The power of Pyxis Pharmogistics™ ES platform

Improving medication availability and safety across multifacility health networks
The strength of an integrated healthcare network

The Pyxis Pharmogistics™ ES platform of software and hardware solutions is designed to meet the needs of multifacility healthcare networks

By implementing the Pyxis Pharmogistics ES platform, healthcare networks can realize substantial benefits, including:

- Streamlining and standardizing workflow
- Decreasing medication errors and expired medication waste
- Centralizing distribution and package sharing
- Increasing visibility into the capital value of inventory across the Integrated Delivery Network (IDN) using enterprise reporting

Centralized inventory management for greater availability and efficiency

By deploying Pyxis Pharmogistics ES system-wide across an IDN, medication availability and efficiency can be improved, while reducing expenditures and waste:

- Individual hospitals order only fast-moving medications from distributors.
- Slower-moving medications are ordered and managed by the central packaging pharmacy, then shared system-wide in unit-of-use quantities to reduce expiration waste.
- Electronically submits department charge transactions to the financial system general ledger (GL), saving time and eliminating lost transactions typical in manual systems.
Data integration and analytics for a smarter network

Medication and usage data from all Pyxis™ medication management solutions are fused into a web-based integrated analytics solution:

- All-in-one visibility into inventory utilization patterns to help ensure optimal distribution
- Automated, suggestive analytics that recommend PAR level modifications to improve medication availability and reduce expiration cost
- Analytics to help optimize technician workflow and reduce low-value distributive tasks

A simpler, more efficient network

The Pyxis Pharmogistics ES platform simplifies administrative management across multifacility networks:

- A single server replaces site-specific servers, reducing IT footprint, cost and complexity
- Automated master formulary integration across multiple sites and facilities to reduce management time and medication error risk
- Active Directory® integration for simple and centralized user access management

* Some analytics and reporting capabilities will not be live until 2017.
“Pyxis Pharmogistics software heightens our awareness as to which medications are being used the most often and gives us better control over inventory levels.”

Jacquelyn Cituk, PharmD, Executive Director of Enterprise Pharmacy Services for PIH Health
The strength of an integrated central pharmacy solution

Pyxis Pharmogistics ES inventory management system
The Pyxis Pharmogistics ES inventory management system streamlines pharmacy processes and improves labor efficiencies through an automated, barcode-driven workflow that manages inventory in all locations.

In combination with Pyxis technologies, Pyxis Pharmogistics ES software helps pharmacies:

- Manage all medications, including IV compounding components
- Maintain consistency of the medication formulary, scan codes and user permissions across all facilities and sites
- Effectively manage inventory at remote locations with customizable, browser-based ordering forms

Pyxis Pharmogistics carousel inventory storage system
The Pyxis Pharmogistics carousel inventory storage system improves medication pick efficiency and reduces errors:

- Customize storage configuration with over 40 carousel models from which to choose
- Optimize pharmacy workflow with configurable and dynamic shelving options
- Drive medication pick accuracy through barcode scan medication verification

Pyxis Check pharmacist validation system
Pyxis Check is a barcode-driven pharmacist verification workflow that provides electronic check verification of all pick items and electronic retrieval of all data:

- Automatic documentation of pick and check reports on the Pyxis Enterprise Server
- Reduction of checking errors
- Facilitation of tech-check-tech programs, which frees up pharmacists for more value-added tasks
Pyxis PharmoPack™ packaging and barcode system

The Pyxis PharmoPack packaging and barcode system is a compact, high-speed medication packaging and barcode labeling system to provide unit-dose or multidose packaging:

- Is compact enough to pass through a standard doorway into any pharmacy, with the ability to configure the number of canisters to meet your packaging needs
- Interfaces with pharmacy information systems and Pyxis Medstation™ automated dispensing cabinets (ADCs) to enable efficient, just-in-time packaging
- Unique free-shape packaging (FSP) drawers support the packaging of oddly shaped and half tab oral solid medications

Pyxis PharmoCode™ barcode labeling system

The easy-to-use Pyxis PharmoCode barcode labeling system generates labels to meet the barcode needs of various Bar Code Medication Administration (BCMA) and HIT systems:

- Scan and print features that allow users to create or retrieve label templates and all drug-specific label information simply by scanning the barcode on the stock package
- Tall Man lettering capability that enhances safety
- Support of many barcode formats (linear, 2D, Data Matrix and Aztec)
“It probably saves us a couple of hours a day to generate orders for our wholesaler. For picking, it also has saved us two to three hours per day.”

Dale Boudreaux, Assistant Director of Pharmacy, Ochsner Medical Center—Jefferson Highway
References