

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.



3 Develop Project Communication

Inform your internal and external community on progress, testing, and feedback.



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.



7 Conduct Pilot Testing

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



2 Form a UDI Implementation Team

Establish a cross-functional implementation team with members from clinical, supply chain, and IT functions.

4 Assess Information Systems (ERP, POU, and EHR)

Evaluate the readiness of your information systems and make the appropriate system changes.

6 Engage Suppliers for Pilot Testing

Identify partner(s) in the supplier community for pilot testing.

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.