

Appendix A: UDI HRI formats

ICCBBA Standards

Issuing Agency/Entity	Qualifiers	Identifier	Data type	Human Readable Barcode Field Size	Database Field Size
ICCBBA	=/	UDI-DI	Alphanumeric	18	16
ICCBBA	=,	Serial Number	Alphanumeric	8	6
ICCBBA	=	Donation Identification Number	Alphanumeric	16	15
ICCBBA	=>	Expiration Date	numeric [YYYYJJJ]	8	6
	Or &>	Expiration Date and Time	numeric [YYYYJJJhhmm]	12	10
ICCBBA	=}	Manufacturing Date	numeric [YYYYJJJ]	8	6
ICCBBA	&,1	MPHO Lot Number	Alphanumeric	21	18
ICCBBA		Maximum Base UDI for HCT/Ps	Alphanumeric	83	71
Ex of Human Readable Barcode:=/A9999XYZ100T0944=,000025=A99971312345600=>014032=}013032&,100000000000XYZ123					

Appendix B: AIDC carriers most widely used in healthcare

ICCBBA Standards

- ISBT128 with UDI-DI and UDI-PI's (Donation Identification Number, Serial Number, and Expiration Date)



=/A9999004344T0480



=A99971712345600



=,000005



=>018020

Data Matrix with UDI-DI and UDI-PI's (Serial Number + Donation Identification Number + Expiration Date)



=/A9999XYZ100T0479

=,000025=A99971412345600=>016008

Appendix C: Examples of RFID carriers

1. ICCBBA Standards

RFID tags are not currently used to carry identification information for medical products of human origin (MPHO), although some organizations are starting to add an RFID tag as a ‘license plate’ based on the unique tag identifier. This is in addition to the barcoded information and would not carry UDI information.



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