

# Healthcare Solutions

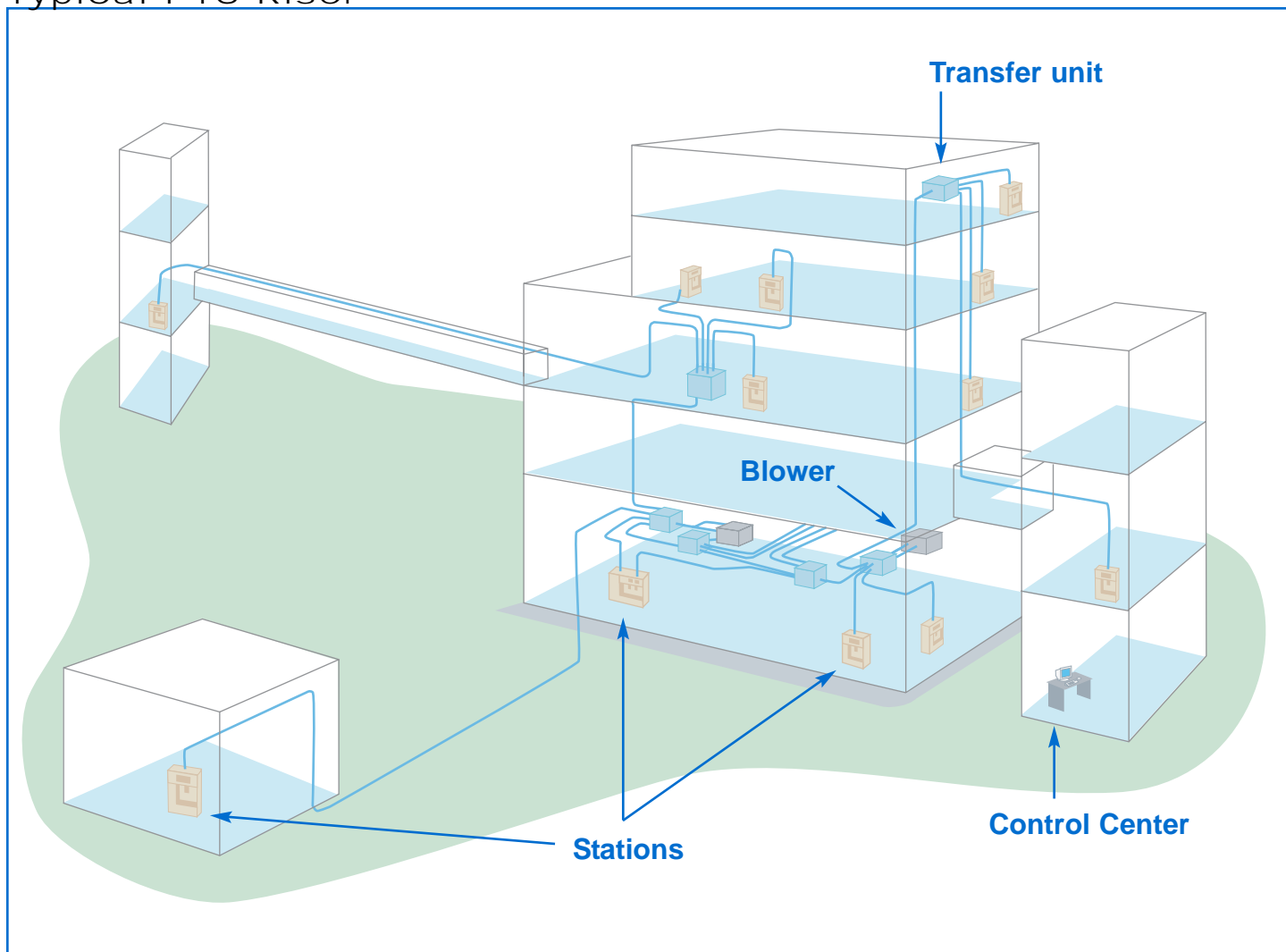
## Pneumatic Tube System Components Overview

### Introduction

For high-speed transport of small materials weighing up to 7kg (15 lbs). The systems are composed of a network of tubing in the walls and ceilings through which containers (carriers) travel at speeds up to 7 m/sec (20 ft/sec).

Typical applications are for the movement of spontaneous and demand items such as lab specimens, blood products, and medications.

### Typical PTS Riser



For More Information:  
Call Swisslog HCS Customer Solutions  
1-800-764-0300 (USA) · 001-303-373-7883

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## Pneumatic Tube System Components Overview

### Components

#### User Stations

Stations are combined sending and receiving units, each featuring an easy-to-use control panel. Swisslog's versatile station selection includes models that meet the needs of all areas within the hospital.

Models include wall mount, recessed (flush with wall), counter mount, dual sending and more.



#### Station Control Panels

Swisslog's control panels are intuitive for hospital staff and provide system protection, easy carrier addressing and built-in diagnostics.

Features include password protection, speed dialing, audio controls, contrast adjustment, carrier tracking, Stat transaction, carrier forwarding and more.



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### Carriers

Carriers are the transporting “vehicle” for medical items within the hospital. Swisslog’s wide variety of durable carrier designs meets all transport requirements.

Carriers are available in various lengths, leak resistant, RFID-ready, anti-microbial and more.



### System Control Center

Swisslog’s portfolio of pneumatic tube systems features advanced platform software packages. Control packages provide optimal flexibility, performance and convenience in the management and maintenance of your facility’s pneumatic tube system.

System Control Centers are utilized by hospital engineering and operations departments to configure the system, monitor system operations, schedule system operations and troubleshoot system errors.

Major features include:

- Vibrant graphical user interfacing
- Dynamic system monitoring/administration
- Real-time carrier tracking
- Superior event reporting
- Heightened system security



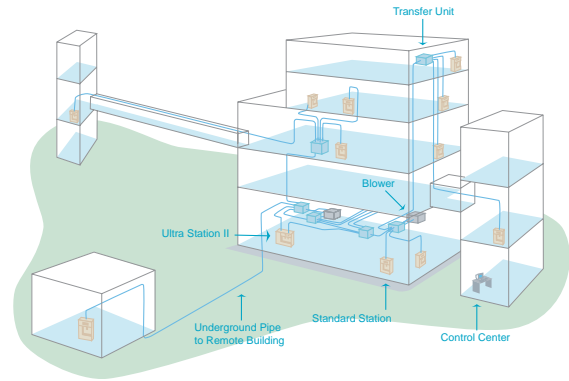
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## Pneumatic Tube System Components Overview

### Transmission Components

The pneumatic tube system's "behind the scenes" network features durable, robust components, designed for heavy system usage - around the clock hospital use.

These components ensure a smooth, rapid and reliable transmission of every hospital material item dispatch.



### System Blower

System blower packages provide vacuum and pressure to move carriers throughout a system.



### Transfer Units

Transfer units are switching devices used at branching points in a system to direct the path of a carrier from one route into another to its final destination.



### System Tubing



System tubing comprises the pneumatic tube system "highway" or transport network. Tubing ranges from galvanized steel designs, to clear PVC and withstands adverse exterior weather conditions as well as a host of environmental challenges such as between buildings, through existing utilities, underground and more.

### Pipefitters

From the many professions within Swisslog, the duties of the pipefitter stands unrivaled. The pipefitter's work is critical to the successful installation of a pneumatic tube system.



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