



Malaysia Pneumatic Tube Specialist since 1996



HOSTPITAL PNEUMATIC TUBE SYSTEMS

Sumetzberger pneumatic tube system is an integral part of every modern hospital worldwide, developing from what was once the simple transport of blood samples, blood bags or drugs from point A to point B, to state of the art computer controlled systems.

These computer controlled pneumatic tube systems provide safe transfer points to both nursing/medical staff and to fully automated laboratory lines and pharmacies, ensuring each processing step is monitored and logged in real time.

Pneumatic tube systems in the modern clinical centre.

- More efficient nursing staff, no time wasting due to deliveries and collections.
- Automated sample transport prevents cross-contamination.
- Centralised lab solutions continuously receive specimen from all sample points and wards.
- Shorter surgery times, instantaneous and frozen sections reach pathology department directly.
- Fully automatic loading and unloading technology for process optimisation.
- Fully automatic sample unloading saves space and time.

Also available:

CERTIFIED
AntiVirus®
product

The power transfer solution and performance at the highest level



Time saving. Transport across long distances within just a few moments.

Greater productivity. Doctors and nursing staff are able to deal with more important tasks | Qualified staff does not unnecessarily lose time by running errands | Peak lab periods and bottle necks will be reduced | This in turn ensures efficient analyses and speedy results and staff has less work to do.

Improved capacity utilisation. Optimised organisational processes | Lab facilities and pharmacies can be utilised in a more centralised way and are therefore more efficient | The pneumatic tube system creates more efficiency as it makes minor errands redundant and there is always enough staff on the wards.

Greater safety and hygiene. Maximum leakage safety protects facilities and users from contamination | cross air contamination between wards is avoided | Easy cleaning and disinfection in accordance with hygiene standards.

No loss of quality. Impact-free and gentle transport | Travel speed can be varied.

Economic efficiency. No personnel costs such as for errands | Smooth and safe operations | Amortisation period is 1 to 2 years.



Auto unload ⇔ Auto load.

The Technology of Today.

Process optimisation through automatic connection to lab and pharmacy

- Carriers are not handled manually.
- Greater productivity and quality in the lab through automation.
- No germ spreading through fully automatic carrier mechanism.
- Greater flexibility and space through intelligent design.
- Availability of carriers around the clock.
- Empty carriers are not sent back or stored manually.
- Constant availability and delivery of medication through fully-automatic handling.
- Centralised drug logistics for more space and less stock.



Lab automation



Auto unload carrier with sample container insert



Automatic loading with pharmacy robot



Pharmaceuticals



Auto unload station



Automated unloading

Risk management for safe transport.

Documentation of transport of the carrier with defined content | Linking logistical data: staff data, carrier ID, station and dispatch data | Statistical analysis and processing of all data | Integration into other identification systems such as EAN code | Zero-Risk Management: only authorised staff has access to stations.

Success through experience, know-how and service.

All customer-specific solutions are based on the many years of experience and the expertise of our competent engineers and technicians. We offer complete solutions from one source, including consultation and support from our specialists.



The Intelligent Pneumatic Tube System.

Recessed station

Hospital pharmacy

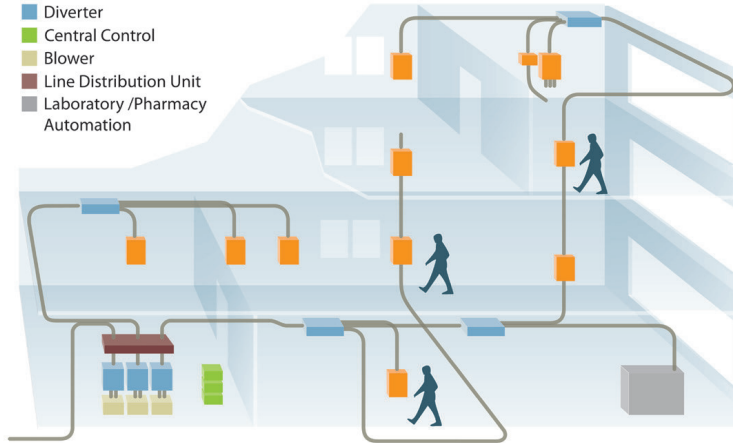
User ID



Lab receiving station

Monitoring

- Station
- Diverter
- Central Control
- Blower
- Line Distribution Unit
- Laboratory / Pharmacy Automation



Blood transport in accordance with EU Directive 2002/98/EG.

Pneumatic tube systems from Sumetzberger guarantee the fastest, most reliable, least staffed spontaneous and emergency transport of all objects that fit into a transport carrier. The system is designed to be self-checked and, if necessary, self-repaired after a power failure. A self-test program, regular monitoring of the condition of the device and the course of operation ensure safe and dependably operation.

Your advantages.

RFID technology | quality improvement in the logistics chain | reducing error sources, better patient care | greater administrative efficiency | greater sample processing speed | adherence to data protection regulations | user-friendliness through graphic control panels | integration into hospital's information system | transmission of important information such as transport status and arrival notification.



Contact Us Now!

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