

## Modernize Your Supply Chain to Improve Patient Safety and Reduce Costs



# Regulation Compliance and Risk Management

- Increased tax on medical devices
- Recall process is difficult to optimize
- FDA Unique Device Identification (UDI) regulation
- Drug Supply Chain Security Act

### **Operational Efficiency**

- Cash flow issues
- Inaccurate pricing
- Monitoring expiration dates of inventory
- Difficulty in capturing patient charges

To access education, tools, and resources to assist in implementing standards in your

- Need to re-label products
- Difficulty in asset and instrument tracking

### **Safety and Quality of Care**

- Preventable errors
- Non-value added tasks
- Getting the right product to the right patient
- Managing Electronic Health Records (EHRs)
- Manual records and requests

# What can I do to modernize my supply chain? Engage with your suppliers to discuss their implementation plan for UDI; obtain a schedule/timeline for UDI rollout for the medical devices purchased by your organization; and establish when you can expect the UDI identifier, barcode, and data to be available for the products you purchase. You can also contact your IT vendors to confirm that your ERP, POC, and EHR systems can capture and accept UDIs.

organization, visit www.gs1us.org/healthcare

Yes You Can—With Standards-Based Solutions **Product Identification Location Identification** Medical Pharmaceutical Case **Patient Room Store Room** Device GTIN GTIN SSCC GLN GLN Global Trade GTIN with Expiration Date Serial Shipping **Global Location Global Location** and Lot/Batch encoded in a **Container Code** Item Number Number Number GS1-128 Barcode or a GS1 DataMatrix EHR Billing anagemen Electronic System System **Health Record** Products are added to the EHR sends EHR sends message with message with **Inventory Management** product GTIN to product GTIN to System using product GTIN add product to update quantity patient bill and on hand prepare claim **Electronic Health** Record (EHR): confirms the right dose, right route, and right time Products are delivered with barcodes Barcode on patient wristband Product barcodes are scanned encoding GTINs (and any additional data) for receiving and distribution and barcode on unit dose package are scanned Visibility Interoperability **Efficiency** Safety