

Misys 6.x and ISBT 128

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Getting to ISBT Tables

BLOOD BANK INQUIRY FOR BAR CODE TRANSLATION TABLES

1. Codabar Bar Code Translation Table
2. ISBT 128 Bar Code Translation Table

SELECT OPTION ?

Creating ABR Table

Adding, Modifying, or Deleting an ABR Translation Value

To add, modify, or delete an ABR translation value in an ISBT 128 bar code translation table, complete the following steps:

- 1 Enter BMA.
- 2 From the list of maintenance options, select option 9, Bar Code Translation Tables.
- 3 Select option 2, ISBT 128 Bar Code Translation Table.

4 Enter ABR.

5 Press RETURN.

A list of all defined ABR values appears. Press RETURN to scroll through the list.

6 Enter M.

ABR Pre-defined

BLOOD BANK ISBT 128 BAR CODE TRANSLATION DEFINITION for ABR

1. Data entry item name
2. Supplier
3. Bar code translation values:

BLOOD TYPE
0

VALUE	ABO	RH	IUSE	VALUE	ABO	RH	IUSE	VALUE	ABO	RH	IUSE
14	B	NEG	E	15	B	NEG	DB	16	B	NEG	DC
17	B	NEG	H	18	B	NEG	AC	19	B	NEG	A
20	B	NEG	AB	25	AB	NEG	E	26	AB	NEG	DB
27	AB	NEG	DC	28	AB	NEG	H	29	AB	NEG	AC
30	AB	NEG	A	31	AB	NEG	AB	48	O	POS	E
49	O	POS	DB	50	O	POS	DC	51	O	POS	H
52	O	POS	AC	53	O	POS	A	54	O	POS	AB
55	O		H	59	A	POS	E	60	A	POS	DB
61	A	POS	DC	62	A	POS	H	63	A	POS	AC
64	A	POS	A	65	A	POS	AB	66	A		H
70	B	POS	E	71	B	POS	DB	72	B	POS	DC
73	B	POS	H	74	B	POS	AC	75	B	POS	A

TYPE <CR> TO CONTINUE:

ABR Pre-defined...cont.

VALUE	ABO	RH	IUSE	VALUE	ABO	RH	IUSE	VALUE	ABO	RH	IUSE
E6		POS	H	E7		POS	AC	E8		POS	A
E9		POS	AB	F000		NEG		G000			
G3		NEG	E	G4		NEG	DB	G5		NEG	DC
G6		NEG	H	G7		NEG	AC	G8		NEG	A
G9		NEG	AB	H3		POS	E	H4		POS	DB
H5		POS	DC	H6		POS	H	H7		POS	AC
H8		POS	A	H9		POS	AB	P3	O		E
P4	O		DB	P5	O		DC	P7	O		AC
P8	O		A	P9	O		AB				

TYPE <CR> TO CONTINUE:

Creating ANTI Table

Adding, Modifying, or Deleting an ANTI Translation Value

To add, modify, or delete an ANTI translation value in an ISBT 128 bar code translation table, complete the following steps:

- 1 Enter **BMA**.
- 2 From the list of maintenance options, select option 9, Bar Code Translation Tables.
- 3 Select option 2, ISBT 128 Bar Code Translation Table.
- 4 Enter **ANTI**.
- 5 Press **RETURN**.

A list of all defined ANTI values appears. Press **RETURN** to scroll through the list.

- 6 Enter **M**.

Pre-defined ANTI Table

BLOOD BANK ISBT 128 BAR CODE TRANSLATION DEFINITION for ANTI

1. Data entry item name RH, KELL, MI-III PHENOTYPES
2. Supplier 0
3. Bar code translation values:

VALUE	ANTI-K	ANTI-C	ANTI-c	ANTI-E	ANTI-e	Mi-III
0						
1		N	P	N	P	
2		P	P	N	P	
3		P	P	P	P	
4		P	P	P	N	
5		N	P	P	P	
6		N	P	P	N	
7		P	N	N	P	
8		P	N	P	P	
9		P	N	P	N	
A	N	N	P	N	P	
B	N	P	P	N	P	

TYPE <CR> TO CONTINUE:

ANTI Table...cont.

VALUE	ANTI-K	ANTI-C	ANTI-c	ANTI-E	ANTI-e	Mi-III
V						P
W						

4. Test result translations:

TEST	POS TRANS.	NEG TRANS.	TEST	POS TRANS.	NEG TRANS.
ANTI-K			ANTI-C		
ANTI-c			ANTI-E		
ANTI-e			Mi-III		

TYPE <CR> TO CONTINUE:

Creating Blood Supplier Table

Adding, Modifying, or Deleting a BSI Translation Value

To add, modify, or delete a BSI translation value in an ISBT 128 bar code translation table, complete the following steps:

- 1 Enter BMA.
- 2 From the list of maintenance options, select option 9, Bar Code Translation Tables.
- 3 Select option 2, ISBT 128 Bar Code Translation Table.
- 4 Enter BSI.
- 5 Press RETURN.

The system displays all defined BSI values. Press RETURN to scroll through the list.

- 6 Enter M.

BSI – You have to define.

BLOOD BANK ISBT 128 BAR CODE TRANSLATION DEFINITION INQUIRY

Data Entry Item: BSI

BLOOD BANK ISBT 128 BAR CODE TRANSLATION DEFINITION for BSI

1. Data entry item name BLOOD SUPPLIER ID
2. Supplier 0
3. Bar code translation values:

VALUE	TRANS.	VALUE	TRANS.	VALUE	TRANS.	VALUE	TRANS.
-----	-----	-----	-----	-----	-----	-----	-----

TYPE <CR> TO CONTINUE: ■

MFP Table Cont.

VALUE	TRANSLATION	ACTIVE
NP	NPBI	Y
PA	Pa11	Y
ST	Stericon	Y
TE	Terumo	Y
TU	Tuta	Y

TYPE <CR> TO CONTINUE:

Creating Component Type Table

Adding, Modifying, or Deleting a CT Translation Value

To add, modify, or delete a CT translation value in an ISBT 128 bar code translation table, complete the following steps:

- 1** Enter **BMA**.
- 2** From the list of maintenance options, select option 9, Bar Code Translation Tables.
- 3** Select option 2, ISBT 128 Bar Code Translation Table.
- 4** Enter **CT**.
- 5** Press **RETURN**.

A list of all defined CT values appears. Press **RETURN** to scroll through the list.

- 6** Enter **M**.

CT Table (Blank) ↑

BLOOD BANK ISBT 128 BAR CODE TRANSLATION DEFINITION INQUIRY

Data Entry Item: CT

BLOOD BANK ISBT 128 BAR CODE TRANSLATION DEFINITION for CT

1. Data entry item name COMPONENT TYPE
2. Supplier 0
3. Bar code translation values:

VALUE	TOD	CT	VALUE	TOD	CT	VALUE	TOD	CT
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TYPE <CR> TO CONTINUE: █

IUSE Table Pre-defined

BLOOD BANK ISBT 128 BAR CODE TRANSLATION DEFINITION INQUIRY

Data Entry Item: IUSE

BLOOD BANK ISBT 128 BAR CODE TRANSLATION DEFINITION for IUSE

1. Data entry item name INTENDED USE
2. Supplier 0
3. Bar code translation values:

VALUE	TRANSLATION	ACTIVE
A	Autologous Use Only	Y
AB	Autologous Use Only/Biohazardous	Y
AC	Autologous Collection/Eligible for Crossover	Y
DB	Directed Donation/Biohazardous	Y
DC	Directed Donation/Eligible for Crossover	Y
DD	Directed Donation for Designated Recipient Only	Y
DO	Directed Donation for Designated Recipient Only/Biohazardous	Y
E	Emergency Use Only	Y
H	Allogeneic	Y

TYPE <CR> TO CONTINUE:

Creating Special Testing Table

Adding, Modifying, or Deleting an STST Translation Value

To add, modify, or delete an STST translation value in an ISBT 128 bar code translation table, complete the following steps:

- 1** Enter *BMA*.
- 2** From the list of maintenance options, select option 9, Bar Code Translation Tables.
- 3** Select option 2, ISBT 128 Bar Code Translation Table.

- 4** Enter *STST*.

A list of all defined STST values appears. Press RETURN to scroll through the list.

- 5** Enter *M*.

STST Table ...



BLOOD BANK ISBT 128 BAR CODE TRANSLATION DEFINITION INQUIRY

Data Entry Item: STST

BLOOD BANK ISBT 128 BAR CODE TRANSLATION DEFINITION for STST

1. Data entry item name SPECIAL TESTING
2. Supplier 0
3. Bar code translation values:

VALUE	TRANSLATION CODES
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TYPE <CR> TO CONTINUE: ■

SMSG Table Pre-defined

BLOOD BANK ISBT 128 BAR CODE TRANSLATION DEFINITION INQUIRY

Data Entry Item: SMSG

BLOOD BANK ISBT 128 BAR CODE TRANSLATION DEFINITION for SMSG

1. Data entry item name SPECIAL MESSAGES
2. Supplier 0
3. Bar code translation values:

VALUE	TRANSLATION	ACTIVE
Ma	Autologous collection	Y
Mb	Biohazardous	Y
Md	Discard (to be destroyed)	Y
Mf	For fractionation use only	Y
Mq	Quarantine/hold for further testing or processing	Y
Mr	For research use only	Y
Mx	Not for transfusion based on test results	Y

TYPE <CR> TO CONTINUE: ■

Type of Donation Table Pre-defined

BLOOD BANK ISBT 128 BAR CODE TRANSLATION DEFINITION for TOD

1. Data entry item name TYPE OF DONATION
2. Supplier 0
3. Bar code translation values:

VALUE	TRANSLATION	ACTIVE
0	Not specified (null value)	Y
1	For autologous use only	Y
2	For directed donor use only	Y
3	For directed donor use only, biohazardous	Y
4	Designated donor	Y
5	Dedicated donor	Y
A	Autologous collection, eligible for crossover	Y
D	Volunteer directed donation, eligible for crossover	Y
E	For directed donor use only, medical exception	Y
L	For directed donor use only, limited exposure	Y
P	Paid autologous (allogeneic) collection	Y
Q	See (ie, read [scan]) Special Testing bar code	Y

TYPE <CR> TO CONTINUE: ■

Type of Donation...cont.

VALUE	TRANSLATION	ACTIVE
R	Volunteer research donor	Y
S	Volunteer source donor	Y
T	Volunteer therapeutic collection	Y
V	Volunteer autologous (allogeneic) donor (default)	Y
X	For autologous use only, biohazardous	Y
d	Paid directed collection, eligible for crossover	Y
r	Paid research collection	Y
s	Paid source collection	Y

TYPE <CR> TO CONTINUE:

Modifying ISBT Translations

Renaming a Data Entry Item

To rename a data entry item in an ISBT 128 bar code translation table, complete the following steps:

- 1 Enter **BMA**.
- 2 From the list of maintenance options, select option 9, Bar Code Translation Tables.
- 3 Select option 2, ISBT 128 Bar Code Translation Table.
- 4 Enter a data entry item.
Enter two question marks to display the data entry items that are currently defined in the system.
- 5 Enter a new name for the data entry item. The maximum length is 30 characters.

How to handle manual entry?

Manually entered ISBT unit numbers are validated automatically if the site parameter [Automatically validate manually entered ISBT 128 unit numbers] is set to Y.

To enter an ISBT unit number manually, enter the unit number followed by the check character included on the unit label. The system uses this check character to validate that the correct ISBT unit number was entered. The check character can be a letter, a number, or an asterisk (*). Precede the ISBT unit number with a comma to validate the number whether the site parameter is set to N or to Y.

Example The following examples show how to manually enter ISBT unit numbers for validation, depending on how the site parameter [Automatically validate manually entered ISBT 128 unit numbers] is set.

