

KL100 Robotic Dispensing

Streamlined Pharmacy Robot

The streamlined KL100 pharmacy robot with FillSafe™ technology fully automates 50% or more of your total orders

- The Kirby Lester KL100 manages prescription dispensing in medium to high volume retail, outpatient and central fill pharmacies – emphasizing safety, security and inventory control.
- Bring automated dispensing and inventory control to a new safety level with the FillSafe™ security system. Virtually eliminate any chance of medication mishandling during refilling and return-to-stock.
- 100 of your top medications are automated. That equates to 50% (or more) of the total daily orders. With the KL100, you automate only what makes sense (no “slow mover” medications to expire in the unit before they are dispensed).
- Less than 5 feet deep, the KL100 is compact and easy to install and use, yet provides the highest level of automation.

KL100 Benefits

Free up valuable time.

The KL100 automatically dispenses the bulk of your prescriptions automatically. Your pharmacy staff is freed up to concentrate on important priorities like customer service, adherence, MTM or other initiatives that help the pharmacy's efficiency, profitability and expansion.

FillSafe™: Built-in security for peace of mind during refilling.

The foolproof FillSafe™ security system prevents dispensing from a cassette that was not authorized by a pharmacist. FillSafe™ is an important advancement to an already safety-conscious system.

Industry-best accuracy and speed.

Drug-specific cassettes provide superior accuracy and speed; gravity-feed design and adjustable cassette speed avoid the pill-jamming and miscounting frustrations of error-prone hand-calibrated cassettes. Filled, labeled orders are processed in about 30 seconds.

Technicians prefer Kirby Lester's no-hassle robotics.

Maintaining the KL100 requires just minutes per day. Loading vials and medications is easy, and does not interrupt operation. Software interfacing to the pharmacy management system is seamless. Cassette adjustment or recalibration isn't needed.

Superior service and support.

Kirby Lester provides thorough onsite training with your staff. The KL100 has an industry-leading uptime record, and our top-level service and support ensures your KL100 operates efficiently and without interruption.



The KL100 high-speed system dispenses a pharmacy's 100 most-prescribed oral solids. All other medications are easily managed with a tabletop unit such as the Kirby Lester KL1Plus, KL20 or KL30 for complete counting and verification assurance.

Also Available: KL60

When space is a premium, Kirby Lester's KL60 automates a pharmacy's top 60 medications (35-40% or more of total orders) in less than 4 feet.



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Accurate, fast dispensing – without any hassle.

Sleek design, unique safety functions and simple operation make the KL100 an indispensable technology for busy pharmacies and central fill.

- Hassle-free robotics: Minimal maintenance and upkeep, easy-to-use software, and simple replenishment steps.
- Everything at the user's fingertips with a high-resolution touch-screen display.
- 3 user security levels with fingerprint / biometric scanning.
- Viewable and printable reports (20+). Print to a pharmacy printer or save on the network.
- Full 24/7 support by Kirby Lester technicians. Industry-leading uptime and customer service. Video help onboard.
- Cassette usage reporting helps you determine dispensing trends to maximize the efficiency of your automation.
- Labeling: Pre-printed labels match your existing label design; print 1D and 2D barcodes; full menu of data and elements; select font, bold, italics, field locations.

KL100 Details

Labels, Counts, Fills: Presents a complete prescription in about 30 seconds.

Dimensions: 29"W x 78 1/4" H x 58 1/3"D, approx. 1382 lbs. installed.

Vials: Accommodates many common vial types and two different vial sizes.

Vial Size: Small (either 13, 16 or 20 dram), and large (40 dram).

Vial Replenishment: Fast random load, no special magazine or inserting needed.

Cassettes:

- 100 Standard Cassettes: 6.5"L x 6.5"W x 4"H. Capacity: 650cc. Holds approx. 675 glipizide 10mg; 1,200 lipitor 20mg; 5,800 lisinopril 5mg; 410 metformin 500mg; 1,400 zolpidem 10mg. Cassette capacities may vary depending on manufacturer/size /shape of medication.
- Optional High-Volume Cassettes: 6.5"L x 6.5"W x 8"H. Capacity 2,200cc.

Cassette Replenishment: FillSafe™ security system prevents dispensing from a cassette whose refill or return-to-stock was not authorized by a pharmacist. Cassettes are automatically deactivated when removed. The KL100 also includes lot number and expiration tracking, and NDC scan-verification during refilling and return-to-stock.

Touch Screen: 15" color LCD

Pick-up Windows: 6

Printer: Direct thermal.

Power: Requires a dedicated standard 115V, 60Hz, 15A power outlet. Normal operation draws up to 300w/hr, not to exceed 500w.

Interfacing: Can interface with any pharmacy management system; can integrate with the Kirby Lester KL20 and KL30.

Operating System: Microsoft Windows 7

Software Features: Integrated dispensing system, manual dispensing, status, archiving and history, group cassettes, order prioritization, multi-vial dispensing, dispense statistics.

Installation: Simple to install. Roll into place, plug in and begin installation. Straight-forward training on-site in the pharmacy.



Filled, labeled orders are dispensed in about 30 seconds.



Multiple safeguards in the KL100 software ensure the right patient receives the right medication, dosage and quantity.



Pharmacy technicians quickly find patient orders on the bright touch screen. Information for nine orders at a time are displayed.



FillSafe™ security system prevents dispensing from a cassette that was not authorized by an RPh.