

## SWISSLOG APPLICATIONS

### AUTOMATED MATERIALS TRANSPORT SOLUTIONS FOR HOSPITAL PHARMACIES



### Pharmacy Challenges: Rapid Delivery, Efficiency, Security and Verification

Pharmacies provide a critical link in the hospital's chain-of-care through efficient, precise and rapid drug delivery. Content integrity, secure transport and delivery verification also contribute to operational excellence. Aiding pharmacies in the distribution of medications throughout the hospital are automated materials transport systems from Swisslog.

### Swisslog Understands the Transport Needs of Hospital Pharmacies

Swisslog understands your need to rapidly and efficiently deliver the right medications to the right professional at the right time. Our solutions offer pharmacies enhanced turnaround time; speedy delivery of non-routine orders, new orders and stats; and secure transactions for controlled substances.



## Pneumatic Tube Systems (PTS)

Swisslog's TransLogic Pneumatic Tube System dramatically reduces the time it takes to deliver medications, 1000 ml IV bags and supplies to nursing, ancillary departments and satellite pharmacies.

- > **Speed** – Transport up to 15 lbs at speeds up to 20 feet/second
- > **Traffic handling** – High-throughput stations and system design
- > **Security** – Transport controlled substances between authorized personnel only
- > **Verification** – Staff identification linked with carrier departure and arrival times
- > **Empty Storage/Empty Call** – Useful during peak traffic hours when stations run out of carriers

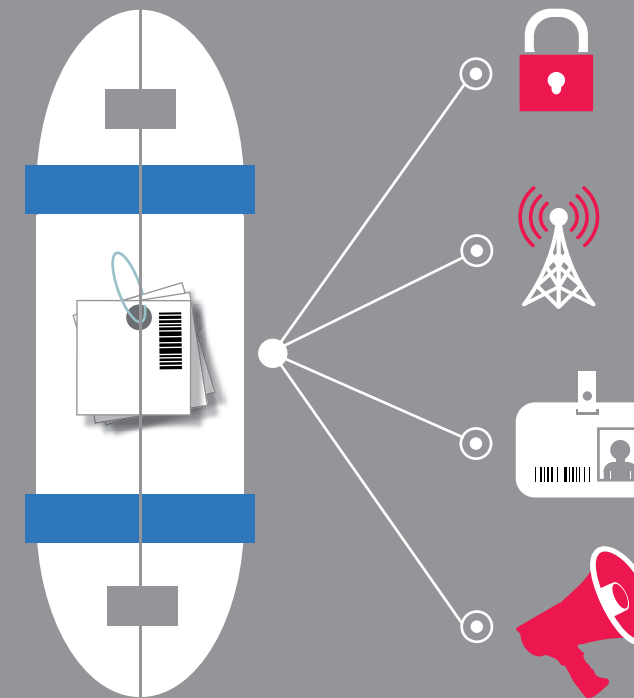
### PTS Add-Ons and Accessories

- > **Carriers and accessories** – Swisslog manufactures a variety of standard, leak-resistant, color, RFID, and antimicrobial carriers and accessories.
- > **Nexus Control Panel** – The ATM-like touch-screen Nexus control panel provides user-friendly, intuitive system control.
- > **Station Access Door** – Provides an additional layer of controlled access to authorized users only.



## Total Chain-of-Custody

By combining the following technologies, carriers can be tracked and controlled.



### Secure-Send Feature

Swisslog control panels give users special functions like secure-send, which limits access of specific carriers to authorized users.

### Radio Frequency Identification

RFID provides real-time carrier monitoring, restricts use of a carrier to a specific department, and automatically adjusts carrier counts throughout the system.

### WhoTube™ Card Swipe

WhoTube uses an access card, such as a hospital-issued ID card, to send and receive carriers. The system assures that every transaction is recorded and that only authorized users gain system access.

### Alert Messaging

Receive messages announcing carrier arrival via mobile devices such as pagers, PDAs, mobile phones and by e-mail.



## Autonomous Mobile Robot (AMR)

AMRs shorten turnaround time, increase workflow efficiency and contribute to patient care. Swisslog's AMR, **RoboCourier™**, securely transports medications, IV admixtures and other items between pharmacy, nursing and ancillary departments.

### Features

- > Lockable container for secure materials transport
- > Elevator and door interface for hospital-wide transport
- > 24/7/365 operation between battery recharging
- > 50-pound payload capacity
- > Laser guidance for obstacle avoidance
- > Routes are quickly mapped with no facility modification required
- > Navigate narrow hallways and tight quarters
- > Available for purchase or lease

### Benefits

- > Consistent, improved turnaround time
- > Enhanced workflow process and efficiency
- > Returns staff time for patient-centered work
- > Easy-to-use with push-button destinations

Swisslog:  
Your Pharmacy  
Transport Partner

Swisslog has installed automated materials transport systems in more than 2,000 North American hospitals. We offer solutions tailor-made to your requirements. Talk with a Swisslog representative today about how we can automate pharmacy transport to fully meet your needs.



Swisslog – *Earning Your Investment Every Day™*

- > Outstanding Product Performance
- > Superior Product Reliability
- > Visionary Product Innovation
- > Excellent Customer Support and Service
- > Speedy Return-on-Investment
- > Ongoing R&D Commitment

For More Information in North America:

Swisslog Healthcare Solutions  
Email: [healthcare@swisslog.com](mailto:healthcare@swisslog.com)  
USA: 800.764.0300 | Canada: 877.294.2831 or 905.629.2400

 [SwisslogHealthcareSolutions](#)  [SwisslogNA](#)  [SwisslogHCS](#)

[WWW.SWISSLOG.COM](http://WWW.SWISSLOG.COM)