



StemSoft Software Inc

570 West Seventh Avenue, Suite 401
Vancouver, BC, Canada V5Z 1B3

T 604.668.0843
F 604.877.0703
Toll-free T 1.800.671.3234
e-mail stemsoft@stemsoft.com

Release Notes

We are very pleased to announce the release of StemLab 3.3.1

ENHANCEMENTS

ISBT 128 bar-coding

A utility (AssignISBTDonationId.exe) is included with this release.

After upgrading of the CORE Database to version 7.3.0, this utility can be run, which will update all existing Collections with an ISBT Donation ID.

Note: Prior to running this utility, ensure a Default Home Facility has been set.

1. Import option available to import ISBT Facility Codes
Import capabilities have been added to allow for importing an Updated List of ISBT accredited institutions provide by the ICCBBA. The list of accredited institutions can be downloaded in a Delimited Text file available from the ICCBBA web site.

The following details are stored for each imported Facility:

FIN code, Facility Name, City, State/Province, Country, Postal Code, and Web Site.

2. StemLab supports a single Default Home Facility
A Default Home Facility can be selected, from the Hospital/Facilities Details screen, by right-clicking the mouse on the 'ISBT FIN' field, and selecting the option 'Set as Home FIN'. The Hospitals/Facilities Summary screen will display the default Home Facility selected in the bottom section of Hospital/Facilities form.

Note: A Default Home Facility with a 'FIN Code', must be specified, BEFORE StemLab automatically generates ISBT Donor Identification numbers, ISBT Donation Identifications, or assigns ISBT Product Codes.

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3. AssignISBTDonationId.exe utility available in this release
After upgrading of the CORE Database to version 7.3.0, this utility can be run which will update all existing Collections with an ISBT Donation ID.

Note: Prior to running this utility, ensure a Default Home Facility has been set.

4. Import option available to import ISBT Unique Product Description Codes
Import capabilities have been added to allow for importing an Update List of ISBT Unique Product Description Codes provided by the ICCBBA. This list of unique ISBT Product Description Codes can be downloaded in a Microsoft Access database format available from the ICCBBA web site.
5. ISBT Donor Identification added in the Demographics Tab of the StemLab Main window
ISBT Donor Identification numbers can be added to existing Patients in the CORE Database, using one of the following methods:
 - o Scanning barcode from existing ISBT Label for a Patient
 - o Manually typing an ISBT Donor Identification number with Keyboard Check Character included, in the Patient's Demographics.
6. ISBT Donation Identification support added to Collections received or Pooled Products Collections created in Process Records, using Accessioning Screen, Insertion of Procedural Templates, or manually receiving Collections are automatically assigned an ISBT Donation Identification number.

ISBT Donation Identification numbers can be added to existing Collections or Pooled Products in the CORE database using one of the following methods:

- o Using the 'Assign ISBT Donation Id' utility which will automatically add a new ISBT Donation Identification value to all Collections in the CORE database which do not have an existing ISBT Donation Identification number already assigned.
- o Scanning barcode from existing ISBT Label for ISBT Donation Identification number directly into the Collection Details screen of Products received.
- o Manually typing an ISBT Donation Identification number with Keyboard Check Character included, into the Collection Details of Products received.
- o Automatic generation of new ISBT Donation Identification numbers each time a new Collection is received into a Process Record.

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- Automatic generation of new ISBT Donation Identification numbers each time a new Pooled Product is created in a Process Record.

ISBT Donation Identification Number Flag Digits (last two digits) is not used in StemLab, and defaults to a value of 00.

7. Assigning ISBT Product Codes has been added as a new option in the Worklists screen, and as a right-click context menu option in the Process Record screen

StemLab Process Types which support assigning of ISBT Product Codes are as follows:

Auto Divide, non-AutoDivide, Cryopreservation, Cryopreservation Division, Infusion Process with Product Fractions created, Disposition Fractions with Product Fractions created

ISBT Product Codes are assigned by concatenating the ISBT Product Description Code (a0000), the Type of Donation (t) and the Division Number (ds) of the product ISBT Product Codes are generated for all Final (Terminal) Fractions which exist in a Process Record:

- ISBT Product Description Codes assigned to Processes which precedes Final (Terminal) Fractions are required to generate new ISBT Product Codes.

ISBT Product Description Codes are assigned to Processes when defining a Procedural Template or Segment Template.

ISBT Product Description Codes can be left blank, and the option 'Allow user to edit code in process record', when checked enables the option to assign Product Description Codes at runtime from within the Process Record prior to assigning ISBT Product Codes.

- Coding and Interpretation of Type of Donation or Collection in 6th Position of Product Code supports only two values from 1 (one) For Autologous use only and 2 For directed recipient use only (Allogeneic).

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- o Division Numbers are generated using the following ISBT Standard
 - i. For only one Product, the Division number is set to a value of 00.
 - ii. For two or more Products up to 26 Products exist for a single Collection the Division numbers are set from A0 to Z0.
 - iii. For 27 or more Products the first 26 Product Division numbers will be from A0 to Z0, and from the 27th Product to the last Product the Division Numbers will start from Aa to Zz.
- 8. Current Product Summary section of the Process Record window has been updated to include a new field labeled ISBT which will display the ISBT Donation ID and ISBT Product Code fields in the one field.
- 9. ISBT 128 Barcode Label Reports included with this release
Three barcode label reports have been included which conform to the ISBT 128 Standard v.3.0.0 August 2007. The reports are located in the 'System Reports' folder included in the CD Image.

The ISBT 128 Label reports included are as follows:

- o ISBT Final Label - Minimal.rpt
 - o ISBT Final Label - Restricted.rpt
 - o ISBT Final Label - 100 x 100.rpt
10. New Security Items have been added for ISBT options
- o 'ISBT Import Codes' – enables or disables the following System Menu options
 - Hospital/Facilities sub-menu item 'Import ISBT Facilities List'
 - 'Import ISBT Unique Product codes'
 - o 'ISBT Product Codes' – enables or disables the following ISBT Product Code options:
 - i. Procedural Template and Segment Details right-click option 'ISBT Product Description Code Options' used to assign default ISBT Product Description Codes to Process Types.
 - ii. Worklists menu option 'Assign ISBT Product Codes'.
 - iii. Right-click sub-context menu option 'Assign ISBT Product Codes' for Processes in Process Record tree.

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- Existing 'Hospitals' Security item – enables or disables the Hospital/Facilities sub-menu item 'Add From ISBT FIN' used to create new Facilities from the list of Imported ISBT Facilities.

11. Auditing implemented for ISBT related features

Auditing has been added for all Additions, Updates, or Deletions of ISBT Donor Identification numbers, ISBT Donation Identification Numbers, and assigned ISBT Product Codes.

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Bug Fixes

NCR 637: New Users created for MSSQL Server with NT Authentication should not prompt user with Password Expired dialog box

- MSSQL Server 2000 or 2005 updated to no longer perform Expired Password validation before logging into application when using NT Authentication.

NCR 746: If a product is shipped to an external facility it is necessary to record the identity of that facility

- The Disposition Process has been updated and now includes a Hospital/Facility column to support recording the Disposition Facility.

Disposition Process Details Screen has been updated to include a new field 'Hospital / Facility' column. Which displays a list of all Hospital/Facility entries created in the Hospital/Facility Maintenance screen.

NCR 731: Date/Time field required for Pooled Product

Pool Process Details Screen has been updated to include the following new fields which address NCR 731 and additional fields added as enhancements for ISBT128 support:

- ISBT Donation ID (ISBT 128 support)
 - The ISBT Donation ID is automatically generated when new Pooled Product(s) are created in Process Records. ISBT Donation ID generation follows same business rules used when receiving a new Collection in a Process Record.

- Intended Usage Type of Pool Product (ALLO, AUTO, etc) as specified in the Validation List 'BMT Types' (ISBT 128 support)
 - In order to assign ISBT Product Codes to Pooled products, the 'Type of Product' must

- 'Date Pooled' (section) – Date field, Time field, and Time Zone field. (NCR 731)

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IMPORTANT NOTES

This StemLab upgrade is ONLY compatible with BMTserve 3.2.1 2008080808

If you have any difficulties or questions, please do not hesitate to contact us. Call the StemSoft Support Line at 1-800-671-3234 or email support@stemsoft.com.

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