Improve financial performance with Pyxis™ pharmacy solutions

Track slow-moving inventory, reduce waste and improve staff efficiency

Pyxis Pharmogistics™ software is a comprehensive inventory management system that helps prevent drug shortages, track medications, simplify workflow processes, improve productivity and reduce medication costs and waste.
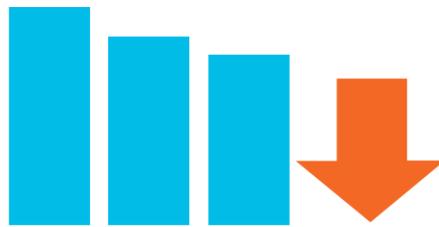
Reduce stockouts without overbuying

About **300** medications have been on shortage over the last year.[1]

Pharmaceuticals account for about **80%** of pharmacy spend and **10%** of total hospital spend.[2]

75
50
25
$
$

Increase inventory turns and **reduce** costly on-hand inventory.

Achieve up to **20** inventory turns[3].
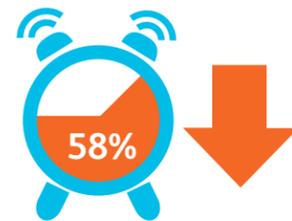
20

Minimize expiration waste

Because the pharmacy staff doesn't have visibility into inventory on hand, an average **5.96%** of hospital drug inventory is wasted or expires annually.[4]

5.96%

Waste

Reduce expiration waste.

Reduce medication expiration waste by **58%**[5].

58%
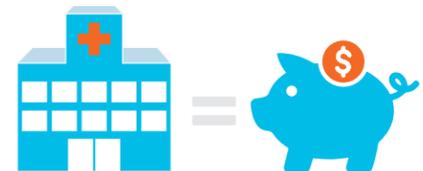
Reduce medication costs by buying in bulk

Purchasing unit-dose oral solids can be **cost prohibitive** *(depending on volumes).*

Use unit-dose packaging to **streamline** in-house packaging.

Yale New Haven Hospital saved **$500,000** in less than a year after implementing the Pyxis PharmoPack™ system.[6]

Save valuable pharmacy time

Pharmacy buyers can spend **3–4 hours** per day on pharmacy purchases, reconciling meds and stocking shelves.[7]

The manual pick process from static shelves is time consuming and labor intensive.

Automate reorders based on par levels.

Increase procurement efficiency by **38%**[6] and reduce total inventory management time by **89%**.[5]

Reduce pick process time by **62%**.[3]

PIH technicians decreased ADC replenishment time by **38%**.[5]

What customers say:

"I like the reliability that the Pyxis™ system has to offer. The number of stockouts has decreased by at least **80%**."*

"The Pharmogistics system has helped us understand our inventory and identify two kinds of medications, those which are truly fast movers and those that could be eliminated from our formulary."**

1 ASHP. *Drug Shortages: Current Drugs.* http://www.ashp.org/drugshortages/current/ Accessed March 22, 2016. **2** Edwards E. In Struggle to Cut Expenses, Hospitals Eye the Pharmacy. *Hospitals and Health Networks.* 2011. **3** CareFusion. Automation helps improve medication safety and processes: *Pyxis Pharmogistics™ inventory management software helps CHRISTUS Spohn Health System improve pharmacy workflow efficiency and standardization across their health system.* CareFusion study conducted with CHRISTUS Spohn Health System. 2013. http://www.carefusion.com/clinical-excellence/christus-spohn-health-system-case-study Accessed March 22, 2016. **4** CareFusion Pyxis Pharmacy Research, data from MedAssets/Broadline Acute Care Hospitals. October–November 2011, p 2. Dominic & Irvine Research. **5** Case study. *A new approach to eliminating waste in the hospital pharmacy.* CareFusion study conducted with PIH Health. 2015. **6** CareFusion. *Automating pharmacy processes streamlines workflow, improves medication safety and reduces costs.* CareFusion study conducted with Yale-New Haven Hospital. 2015. http://www.carefusion.com/our-products/medication-and-supply-management/medication-and-supply-management-resource-library?contenttype=21&page=2 Accessed March 23,2016. **7** Temple J, Ludwig B. Implementation and evaluation of carousel dispensing technology in a university medical center pharmacy. *Am J Health-Syst Pharm.* 2010;67:821-829.

* Erick Carter, Director of Pharmacy, Geary Community Hospital. ** Pharmacy technician, mid-size hospital.

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