



An AmerisourceBergen Company

Barcode Guide

Before beginning to test your scanner for barcode reading ability, please ensure your scanner's hardware and software has been updated to read the GS1 Databar and 2D microPDF417 code.

Test Your Scanner*

If your scanner does not display any numbers or fails to beep, **contact your scanner supplier**. Your scanner is not enabled to read the GS1 Databar Limited symbol set or the 2D microPDF barcode symbol.

Scan the images below to test your scanner:



The scanner display should show 0100368084703010.



The scanner display should show
01003680847031191717022810123456A.

No Product Found!*

If the scanner has been enabled to read GS1 Databar Limited, and the product does not appear in the database when it is scanned, **contact your product information supplier** to troubleshoot.

Barcode Quality*

Potential packaging defects:

- smeared,
- smudged,
- faded, or
- crosses the perforation,

Please contact AHP Customer Service at 1-800-707-4621 or www.americanhealthpackaging.com/ContactUs.aspx

* For further concerns or general questions you may always contact your AHP Key Account Manager.

The Barcode Symbols

Carton Linear	Carton 2D	Blister
GS1 Databar Limited	GS1 Datamatrix	Component/Composite with linear GS1 Databar Limited and 2D microPDF417

What is a GTIN?

GTIN is an acronym for Global Trade Identification Number and is a 14-digit number. The GS1 assigns a prefix to a registered company which is used to create an item number. For drug products, the prefix includes the FDA assigned labeler code:

GS1 Prefix	NDC Labeler Code	GS1 Prefix	NDC Labeler Code
00360687	60687	00368000	68000
00368084	68084	00368002	68002
00362584	62584		

AHP's product catalog includes Dietary Supplements. For these products, the GS1 has assigned a UPC style prefix. AHP has the following GS1 assigned non-Drug prefixes:

GS1 Prefix	AHP ID Prefix	GS1 Prefix	AHP ID Prefix
00858526005	58526	0814301020	14301

If your product database does not allow the storage of the 14-digit GTIN, programming will be required by your product data provider to extract the NDC or AHP ID from the GTIN. The format of the three-segmented numbers are as follows:

10-Digit NDC	11-Digit NDC	11-Digit AHP ID
5-3-2	5-4-2	5-4-2

What does the data reference?

The encoded data follows GS1 specifications. There are two-digit Application Identifiers (AIs) that will help GS1 compliant systems identify the information being read. AHP uses the following AI codes:

GTIN (14-digit)	Expiration Date (YYMMDD)	Lot Number (6 to 14 digits)	Serial Number (1 to 12 digits)
01	17	10	21