TransLogic®

Pneumatic Tube Systems

Every TransLogic Pneumatic Tube System (PTS) is custom designed to meet the unique transport needs of every healthcare facility.

Delivering efficiencies through automated material transport, TransLogic PTS allows hospitals to reduce their operational costs and improve their quality of care by redeploying personnel to patient-facing activities.

swisslog-healthcare.com/translogic
Advantages

- Part of Swisslog healthcare’s integrated solutions portfolio of automated material movement, pharmacy automation, mobile robotics and enterprise software that delivers value beyond any point solution provider

- Only provider with solutions specifically designed to support customers with the most demanding, highest-volume traffic needs—exceeding 10,000 transactions per day

- Solutions designed to solve specific end user workflow problems, leading to increased efficiency and delivery of care by licensed healthcare professionals like pharmacy technicians, phlebotomists and nurses

- Vertically integrated, North American manufacturer controls production from raw material for high quality and unmatched response

Applications

- Labor and delivery
- Blood bank
- Central distribution centers
- Emergency departments
- Hospital laboratories
- Independent laboratories, reference labs and off-site central labs
- Inpatient and outpatient pharmacies
- Intensive care units
- Materials management
Key Differentiators for Swisslog Healthcare TransLogic Pneumatic Tube Systems

Superior Performance

- Proven reliability for the most demanding applications
- Highest available throughput - reduces user wait times even in the busiest departments
- High-speed - software dynamically optimizes routing to achieve fastest transaction times, even during peak usage
- Secure transactions – carrier tracking, user authentication, physical access control and secure delivery ensure chain of custody

Ease of Use

- Intuitive graphical user interface for clear communication and specialized features to meet the needs of individual hospital departments
- User workflow solutions like the Nexus Station are designed to improve user's experience and efficiency
- Broaderest portfolio of PTS options ensure Swisslog Healthcare systems meet every customer's needs

Quality of Service

- Superior customer service through 24/7 field service comprised of 100+ employees
- Remote monitoring capabilities ensure maximum uptime
- Comprehensive training on and off-site optimizes workflow and supports best practice
- Preventive maintenance programs, system audits and inspections ensure smooth system operation
- Transport system protocols and guidance, training on infection control issues, proper packaging techniques and climate protection ensure process standardization and compliance

Swisslog Healthcare TransLogic Systems have been used in a variety of critical applications, including: healthcare, aerospace and banking. For the last 40 years, Swisslog Healthcare focused on the healthcare industry, successfully installing pneumatic tube systems in more than 2,200 hospitals in North America, and over 3,000 worldwide.
Features and Benefits

Alert Messaging
Increases productivity, improves system maintenance and reduces system downtime through automatic communication of PTS events and alarms.

Secure Carrier Storage
Vault securely stores carriers, without interrupting send/receive activity, until required (Secure storage function is incorporated into the standard Nexus Station).

Remote Arrival indicator
Audio and visual indicators notify users of carrier arrival.

Station Receiving Bin
Multi-carrier receive capacity depending on station model and configuration.

Remote System Monitoring
Provides immediate response and resolution to alarms by skilled Swisslog Healthcare technicians.

Variable Speed Technology
Allows sensitive items to be sent at slower speeds to protect their integrity; promotes wider usage of the pneumatic tube system.

Station
Multiple station sizes and types address user requirements for speed, transaction volume, noise and accessibility.

Card Access Security
Allows credentialing for added transaction security.

Station Panel
Touchscreen access allows direct dial or speed dial and provides status updates and information access.

Station Dispatch
Allows staging of carrier for dispatch even if station is busy processing an inbound transaction.

Physical Access Control
Controls access to carriers through ID badge or PIN number for transaction security and chain of custody.

Carrier Storage
Conveniently stores empty carriers at station for easy access.
Customer Service and Support

To achieve the maximum return on your invested capital, tube systems require comprehensive support programs through regular inspection, preventive maintenance, quality parts and proper staff training. We understand that any period of unplanned system downtime can be costly in terms of staff time, patient care and financial impact. That’s why many Swisslog Healthcare customers rely on our trained team of expert technicians to provide cost-effective, flexible support, offering enhanced performance and reduced risk, which lowers your total cost of system ownership.

Swisslog Healthcare also offers a broad range of training programs on pneumatic tube systems and other hospital automation solutions at our Automation Academy in Broomfield, Colorado, or onsite at your facility. These training programs provide valuable hands-on experience on equipment use and maintenance.
About Us

Swisslog Healthcare is the leading supplier of automation solutions and workflow consulting for material transport, medication management and warehouse distribution in healthcare facilities. Swisslog Healthcare has installed facility-wide automated material transport and pharmacy automation systems in more than 3,000 hospitals worldwide, including more than 2,200 in North America.

Denver-based Swisslog Healthcare offers material transport consulting, total system design, manufacturing, installation and customer support—providing comprehensive solutions for lean workflow and operations that enhance information access, patient safety and cost efficiency.