Bar code printing in HLA SQL Server.docx

HLA SQL Server version 5.05 and later includes bar code printing for the Toshiba B-SA4TP bar code printer and the specially-formatted Label Med labels. This document explains how to print labels and set up the printer.

**How to print labels from the Log In window**

1. Check the “Print Labels” box if it not already checked
2. After the login, a label will print automatically
3. IMPORTANT! Wait 2 seconds for the complete label to print and advance to the perforation
4. Tear off the label at the perforation

**How to print labels on demand**

1. In the application, select Edit Patient Specimen. Select the specimen you want
2. Click the ‘Print Label’ button on this window

**How to set the Print Labels default**

1. On the log in PC, open the file C:\hlasqlserver\pbrun\hla.ini in NotePad. Find this part of the file: [LabelFormat]

PrintLabels=Y

1. To set the default to print: change the text to ‘PrintLabels=Y’
2. To set the default to No Print: change the text to ‘PrintLabels=N’

**How to power on the printer**

1. Turn the printer ON. The 1/0 on/off switch is on the front of the printer, lower left side
2. Wait until the printer advances a label
3. It is OK that the label does not advance to the perforation after your turn it on. It is set up to advance to the perforation after it prints a label.

**How to set up the printer on the HLA network**

The printer is already set up, but if you need to move it or change the IP, follow these steps

1. Power on the printer. The HLA server will assign it an IP address
2. Find this IP address.
3. Set the IP address on the printer, following the instructions in section 2.7.7 of the printer manual, document B-SA4TP\_OM\_EN.pdf.
4. On the login PC, go to directory c:\hlasqlserver\pbrun. Right-click on the file print\_login\_label.bat, select edit. In that file change the IP address to the new IP address that had been assigned to this printer.