

UnitBox Automated Medication Dispensers Case Study

An Effective Way to Control Costs in Hospitals

PROJECT OBJECTIVE

Implementation of a comprehensive computerized medication storage and distribution system that will be effectively integrated with the hospital's existing information system..

Key Performance Indicators (KPIs)



30%

reduction in Inventory levels



5%

reduction in nurse work Hours



100%

control over medications dispensed via UnitBox



250

number of reduced documents manually entered into the HIS system per month

CHALLENGE

The County Hospital SPZZOZ in Kozenice in Poland faced a challenge related to pharmaceutical logistics management. The existing approach to pharmaceutical inventory management was ineffective and associated with high costs and inadequate control. The hospital needed to find a solution that would enable the transformation of activities related to the delivery and distribution of medications, achieve economic goals, and improve the efficiency of business processes.

SOLUTION

The County Hospital SPZZOZ in Kozenice decided to implement automated medication dispensers as an innovative solution to overcome the challenges related to medication management. UnitBox automated medication dispensers enhance the quality and efficiency of medication distribution in hospitals.



Work Automation



Patient Safety



Cost Optimization

BENEFITS

1

Work Automation

UnitBox enables precise tracking of when and by whom medications are dispensed. Access to medications is controlled, and medications are dispensed based on defined permissions.

2

Patient Safety

The UnitBox system reduces the risk of errors in medication deliveries, ensures access to the right medications, and introduces complete control over dispensed medications, thereby enhancing patient safety.

3

Cost Optimization

Automated medication dispensers provide precise inventory control, eliminating over supply and reducing costs associated with medication wastage.



team@pixel.com.pl

www.pixeltechnology.com

Piękna 1, Łódź, Poland