Tracking software for drugs and materials.

— Complete order visibility

— Flexible transport methods

— Convenient access

swisslog healthcare

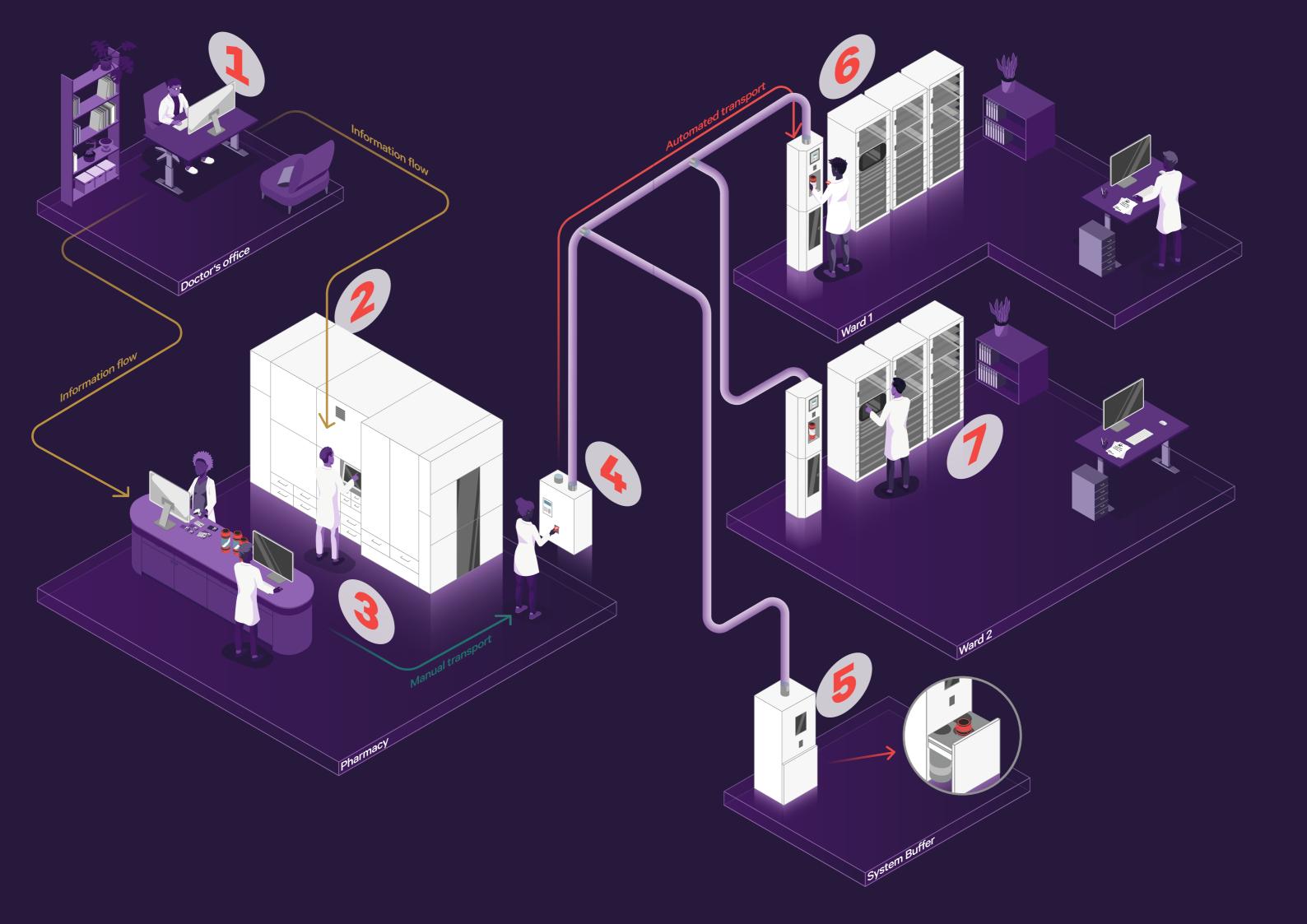# Reduce pharmacy workflow disruptions

In a hospital, complete order visibility, flexible transport methods, and convenient access are crucial to ensure efficient workflows. Delivery Manager offers a comprehensive, real-time, and reliable tracking solution for medications, blood samples, and other critical materials in hospitals. Its ability to integrate with different transport methods, optimize workflows, and minimize interruptions makes it an essential tool for any hospital looking to enhance the efficiency and safety of its delivery process.

Advantages

— **Comprehensive tracking solution** Unlike other medication tracking software, Delivery Manager provides a comprehensive tracking solution that extends beyond pneumatic tube systems (PTS) to include other manual and automated transportation methods. This ensures that all orders are traceable from the time they are received until they are delivered to the intended recipient.

— **Real-time information** The Swisslog Healthcare PTS communicates directly with the Delivery Manager software. The status of any order being sent through the tube system is instantly updated to eliminate information gaps.

— **Optimized workflow** Delivery Manager provides a single point of control, accountability and traceability for patient order delivery. It connects the medication distribution process, improving the chain of custody. This not only enhances the efficiency of the tracking process but also reduces the risk of medication errors.

Doctor's office

1

Information flow

Information flow

Pharmacy

2

3

Manual transport

4

5

System Buffer

Automated transport

6

Ward 1

7

Ward 2

Delivery Manager tracks materials from the time the order is received at the pharmacy until it is delivered to the intended recipient.

Pneumatic transport

Pneumatic tube systems are a critical part of patient order delivery. Delivery Manager integrates directly with the Swisslog Healthcare PTS TranspoNet. Radio-frequency identification (RFID) technology permits automatic carrier tracking, monitoring, and inventory management. This provides real-time verification that transactions have arrived at the right station at the right time.

Manual transport

The majority of medications arrive on patient floors by foot, whether supplying a cart fill or replenishing automated dispensing cabinets ADC. Hospitals that rely solely on tracking PTS contents lack delivery records for most medications. Delivery Manager bridges the gap in the tracking process: All manual transport orders are tracked to ensure that they are accounted for and traceable.

1. Reception of order (prescription or replenishment order) via upstream order management system
2. Staff is guided to pick the right delivery items for the shipment
3. Delivery items are scanned and loaded into the transport container (carrier or bin), and Delivery Manager ensures the right items are sent
4. At carrier handover to the TranspoNet station, TranspoNet detects the carrier ID and routes the carrier automatically to their destination
5. Carrier is temporarily stored in TranspoNet buffer components; caregivers are notified about the waiting carrier in the meantime
6. Caregiver authenticates him/herself and retrieves the carrier
7. Staff selects items and stores them in the medicine cabinet