



TraceLink for Retail Pharmacies

Unlock Business Value through Serialization

Create a Transformational Serialized Inventory Repository with 2020 DSCSA Compliance

Phase II of the US Drug Supply Chain Security Act (DSCSA) becomes law in November 2020 and requires that all pharmacies receive only serialized products from suppliers. Pharmacies that scan 2D barcodes on incoming products to support DSCSA compliance objectives —and store that scanned data in a serialized inventory repository —will discover new opportunities to transform their supply chains, eliminate inefficiencies, and be prepared for the new wave of precision medicine.

By capturing serialized product data upon receipt, pharmacies can build a serialized inventory repository and eliminate manual entry of product information. In addition to capturing serialized product data, TraceLink enables pharmacies to tap into rich product information networks that provide real-time data directly from the pharmaceutical manufacturer. These information sources enhance the serialized inventory repository that will ultimately lead to more efficient processes, better inventory management, and improved patient outcomes.

Support DSCSA 2020 Compliance

By November 2020, the DSCSA requires all dispensers to receive only serialized products from their suppliers. Each product must include a Global Trade Item Number (GTIN), a serial number, a lot number, an expiration date, and a 2D data matrix barcode. The 2D barcode allows these data fields to be easily scanned and captured to create a serialized inventory repository.

Additionally, DSCSA introduces new verification requirements for serialized products in November 2020. If there is an inquiry related to suspect products, pharmacies will be required to launch an investigation and verify unique product identifiers with the manufacturer, as well as T3 information for those products. Pharmacies that implement TraceLink's 2D scanning solutions will be able to gather and share this information quickly and easily. The new regulations provide a clear opportunity to capitalize on the business benefits of serialized inventory, and many pharmacies are getting started now.

Limit Drug Shortages, Optimize Inventory, and Reduce Expirations

With a serialized inventory repository, pharmacies will be able to identify the exact quantities and location of products that are in short supply. This will enable the pharmacy to reallocate and optimize the location of existing inventory of a product under shortage across the pharmacy. Additionally, 2D scanning automatically captures the expiration date for the serialized products. This information will be stored as part of the product information in the TraceLink serialized inventory repository. By enhancing inventory with this information, your pharmacy can automatically check for expired products or ones that are about to expire.

Gain Efficiencies with Real-Time Product Master Data Direct from Manufacturers

TraceLink provides pharmacies with real-time and compliant master data sharing capabilities. DSCSA will require pharmacies to access accurate GTIN and pack-level master data from the manufacturer in order to receive products during the final phase of DSCSA. TraceLink provides pharmacies with the required information well before the products reach their facility, allowing products to be immediately received and inventory positions are automatically updated.

Execute Recalls Faster

Traditional recall processes for pharmaceuticals are well known for being inefficient, time-consuming, and error-prone. Recall notifications are typically sent to everyone in the supply chain, including wholesalers, distributors, third-party logistics providers, and pharmacies—even pharmacies that never received the recalled product.

Following the receipt of a recall notification, pharmacy personnel must scramble to discover whether they received the recalled products, how much is currently in stock, and to which patients the product was dispensed. The process generally involves inefficient, paper-based notifications and results in lost time that would have been better spent focusing on customers and making operational improvements.

With 2D scanning and TraceLink's Digital Recalls solution, pharmacies can instantly identify recalled products, eliminate manual processes, and notify affected customers about recalls faster than ever before. Additionally, TraceLink's Digital Recalls and 2D scanning will minimize the chance that your pharmacy receives serialized products that are under any type of recall.

Unlock Value for 2023 and Beyond

The final phase of DSCSA, which goes into effect in 2023, requires electronic data exchange across the entire pharmaceutical supply chain, including pharmacies. With TraceLink's 2020 DSCSA Compliance for Retail Pharmacies solution, pharmacies can get started on their DSCSA journey. At the same time, they will be unlocking business value today by creating a serialized inventory repository to capture the transformational business benefits of a completely digitized supply chain.

Contact Us

For more information about TraceLink visit [TraceLink.com](https://www.tracelink.com) or call +1 (781) 914-4900



KEY BENEFITS

- Support and show DSCSA compliance for receipt and suspect product verification
- Increase inventory visibility across all pharmacy operations
- Reduce stock-outs and shortages
- Accelerate removal of expired and expiring products
- React quickly to relevant recalls

KEY FEATURES

- Serialized inventory through 2D barcode scanning that creates a repository across your entire pharmacy
- Up-to-date GTIN-based master data sourced from manufacturers
- Relevant recall notifications directly from manufacturers
- Configurable algorithms that determine how much received product to scan
- Insights into product status including recalled and expired products
- Support from dedicated services teams