



BARCODING

- ERP system manages the item master
 - ERP sends item description, manufacturer, type
 - Barcoding pulls in GTIN, catalog #
- *Current challenges:*
 - Manual maintenance at each provider organization
 - One-of-a-kind and trunk stock (i.e. things not in the item master)
 - No universal item master

FUTURE STATE BARCODING (UDI)

- Challenges still exist
- For reliable barcoding at point-of-care:
 - Need Universal Item Master
 - Need to recognize any GTIN or HIBC that may be scanned
 - Need to define a source for Universal Item Master
 - GDSNs like GHX?
 - Need ERP system support of Universal Item Master
- Eliminate system “training” for barcode support

UNIVERSAL ITEM MASTER

- No universal item master today
 - Near-term solution: 3rd part system that can recognize all barcodes (e.g. Owens and Minor)