HEALTHCARE SOLUTIONS

Nexus™ Technology Solutions for TransLogic® Pneumatic Tube Systems
Nexus Pneumatic Tube Station

Nexus represents the next generation of pneumatic tube system (PTS) stations. The Nexus Station provides silent delivery of PTS carriers and improved carrier management through a turnstile that manages both send and receive actions.

Features & Benefits

- Queueing functionality accommodates users’ needs first by decoupling system operation from workflow
- Station turnstile technology creates buffer between user and system operation
- Locally stored secure payloads offer ready access, simplifying secure retrieval and reducing impact on system resources
- Quiet operation enables use in patient-care areas (e.g., ICU), promoting patient recovery
- Secure transaction process supports medication safety and traceability
- Touch screen control panel provides:
  - Special-function keys – secure, STAT and slow sends can be designated on pre-programmed keys
  - Security features limit access to authorized users with Personal Identification Number (PIN) and/or ID badge
  - Dashboard viewing and tracking allow for continuous monitoring of system and components
- Seamless integration with Swisslog chain-of-custody solutions
- Easy-to-clean surface promotes disinfection and infection control
- Absorbent carpet materials are eliminated, containing spills and reducing the opportunity for contamination by allowing easy access to clean carrier chambers
- Repurposing existing infrastructure allows station replacement with minimal disruption and downtime
- Re-use of existing station housing and related infrastructure facilitates low-impact upgrades with no need for outside contractor involvement
Nexus Technology Solutions for Pneumatic Tube Systems

Nexus is a core technology providing connectivity and integration for your tube system hardware, software and accessories, giving you greater access to material transport information and control of your most critical transactions. This enhanced visibility provides increased efficiency throughout your hospital, resulting in an improved patient experience.

FEATURE | BENEFIT(S) | USERS SERVED
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Queued inbound and outbound carrier staging for multiple carriers | Improves workflow by decoupling user needs from system operation, allowing more time for clinical and patient care tasks. Multiple secure carriers can be held for immediate access while station maintains normal send/receive operations, increasing system utilization | Pharmacy, Nursing, Laboratory, Facilities, Blood Bank
Quiet operation | Improves patient and caregiver experience by eliminating disruptions that can interrupt rest or distract from care | Pharmacy
Improved user ergonomics | Reduces fatigue and potential for injury | Pharmacy, Nursing, Laboratory, Facilities, Blood Bank
Integrated work surface | Allows carrier loading/unloading tasks to be performed easily while interacting with station | Pharmacy, Nursing, Laboratory, Facilities, Blood Bank
Updated station aesthetics | Modernize existing stations for remodeled or redesigned environments with minimal disruption and cost to facility | Pharmacy, Nursing, Laboratory, Facilities, Blood Bank
Positive carrier handling for controlled receive | Protects sensitive payloads with gentle receive | Pharmacy, Nursing, Laboratory, Facilities, Blood Bank
Nexus™ Software

Nexus System Control Software for the TransLogic PTS is an enterprise-level logistics management solution, and the most advanced and IT-friendly PTS platform available. In addition to advanced transaction management and processing, Nexus connects to high-value business tools, such as system dashboards, to support analytics to improve operational efficiency and decision support.

Features & Benefits

- Seamless integration with Swisslog chain-of-custody solutions supports full tracking and tracing of carriers and contents
- Updated user interface design improves task efficiency by reducing mouse clicks and reorganizing menus and processes
- Power management tools to reduce operating costs
- Support for virtual servers and full Ethernet networks allow ease of implementation
Nexus Technology represents the next generation of pneumatic tube system stations

The Nexus Station’s process-oriented design and functionality increase material transport security, while improving efficiencies and enhancing the patient experience.

Learn More

Contact Swisslog to learn more about Nexus Technology Solutions for TransLogic Pneumatic Tube Systems.

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