

# HemaTrax Software Alert

HemaTrax Print Server  
Version 3.0.1 Patch Released  
18 December 2007

More customers are now engaged in the transition to ISBT 128 than ever before. As a result of the increased efforts in making this transition many more eyes are now critically scrutinizing the HemaTrax software and the labels it produces. Over the last few months we've cataloged many requests from the customer base to make certain corrections and changes. None of these corrections have involved a change to the HemaTrax Print Server interface. They have all had to do with either the HemaTrax product label database or the label formatting governed by the HemaTrax print engine. The print engine functionality is contained in a dynamically linked library (HemaTraxLIB.dll).

For those who have just installed or upgraded to the Version 3.0.1 HemaTrax Print Server, we've decided for the first time to issue a patch. Installing a patch only corrects the existing target files. No uninstall of the previous Version 3.0.1 print server release is necessary.

The following list represents the issues addressed by this Version 3.0.1 patch:

- (1) The HemaTrax product label database has been extended to include all of the product codes up to "E5650" in the ICCBBA product table.
- (2) A correction has been made to the volume line in all FROZEN RED BLOOD CELL products. Formerly the volume line for this class of products read as follows:

**From ? mL Whole Blood**

Now the volume line will read as follows:

**? mL**

- (3) The testing statement for RECOVERED PLASMA products formerly read as follows:

**Negative by tests for HIV-1 antigen, antibodies to HIV, HBc and HCV and nonreactive for HBsAg and syphilis.**

Now with all of these products the testing statement has been changed to:

**Nonreactive for HBsAg and negative for anti-HCV and anti-HIV by FDA required tests.**

- (4) Formerly all product labels for products that included the attribute indicating "not for transfusion" displayed the cautionary statement:

**"CAUTION: NOT FOR TRANSFUSION OR FURTHER MANUFACTURE"**

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This statement has been changed to read:

**"CAUTION: FOR LABORATORY RESEARCH USE ONLY".**

- (5) Formerly all Pooled Platelet products did not include the statement, "**Number of units in pool** \_\_\_\_\_", in the additional information portion of the product label. This statement has been added for all such products.
- (6) For some products, such as E3591 THAWED POOLED CRYOPRECIPITATED AHF, the word POOLED is printed on the same line as the "THAWED" modifier. The word "POOLED" was being printed in a font larger than the balance of the product name "CRYOPRECIPITATED AHF" which is printed on the following line. The font size of the word "POOLED" has been corrected to match that of the rest of the product name.
- (7) For Granulocyte and Leukocyte products such as E3649, E3660 and E3717, the anticoagulant and volume information line was missing. This has been corrected in the product label database.
- (8) All THAWED APHERESIS CRYOPRECIPITATED AHF products, such as E3600, were being printed with the modifier listed as "DEGLYCEROLIZED REJUVENATED". This error in the product label database has been corrected.
- (9) The product E5275, "THAWED POOLED PLASMA", was missing the verbiage "from CPD Whole Blood" at the end of the volume line. This error has been corrected in the product label database.
- (10) The print engine was inserting the text "Registration # " before the facility registration number and inserting "License # " before a license number in either or both quadrants 1 and 4. In cases where vertical space became too cramped the print engine would also concatenate the two lines on one line.

Now the registration number and license number text will read as:

**FDA Registration Number 9999999**  
**US License Number 9999**

where "9999999" and "9999" is where the facility's registration and license numbers would be inserted respectively. The lines are no longer concatenated as a smaller character height has now

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been used.

- (11) Some product codes were identified that when divided caused the additional information text to run off the bottom of the product label quadrant. Font height and line spacing adjustments have been made to address this issue. Since the product name line was included in this font height reduction, the font heights related to the "**VOLUNTEER DONOR**" or "**PAID DONOR**" line and the intended use text that may appear at the bottom of the ABO-Rh label (quadrant 2) have also been matched accordingly.
- (12) The ICCBBA product tables have included a few new attributes which had to be accounted for in the combination boxes used by the HTClient program. These attributes and the associated codes are obtained from external files which the patch will replace.
- (13) The donation type information file "DnrTyp.txt" formerly did not list any text to appear at the bottom of the ABO-Rh label (quadrant 2) for the "R" and "r" donation type/intended use codes. This file has been corrected to specify that "**FOR LABORATORY|RESEARCH USE ONLY**" appear at the bottom of that quadrant.  
  
*Note: The vertical bar character,"|", is used to indicate where a line break is to occur.*
- (14) The introduction of the wristband printing functionality in Version 3.0 (Version 3.0.1) of the HemaTrax Printer Server is responsible for printing problems with the SATO America CL412e printer. Specifically SATO printers connected via a serial port and with cyclic redundancy checking (CRC) turned on, would not print labels. This function has been corrected in the HemaTraxLIB.dll dynamically linked library.