

ISBT 128 Donation Identification Number (DIN)

Data Structure 001

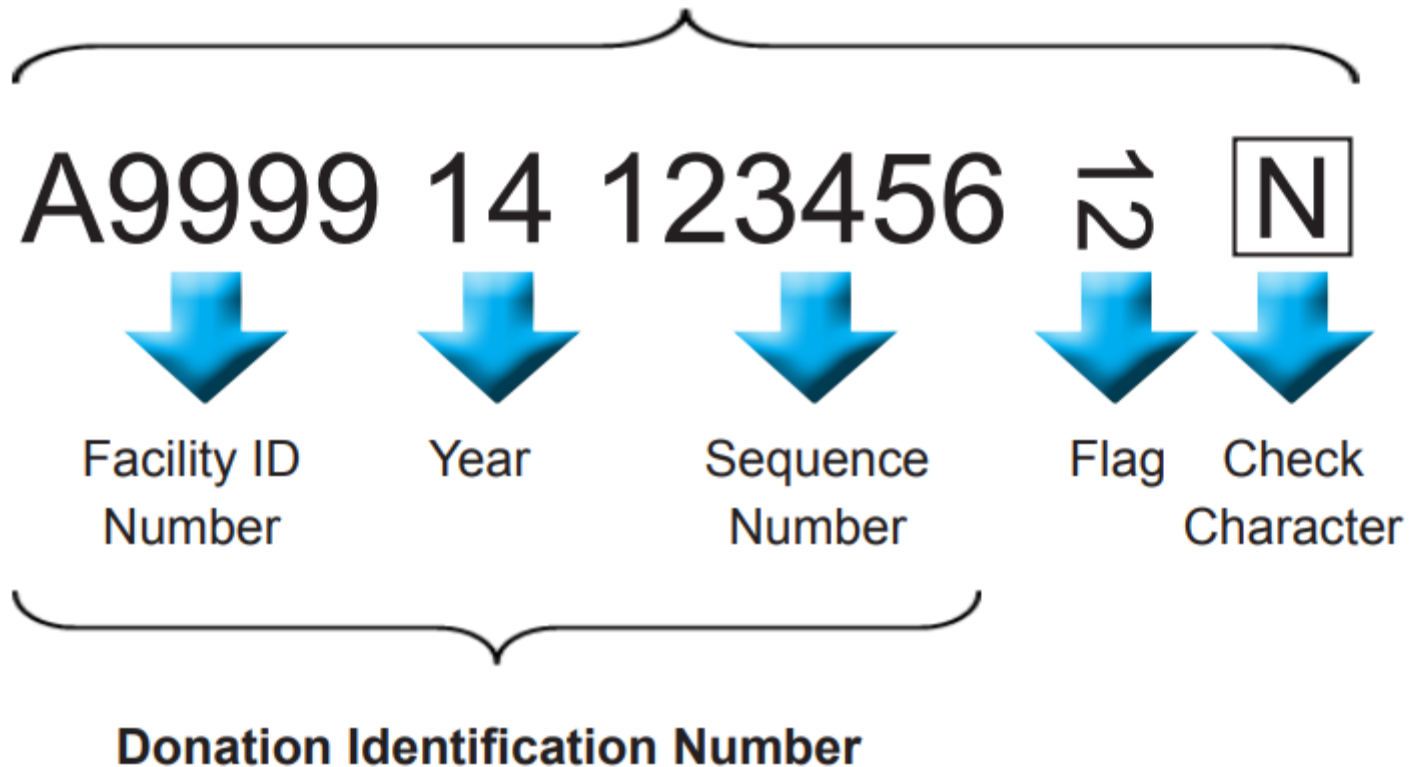
What is the ISBT 128 DIN?

- A key element of traceability for medical products of human origin. It provides globally unique identification of products from:
 1. a donation event [collection or recovery];
 2. a product pool
- For full traceability of most MPHO, it must be used in conjunction with a data structure that uniquely identifies individual products from a donation (e.g., Product Code, Product Code and Product Division)

What is the ISBT 128 DIN?

- The DIN Data Structure consists of 4 parts: =αppppyyⁿⁿⁿⁿⁿⁿff
 1. Facility Identification Number (FIN) [αpppp]
 2. Year of assignment [yy]
 3. Sequence Number [nnnnnn]
 4. Flag character [ff]
- =α are the data identifiers for the DIN Data Structure. α is also the first character of the DIN.
- Only the first 3 parts of the DIN Data Structure comprise the 13-character DIN.
- The use of flag characters is optional. Flag characters allow for additional process control within a facility. They do not contribute to uniqueness or traceability. For more information, reference IG-010.

Donation Identification Number + Flag Characters + Check Character



- The boxed character at the end of the DIN is the check character intended to confirm the accurate entry of the DIN when a manual keyboard entry is performed. This is not encoded. For more information, reference Appendix A in ST-001.

Elements of the DIN: Facility Identification Number (FIN)

W0000 18 123456

- The DIN is assigned by the facility indicated in the FIN
 - Facilities are responsible for maintaining records of the numbers they assign to collections/pools.
- ICCBBA maintains the [ISBT 128 Registered Facilities Database](#) and provides a [facility lookup tool](#) to look up information for a FIN.

Facility Lookup Tool

FIN
W0000
Search

Field to enter a FIN in the FIN Lookup Program

<i>Search Results</i>						
<u>FIN</u>	<u>Firm Name</u>	<u>City</u>	<u>State/Province</u>	<u>Country</u>	<u>Postal Code</u>	<u>Web site</u>
<u>W0000</u>	ICCBBA	San Bernardino	CA	USA	92423-1309	www.iccbba.org

Search Result for FIN W0000
in the FIN Lookup Program

<https://www.iccbba.org/lookup-tools/find-facility-information>

Elements of the DIN: Year of Assignment

W0000 18 123456

- The assignment year is the last two digits of the year the DIN is assigned.
- This number is to ensure uniqueness of the DIN over a 100-year period; it is not intended to be used as a collection date.
- This can also cover a 14-month period if necessary:
 - For example, 18 may be used from December 2017 through January 2019.

Elements of the DIN: Sequence Number

W0000 18 123456

- The sequence number is a 6-digit number that is used to identify the collected or pooled product in the specified year for a given FIN.
- The facility indicated in the FIN is responsible for assigning the sequence number and maintaining records of what is assigned.
- Once a sequence number assigned, it may only be used once in an assignment year in order to maintain uniqueness.

References

- For more details and additional guidance, reference the following sections and documents:
 - [ISBT 128 Standard Technical Specification \(ST-001\):](#)
 - Section 2.4.1
 - Appendix A
 - [Implementation Guide: Use of Flags in the Donation Identification Number for Process Control of Critical Points during Processing and Distribution \(IG-010\)](#)
 - [Implementation Guide: Use of the Donation Identification Number \[Data Structure 001\] \(IG-033\)](#)
 - [Implementation Guide: ISBT 128 Facility Identification Number \(IG-034\)](#)