Streamlined Counting Plus Verification

Kirby Lester KL1Plus

Assurance against Rx filling errors for all medications, including narcotics.

- Bar code scanning provides verification for all dispensed medications (tablets, capsules and unit of use). KL1Plus software alerts the technician to a mismatch.
- Orders are verified and filled in less time than traditional hand-counting; average 30-count Rx verified, counted and poured into patient vial in 10.6 seconds.
- Filled orders can be retrieved quickly to validate quantity and time of each dispense.
- Updated! Controlled medication inventory is tracked and reported showing every touchpoint and user.
- Based on the unique KL1 tablet counter, the KL1Plus is about the same footprint as a counting tray.
- Interfaces with your pharmacy management system (2-way interfaces available).

KL1Plus prevents 2.7 errors/week

Filling accurate orders is simple

Step 1: Connect it
Scan the patient’s Rx label.

Step 2: Verify it
Scan the matching stock bottle (or unit-of-use item). KL1Plus alerts you to a match or mismatch.

KL1Plus Highlights
Narcotics double-count and stock bottle-check
User login and tracking: Track who filled each prescription (optional fingerprint or I.D. badge scan).
Inventory: Track inventory counts by UPC and total quantity; export as .csv. Ideal for perpetual inventory systems.
Scan-override: Allows for generic substitution during the filling process.

Step 3: Count it
Pour the exact amount of tablets/capsules through.

Step 4: Prove it
An Rx Archive can be brought up, from 1 minute ago to 10 years ago.

Partial fill management: Store IOU records to fill the following day. Tracks both fills.
Indicate what’s filled by your robot: Show what medications are in your onsite pharmacy robot (any brand). Double-count your robot’s controls/expensive meds on the KL1Plus.
Technical Specifications

Kirby Lester KL1Plus

- **Function**: Tablet counter with scan-verification for retail and outpatient pharmacies
- **Verification**: All medications (tablets/capsules and unit-of-use) can be verified by scanning the barcode on the pharmacy label and then the barcode on the medication stock bottle/box
- **Medication Counting**: Counts almost all non-translucent oral solid medication
- **Dimensions**: 14.6”H x 12.5”D x 8”W (37.1cm x 31.75cm x 20.3cm)
- **Top Funnel Diameter**: 5.2” (13.2cm)
- **Weight**: 9.65 lb (4.4kg)
- **Touch Screen**: 7” WSVGA (1024 x 600) color TFT LCD display
- **Tray Capacity**: 800cc (max capacity approx. 1,450 ibuprofen 200mg round tabs)
- **Tray Pouring**: Left or right opening
- **Count Capacity**: Up to 9,999
- **Maximum Tablet Size**: 0.86” long (22mm) and 0.74” wide (19mm)
- **Minimum Tablet Size**: 0.12” smallest diameter (3.175mm)
- **Throughput**: Up to 15 tablets/capsules per second
- **Special Mode**: For counting items with odd shapes or holes
- **Inventory Mode**: Count full and partial stock bottles and unit-of-use medications; export as .csv file
- **Pharmacy Management System Interface**: Available for most common platforms; 2-way interfaces available
- **User Maintenance & Tracking**: Flexible system to track usage and authorize tasks; can be turned on & off; can use employee I.D. badge scan
- **Optional**: Biometric fingerprint scanner
- **Barcode Scanner**: Imaging scanner reading traditional and 2D barcodes
- **Rx Archive**: Retrieve the time/date of fill, count quantity, NDC match and user (if enabled), record kept up to 10 years
- **Operating Systems**: Windows 10 Embedded
- **Network**: RJ45 connector for interfacing and networking automation
- **Drug Images**: 100,000+ medications pre-loaded; updates quarterly
- **USB**: 2 external connectors
- **Power**: Standard wall outlet, 110V/220V/240V, 60Hz/50Hz (no adjustments needed)
- **Vial Size Indicator**: Recommends vial size (drams) based on what was poured through
- **Cleaning & Maintenance**: Once-a-day cleaning recommended
- **ISO 27001:2013** certified for data security
- **Warranty**: 1 year from ship date

Kirby Lester is pharmacy automation by Capsa Healthcare, a comprehensive solutions leader in managing the delivery of medication, patient information, and medical supplies. Capsa’s diverse products are deployed globally in all types of pharmacy: retail, long-term care, hospital inpatient and outpatient, central fill and mail order.
The KL1Plus can go far beyond just filling prescriptions. Now, it can help your pharmacy manage controlled medication inventory and eliminate manual logs. (Even use this function for high-value, non-controlled medications). The KL1Plus Inventory Management function provides complete transparency on the medications that need the highest oversight.

**KL1Plus Inventory Management Highlights**

- Know at all times what is in-stock, and what has been dispensed for patients – from the wholesaler bin, to will call to return-to-stock.
- Perpetual inventory function alerts management of potential discrepancies in real-time.
- Automated C-II log gives pharmacy management real-time access to inventory levels and dispensing history (via web browser).
- Permission-based system tracks activity by user and time via fingerprint scanner.
- Audit inventory discrepancies.
- Establish electronic logs for better compliance with local regulations, and replace labor-heavy manual logs.

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**Maintain Your Perfect Baseline**

**Fill Controlled Med Scripts**

The first step in inventory management on the KL1Plus is capturing new stock as it arrives from the wholesaler, including full information like DEA 222 number and invoice.

**Pharmacies fill controlled meds first, then audit inventory**

The KL1Plus will be used to fill scripts for controlled medication. Including scan-verification, double-counting, and stock bottle back-counting. All fill transactions are recorded and available from the web browser application.

**Return-To-Stock Shores Up Inventory Levels**

The KL1Plus allows inventory adjustments to be done through the Audit Function (e.g., for periodic audits, broken tablet, manufacturer shortage).

Return-to-stock is also conducted on the KL1Plus. Inventory is updated and recorded after each transaction.