Optimizing Inpatient Pharmacy Operations

Quality • Safety • Efficiency • Profitability
Providing a Total Approach to Pharmacy Operations

There is significant pressure on inpatient pharmacies today — administering drugs, expanding 304B programs and IV treatments, building into ACO’s, and tightening reimbursements — to name a few. As a result, improving patient safety while enhancing the quality, efficiency, and profitability of operations is no longer an option — it’s a necessity.

At TCGRx, we make your pharmacy needs our business by conducting an individualized assessment of your workflow and recommending a comprehensive automation and inventory management plan based on your unique needs. The TCGRx solution can evolve as the needs of your hospital evolve, enabling you to achieve new initiatives while enhancing your financial position.

Customizable Experience, Intelligent Solutions

We start by conducting an extensive assessment of your current operations, including:

- Workflow, personnel, and clinical dispense model
- Pharmacy space evaluation
- Inventory storage analysis
- Look, feel, and appeal analysis
- ROI analysis and presentation

“When you come to TCGRx — you’re not buying a product, you’re buying a designed solution.”

Matt Noffsinger, TCGRx
Sr. Vice President of Sales & Marketing
Partnering for Your Success

What the TCGRx Solution Can Do for Your Inpatient Pharmacy

• Offer solutions for:
  ◦ Inventory receipt
  ◦ Unit dose packaging
  ◦ High-density storage
• Inventory audits and reporting
• Scale and configure into any size or shape inpatient pharmacy
• Track quantity, location, and expiration of every medication
• Improve pharmacy workflow

• Increase accuracy
• Decrease errors and reworks
• Provide faster turns on inventory
• Reduce your pharmacy footprint
• Reduce look-alike, sound-alike issues
• Control access for medication at risk for diversion and controls
• Drastically improve user identification and medication audits

“Beacon has allowed us, both on the quality side and on the financial side, to have a process of continual improvement.”

Jeff Binkley, Director of Pharmacy
Murray Regional Medical Center, Columbia, TN
Inpatient Pharmacy Design: Simple, Affordable, Powerful

“We pride ourselves on the development and delivery of innovative pharmacy workflow solutions that are patient-focused and results-oriented.”

Duane Chudy, President and CEO, TCGRx
Partnering with Purpose
Research and Development Centered on Innovation

Advanced features of the TCGRx Solution:

- Light-guided, barcode-validation technology
- Modular design
- Perpetual inventory control
- Cartfill and ADU dispensing models
- Barcode scanning
- Real-time text or email alerts of Rx filling discrepancies and diversion
- Touch-of-a-button reporting

“In hospitals, everything is barcoded — patients I.D. bracelets, medication sheets, and beds. Safety is naturally #1. TCGRx continues that safety with barcoding validation at every step of the pharmacy process — from pick, to fill, to the cart.”

Jack O’Brien, Pharmacy Manager, St. Mary Medical Center
The TCGRx Modular Designed Solution

PACKAGING

ATP™ Series Pouch Packager
Industry-leading oral solid packager
- Engineered for performance and reliability
- Employs simple-to-use software
- Supports unit dose, inpatient/outpatient step down units, and multi-med packaging

SmartTrayRx™
Works in tandem with ATP
- Fully interfaced applications
- Facilitates accurate filing of non-formulary medications
- Directs technician to fill the item using light direction and barcode verification

VERIFICATION

InspectRx™
Closes the loop to deliver accurate and safe results to patients
- Archives front and back images of every pouch for future reference
- Provides instant retrieval of every pouch for audits
- When used with Collector™, InspectRx cuts, rolls, and tapes pouches by patient, drug, or med cabinet
**Storage and Distribution**

**Collector™ and Spoolers/Winders**

Maintain a clean workspace and ensure the integrity of unit dose packaging once processing is complete

- Collector works in conjunction with InspectRx to cut, roll, and tape each roll by patient, wing, or med ADU
- Spoolers are used with the ATP for collating pouches into single rolls to be put into quarantine areas for inspection
- Tabletop or floor winders are ideal for staging and delivering medications to the floors

**Inventory Management**

**HDStock™**

High-density storage systems provide high capacity, easy access, and clear visibility

- Drawers store more packages in the same space
- System is organized and tailored to your specific pharmacy needs
- System’s labeling and dividing features make finding meds quick and easy
  - Unit Dose
  - Bulk
  - Liquids
  - Injectables
  - Controls
  - Refrigeration

**Beacon®**

User-specific, LED pick-and-put-to-light technology for every step in the process

- Affordable high-density unit dose carousel
- Barcoded inventory control
- Touch-of-a-button “pre-expire” inventory report, monitors unopened, returnable items
- Increase turns and decrease inventory on hand