

SWISSLOG CASE STUDY

STRONG MEMORIAL HOSPITAL & SWISSLOG: PARTNERS IN PATIENT SAFETY AND COST CONTAINMENT

Strong Memorial Hospital, an affiliate of the University of Rochester Medical Center in New York State, is a 739-bed not-for-profit teaching hospital serving the Rochester community since 1926. Strong Memorial Hospital excels as the region's top teaching facility dedicated to specialized patient services ranging from women's and children's services to burn and trauma care.



The Partnership

Strong Memorial selected Swisslog's PillPick pharmacy robot to support patient safety initiatives in November 2007. Shortly thereafter the hospital installed Swisslog's refrigerated and non-refrigerated BoxPickers to consolidate storage space, reduce inventory overages, and complete the patient safety and automated dispensing loop.

The Challenge

According to surveys conducted by the American College of Healthcare Executives, financial challenges have ranked as the top concern of hospital administrators for the last five years. The healthcare reform act is second on the list of top concerns because of its anticipated reimbursement cuts that will add to existing financial challenges. As part of its patient safety and cost containment goals, the Pharmacy Department at Strong Memorial implemented Swisslog's Inventory Management Software (IMS) to facilitate savings that can be gained from efficient inventory management.

swisslog



The Solution

IMS allows hospital pharmacies to establish a perpetual inventory management approach that results in reducing overstock, automating medication replenishment, tracking costs, and barcode scanning to accurately trace product movement. Tracking can include both the main pharmacy as well remote pharmacy locations such as satellite areas and sister facilities that are associated with the pharmacy's budget. In addition, IMS can integrate with existing automation equipment further enhancing existing workflow efficiencies and patient safety initiatives.



Measures of Success

Following the implementation of Swisslog's IMS, Strong Memorial's pharmacy realized an overall on-hand inventory reduction from \$2M to \$1.84M. The department also reduced inventory waste by 10% thanks to the perpetual reorder capabilities of the Inventory Management Software. Furthermore, workflow efficiencies were increased because both the daily order-entry process and Pyxis replenishment efforts were reduced by 1/2 of a full-time employee.

At Swisslog, we believe in *Earning Your Investment Every Day™* with our complete suite of pharmacy automation solutions:

- > PillPick Pharmacy Robot
- > ATP High-Speed Packagers
- > Beacon Pick-to-Light Shelving
- > TransLogic Pneumatic Tube System
- > BoxPicker, the "Uncarousel"
- > Inventory Management Software

Swisslog – Simply Better

- > Outstanding Product Performance
- > Superior Product Reliability
- > Visionary Product Innovation
- > Excellent Customer Service & Support
- > Speedy Return-on-Investment

For More Information in North America:

Swisslog Healthcare Solutions
 Email: healthcare@swisslog.com
 USA: 800.764.0300 | Canada: 877.294-2831 or 905.629.2400



WWW.SWISSLOG.COM