



# Narcotic BoxPicker Automated Storage and Retrieval by Swisslog

**Narcotic BoxPicker is the innovative medication storage and retrieval solution providing vault-like secure storage for controlled substances, bulk medications and supplies with the capacity of completing up to 300 transactions per hour.**

**President:** Mike Hoganson  
**Founded:** 1915  
**Employees:** >250  
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**swisslog**

## Company Background

Swisslog Healthcare Solutions began in 1915 as The Grover Company, a provider of pneumatic tube systems for local Detroit businesses. Over the years the company has transformed into a leading provider of integrated logistics solutions for healthcare facilities around the world. Its comprehensive product portfolio ranges from pharmacy automation to medication management and materials transport systems.

Swisslog's solutions optimize customers' production, logistics and distribution processes in order to increase flexibility, responsiveness and quality of care while minimizing logistics costs. Decades of experience in the development and implementation of integrated logistics solutions have led more than 2,000 hospitals throughout North America to install Swisslog products.

The North American Division of Swisslog Healthcare Solutions is based in Denver, CO.

## Product Overview

Narcotic BoxPicker is an automated pharmacy warehouse unlike anything else on the market today. It is THE alternative to vertical carousels and pharmacy vaults. It provides high-density storage and retrieval of medications and supplies in non-refrigerated, refrigerated and dual temperature models. BoxPicker provides added security by limiting access to only a single bin at a time during all loading and dispensing operations. Designed to meet regulatory requirements for controlled substances, the narcotics are stored separately from non-controlled substances in secure, tamper-proof modules.

This unique solution to narcotic storage and retrieval allows the pharmacy to pick controlled substances and other medications at a rate up to 3 times faster than a carousel, averaging 5 picks per minute and up to 300 transactions an hour. BoxPicker utilizes scan in and out practice, and as a result provides extremely accurate inventory control while optimizing pharmacy workflow.

BoxPicker's narcotic module facilitates compliance with regulatory audit requirements. To load or dispense, an authorized user accesses the system through bio-authentication. Each user's access is limited and can be configured for specific operations for controlled substances. The software

indicates controlled substance and provides a visual indication of the location of the medication within BoxPicker. The internal robotic arm quickly picks the necessary bin and delivers it to a secured drawer. Once in place, a light indicates which drawer the bin was delivered to and unlocks the drawer. Access is limited to a single drawer at a time to eliminate picking errors. The technician is asked to take a blind inventory. The date, time and user information for each transaction is tracked and available in reporting or other proactive means. The barcode is then scanned for verification and further inventory tracking.

## Features & Benefits

- Requires blind inventory for tracking and reporting
- Limits access to one storage bin at a time
- Picking speed of more than 3 to 1 when compared to carousels
- Bio-authentication
- Stand-alone alarm system
- Emergency access in event of power outage
- Requires no floor reinforcement
- Software tracks inventory, access and interfaces directly with hospital information systems

## Configuration

- Option for multiple operator stations
- Modular for customized configuration and easy expansion
- Refrigerated, non-refrigerated and dual temperature options
- USP 797 Clean Room Application

## Additional Product Lines

ATP Series™

Inventory Management Software

PillPick™

MedRover™

MedPickRx™

TransLogic™ Pneumatic Tube System

RoboCourier™ Autonomous Mobile Robot

## Ordering Information

To see how our medication management solutions can best serve your pharmacy, please contact us today at (800) 525-1841 or [healthcare@swisslog.com](mailto:healthcare@swisslog.com).