

DONATION TYPES

The Blood Center plans on using the following donation types in the 6th position of the Product Codes of our units for transfusing clients:

- V for allogeneic donors;
- 1 for autologous use only (we don't ask all the questions, so all of our auto units are for auto use only);
- X for autologous use only, biohazard;
- **V** for directed donor, eligible for crossover₍₁₎;
- 3 for directed donor, hazardous

(1) – Per Standard 3.5.3.1.3 (Labeling of Directed Collections That Can be Crossed Over) of the United States Industry Consensus Standard for the Uniform Labeling of Blood and Blood Components Using *ISBT 128* (v 2.0.0 November 2005), “These units should be labeled in the upper right quadrant as if they are routine allogeneic donations...”. Per Standard 3.5.3.1.2 (Type of Donation or Collection/Intended Use) of the same document “In the US, information about the type of donation or collection/intended use...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.... then the default “gg” (n) value for the ABO/Rh blood groups should be used.

In summary, this means that the Intended Use of “Directed, eligible for crossover” that is encoded into the ABO/Rh label will **NOT** be used in the U.S. Being many software system perform a check between the Donation Type in the product code, and the Intended Use in the ABO/Rh label, a conflict is created when the Donation Type of “D” is used in the product code. To resolve this conflict, the standards listed above do allow for the use of the “V” Donation Type for any Directed donations eligible for crossover, with the intended recipient information appearing on either an Intended Recipient label on the unit, or a tie tag (as is currently used by The Blood Center). If a facility chooses to cross the unit over, then the Intended Recipient information is simply removed from the unit.

The ICCBBA website has the other donation types listed in case clients want to add them to their computer systems:

Character	Type of Donation
0 (zero)	Not specified (null value)
V	Volunteer homologous (allogeneic) donor (default)
R	Volunteer research donor
S	Volunteer source donor
T	Volunteer therapeutic collection
P	Paid homologous (allogeneic) collection
r	Paid research collection
s	Paid source collection
A	Autologous collection, eligible for crossover
1 (one)	For autologous use only
X	For autologous use only, biohazardous
D	Volunteer directed collection, eligible for crossover
d	Paid directed collection, eligible for crossover
2	For directed recipient use only
L	For directed recipient use only, limited exposure
E	For directed recipient use only, medical exception
Q	See (<i>i.e.</i> , read [scan]) Special Testing bar code
3	For directed recipient use only, biohazardous
4	Designated collection
5	Dedicated collection

DEFAULT VALUES FOR ISBT ABO/Rh LABELS

O POS (n = 5100)

O NEG (n = 9500)

n for Intended Use Not Specified	5100	n for Intended Use Not Specified	9500
n+2 for Autologous Use Only	5300	n+2 for Autologous Use Only	9700
n+3 for Autologous Use Only/ Biohazardous	5400	n+3 for Autologous Use Only/ Biohazardous	9800
n-2 for Directed/Biohazardous	4900	n-2 for Directed/ Biohazardous	9300

A POS (n = 6200)

A NEG (n = 0600)

n for Intended Use Not Specified	6200	n for Intended Use Not Specified	0600
n+2 for Autologous Use Only	6400	n+2 for Autologous Use Only	0800
n+3 for Autologous Use Only/ Biohazardous	6500	n+3 for Autologous Use Only/ Biohazardous	0900
n-2 for Directed/Biohazardous	6000	n-2 for Directed/ Biohazardous	0400

B POS (n = 7300)

B NEG (n = 1700)

n for Intended Use Not Specified	7300	n for Intended Use Not Specified	1700
n+2 for Autologous Use Only	7500	n+2 for Autologous Use Only	1900
n+3 for Autologous Use Only/ Biohazardous	7600	n+3 for Autologous Use Only/ Biohazardous	2000
n-2 for Directed/Biohazardous	7100	n-2 for Directed/ Biohazardous	1500

AB POS (n = 8400)

AB NEG (n = 2800)

n for Intended Use Not Specified	8400	n for Intended Use Not Specified	2800
n+2 for Autologous Use Only	8600	n+2 for Autologous Use Only	3000
n+3 for Autologous Use Only/ Biohazardous	8700	n+3 for Autologous Use Only/ Biohazardous	3100
n-2 for Directed/Biohazardous	8200	n-2 for Directed/ Biohazardous	2600