

TranspoNet Modernization

An up-to-date pneumatic tube system ensures all carriers arrive at the right place, fast and efficiently. Modernization measures upgrade your TranspoNet intralogistics to the next level.

- Latest software version to easily navigate the system
- Optimized tracking of carriers via RFID
- SafetyLock for critical goods
- SystemBuffer for safe temporary storage of critical goods
- Track & Trace software Delivery Manager for comprehensive tracking

Why is a system update crucial?

Your tube system transports important and sometimes critical medical goods, samples and medication between wards to their destination. In order for your institution to remain efficient, modernizing your TranspoNet is crucial. Thanks to the latest technology, all components work together in a reliable and efficient way.

Thinking forward, taking action together – step by step

With an update, you will benefit from improved system performance, fewer requests from end users, and decreased operational expenses.

In addition, you will prepare your system for the future by providing access to our latest technologies:

- Efficiency increase of up to 50 % in the lab with the automatic unloading station OpenLog+
- Safe tracking of all transactions via Delivery Manager
- Secured stations for highly sensitive transports



From analysis to implementation



01. An audit shows us the current state of your system.



02. You will receive a customized plan combining your requirements with your budget and schedule.



03. We will implement the plan – in a way that it affects hospital workflows as little as possible.

Why should you update your control software?

The TranspoNet control software exactly manages and processes transactions. It supports tracking of carriers and can be seamlessly integrated.

Having the latest version of the software, you ensure automation products of following generations will be supported – for instance the automatic unloading station OpenLog+.

The latest software generation offers many advantages

- safe
- reliable
- web-based

- Features for diagnosis and remote maintenance
- System is graphically visualized: Clear display of system breakdowns and transport irregularities
- In conformity with the constantly evolving IT infrastructure, such as virtual server environments, hosted SQL databases and web-based system access
- Supports new products and services like OpenLog+, SystemBuffer and Delivery Manager

Our tip:

Migrate the TranspoNet Software to a **virtual environment** and run it on a **Windows Server operating system**.

Try the user-friendly control system yourself!

<https://go.sl-hc.com/pv572y>



Which advantages do carriers with **RFID-transponders** have?

RFID-transponders improve **tracking, inventory management** and handling of **maintenance intervals** of the carriers.

Optimized tracking and management

- Carriers can be located in the system: the last known location and use become comprehensible.
- The system coordinates distribution of empty carriers so that enough carriers are available at every station: enough carriers – no bottlenecks.
- RFID allows optimal maintenance and therefore **reliable transport conditions**: Carriers can be checked regularly and empty carriers can be retransported to the service station after a pre-defined number of transports.
- **Irregularities** during transport are detected: incorrectly assigned carriers are identified during the journey and redirected accordingly. RFID optimizes necessary **system cleanups** so that carriers reach their destination as reliably as possible.
- **RFID works together with our Delivery Manager**: Critical goods such as blood samples and products or medication are tracked along their journey and the loss of sensitive goods becomes less likely.

Are there other options to enhance your transport of critical goods?

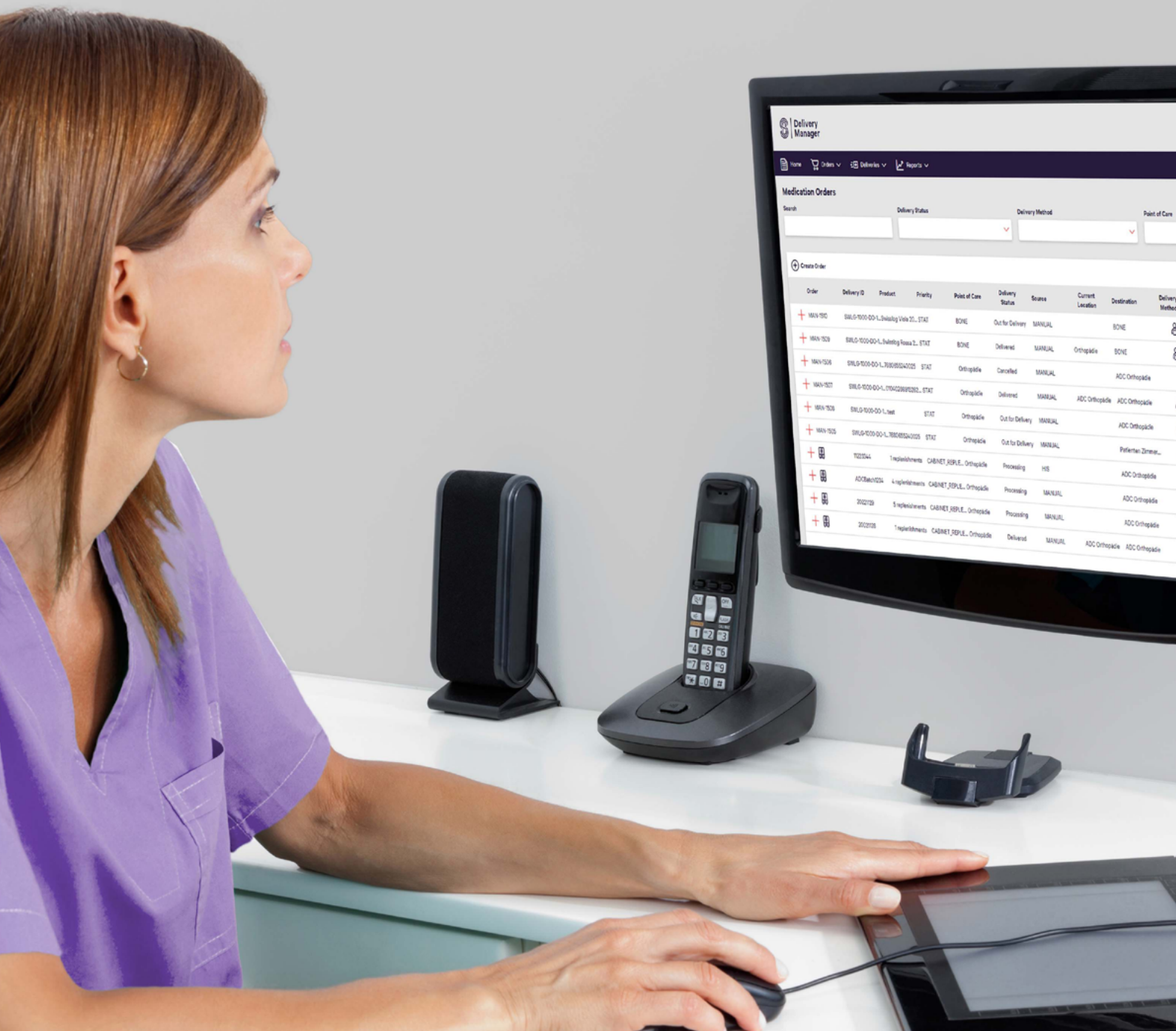
Efficient and safe transport of critical goods, such as blood products, medication or narcotics, is crucial. By using the **Delivery Manager Track and Trace** software or special stations such as **SafetyLock** and **SystemBuffer**, safety is increased additionally, ensuring critical goods get to the right person.

SafetyLock

- The carrier remains in the station until the recipient has authorized themselves. It can be retrieved just then.
- SafetyLock is only activated for deliveries containing critical goods. Ordinary transports and empty carriers are received as usual.
- Upon request, a retrofit of an existing station is possible.

SystemBuffer

- Critical contents are now longer delivered directly to the station. The carrier is temporarily stored in SystemBuffer.
- Nursing staff is informed about the new delivery in SystemBuffer and can call up the goods via the SystemBuffer station.
- Carriers that haven't been retrieved are sent back by the system to avoid damage, e.g. because of an interrupted cold chain.
- Combined with SafetyLock, both components offer maximum protection.



Delivery Manager

- The Track and Trace software offers comprehensive tracking, from transport request to the delivery.
- For manual and pneumatic tube transports.
- Order status is updated in real time, avoiding information gaps.
- Access is possible from every device via the web-based software.

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