



Pharmacy Logistics Management



A 360° view of the location, flow and prescribing of hospital drugs

A major challenge currently identified within hospital pharmacies is the lack of prescription prioritisation. Consequently, not only is there no information or confirmation of prescriptions being delivered as expected, but there is also no visibility as to which prescriptions are for patients awaiting discharge. These patients occupy beds unnecessarily until their prescriptions are in hand.

Idox Health's Pharmacy Logistics Management solution will track and intelligently manage your patients' prescriptions and automate manually performed procedures such as prescription scheduling and medicine delivery. It will ensure that your pharmaceutical inventory is optimally dispensed and makes patients' prescription statuses openly visible.



Use handheld devices, fixed read points or computer workstations to view and modify prescription information and more.

How does the solution work?

Idox Health's Pharmacy Logistics Management solution provides a full tracking system for the pharmacy distribution process. It integrates with Patient Administration Systems and Pharmacy Systems to provide dashboards for full process turnaround times, making consolidated data visible to the clinical community and prescription status' openly visible to outpatients.

The solution delivers scheduling and priority management as well as complete audit trail data of all pharmacy supplies movements within and outside the pharmacy, by who and when, significantly reducing re-prescriptions.

How will Pharmacy Logistics benefit my organisation?

- » **Reduction in re-dispensing expenditures:** Accurate visibility of the delivery process for drug prescription requests with status updates increases the accountability of wards and reduces lost/ misplaced drugs.
- » **Eliminate first-come, first-served deliveries:** Due to having enforced prescription priorities.
- » **Up to 25% reduction in prescription re-dispensing:** Prescription scheduling and real-time tracking of fulfilment stages tracks movements within and outside the pharmacy in addition to clinical desktop, mobile access and workflow process management.
- » **Full end to end audit trail from prescription to delivery:** Medicine loading and delivery management, bulk orders, tracking and location management and auto-report generation. All eliminating paper processes.
- » **Staff have more time to dedicate to patients:** A full requesting module updates requestors on the status of pharmacy distribution, negating the need for phone calls and emails between various wards and the pharmacy.
- » **Improved patient safety and quality of care:** Better patient service with visibility of prescription statuses within the outpatient area.
- » **Data integration via HL7:** Integrating Pharmacy Systems and clinical/approval systems on an automated basis. Meaning that users can keep using one system rather than multiple systems.
- » **Scan4Safety compliance:** The solution is fully compliant with Scan4Safety guidelines.
- » **A full reporting suite:** Including reports for operational activities, KPIs, turn around times and statutory reports.