational state.

There are a few use cases where No Printer can cause the system not to operate:

1. A user attempts to queue a label while the No Printer state is active.

2. A user queues a batch of labels and reaches EOR before the batch completes (e.g., 10 labels are queued but only 7 are left on the roll). If a No Printer occurs when reloading labels, the next print will hang-up and the remaining batch (e.g., 3 remaining labels) will be canceled.

3. Same use case as number 2, but using non-batch printing which print two copies (e.g., PATIENT labels) but there is only one label remaining to print on the roll.

Technical Support

If problems occur during software installation or operation, contact Codonics Technical Support at any time.

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