ISBT-128

Prepared By: Rick Chatelain, MT (ASCP)
Projects Director
The Blood Center - New Orleans, LA
Steps Taken by The Blood Center

- Labels submitted to FDA for approval (approval pending).
- Product Code, Donation Types, Intended Uses, ABO/Rh, Special Label, and Conflict Resolution Tables built.
- Information placed on Web Site www.thebloodcenter.org
Steps Taken by The Blood Center

• Validations
  – Barcode Scanners – Complete
  – SafeTrace software – In Progress
  – Full Process – Pending Execution
  – Laboratory Systems – pending Execution
  – Misc Product Codes – In Progress
Steps Taken by The Blood Center

• Training
  – Hospital Services – 3rd Thursday in March
  – Component Lab – 3rd Thursday in March
  – Laboratory – TBD
  – Donor Services – 1st Monday in April
  – Accounting – Last week of March
The Blood Center – Web Site
www.thebloodcenter.org
Directed; eligible for crossover

United States
Industry Consensus Standard for the
Uniform Labeling of
Blood and Blood Components
Using ISBT 128

Version 2.0.0
November 2005
3.5.3.1.2 Type of Donation or Collection/Intended Use
In the US, information about the type of donation or collection/intended use (e.g., Autologous or Directed [Dedicated, Designated] Collection) is to be included in the ABO/Rh Blood Groups bar code when the blood product is to be used solely for a specific recipient (that is, it cannot be crossed over) or used for a special purpose. If the blood product is not intended solely for a specific recipient or is not one of the “special purpose” blood products listed in Table 2 (Chapter 3, Page 13), then the default “gg” (n) value for the ABO/Rh blood groups should be used.

3.5.3.1.3 Labeling of Directed Collections That Can Be Crossed Over
These units should be labeled in the upper right quadrant as if they are routine allogeneic donations. During the time that such a unit is reserved for specific recipient, an intended recipient label or tie tag such as the ones illustrated in Chapter 5, page 48, should be attached to the unit providing the appropriate information. When released for routine use, this label or tie tag should be removed.
Directed; eligible for crossover

- **THEREFORE**, the Donation Type of “Volunteer directed collection, eligible for crossover” (D) will **NOT** be used by The Blood Center.
- The Intended Use of “Directed Only” (n-4), will also **NOT** be used by The Blood Center.
Q: I am not computerized, why do I have to write the entire 13-digit ISBT unit number (a.k.a. Donation Identification Number or DIN)?

A: The ENTIRE 13-digit number is the unique DIN for that unit and is also considered the lot number for any products made from that donation.

In addition, at the beginning of every year, blood centers throughout the country will start with the same last 8-characters of their DIN. Only the first five-digits will be unique to each blood center. Without those first five digits, the possibility exists for receiving units with the same last 8-digits if your facility receives units imported units during times of crisis or shortage.
Questions We Have Received

Q: When we receive units into our blood bank, we simply write RBC, Plasma, Platelet, etc as the product type received. Do we have to record the ISBT product code?

A: There are no ICCBBA standards that address this. Please refer this question to your accreditation/licensing agency or your quality department.
Q: Will The Blood Center provide barcoded labels small enough to fit on our cross-match tubes?

A: Yes, the new barcode label sets that will be placed on the back of the blood bags all contain barcoded information. There are no “eye-readable only” labels.

Please refer to examples posted on the website.
Q: Will Autologous and Directed units have the Intended Recipient information on the ISBT label?

A: No. There are no ICCBBA standards that allow for the printing of this directly on the labels.

The Blood Center will continue to use a label directly on the unit for Autologous units and colored tie tags for both with the following changes:

- ABO Label will not be on tie tags.
- ABO will be handwritten on Autologous tie tag only.
- Autologous label will be slightly different and be placed directly on the blood bag above the unit number.
Questions We Have Received

Q: My system will not allow me to scan in expired products. Can I get barcode label examples with good expiration dates?

A: This is mainly a problem with the platelet products due to the short expiration dates.

The generation of the sample barcodes is actually quite labor intensive, so there needs to be some coordination between all parties on when the labels are needed vs. the expiration dates.

Please contact Rick Chatelain to coordinate when you will be performing your testing.

Phone: 504-592-1564

E-mail: gchatelain@thebloodcenter.org
Questions We Have Received

Q: I can’t get the barcodes on your website to print correctly. They print too big. What’s going on?

A: The barcodes examples on the website are high-resolution .jpg files converted to .pdf. We have found that this provides the best possible resolution for scanning purposes. The resulting files are rather large in size and make take a few minutes to download. They SHOULD print correctly from the website when printing from your browser. If not, try performing a “Save As” to your hard drive, and then printing from the saved file.
Additional Information

• Revised ISBT Go-Live:

MAY 1, 2008
THANKS FOR YOUR SUPPORT!!

For more information, visit:
www.thebloodcenter.org