GS1 Healthcare US Roadmap: Steps for Point-of-Care Scanning Implementation

As medical device labelers mark their products with unique device identifiers (UDIs) per the U.S. Food and Drug Administration’s (FDA) Unique Device Identification Rule*, healthcare providers can capture UDIs from implantable devices by implementing point-of-care (POC) scanning. This roadmap summarizes the key steps healthcare providers can take to plan and successfully implement a POC scanning project.

1. Establish Executive Support
   Inform and educate executives on POC scanning to obtain project approval.

2. Form a UDI Implementation Team
   Establish a cross-functional implementation team with members from clinical, supply chain, and IT functions.

3. Develop Project Communication
   Inform your internal and external community on progress, testing, and feedback.

4. Assess Information Systems (ERP, POU, and EHR)
   Evaluate the readiness of your information systems and make the appropriate system changes.

5. Identify/Obtain Device Master Data
   Gather GTIN® and associated master data for each of the devices at your facility and upload to your systems.

6. Engage Suppliers for Pilot Testing
   Identify partner(s) in the supplier community for pilot testing.

7. Conduct Pilot Testing
   Successfully scan a UDI at point-of-care and record it in your EHR.

8. Create Standard Operating Procedures
   Document standard operating procedures for POC scanning and obtain internal and external sign off.

*For information about the rule, see the U.S. FDA Unique Device Identification System.

To learn more, read the implementation guidance at www.gs1us.org/POCscanning