



Our Solution

Project profile

Reorganisation of a hospital pharmacy

with the PillPick system

Start up: April 2004
Systems: 1 PillPicker
1 PillPick Manager Station
1 BoxStation
1 AutoPhial mit BlisterCutter
1 DrugNest
2 PickRing
1 PickReturn
2 BoxPicker



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The customer ...

The Ospedale „G.B.Morgagni-L.Pierantoni“ di Forlì is a public owned hospital. On a local level it belongs to the Azienda Unita Sanitaria Locale di Forlì, which is the local public healthcare organisation. On a regional level it belongs to the Servizio Sanitario Regionale Emilia-Romagna. Today the Ospedale di Forlì has more than 2000 employees, 550 beds at 40 specialised departments.

... his situation

The hospital was confronted with a need for a higher patient safety. In addition the management wanted to increase the transparency of the drug management to ensure the reduction of drug costs. Therefore the hospital decided to implement a totally atomised unit dose drug management procedure including prescription software, unit dose drugs automation, wards stock management and bedside verification.



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At a glance

Requirements

- Providing a complete solution for unit dose, multi dose drugs and medical devices management within the hospital
- Support the pharmacy staff to redefine the medication and workflow process
- Support to improve the efficacy of the pharmacy layout
- Support the implementation of the solutions

Next steps

- Unit doses in intensive care units
- Ward stock equipped with unit doses
- Discharge therapies in unit doses
- Unit doses for outpatients

Procedure

The hospital accepted the bid from Swisslog after the tendering procedure in November 2003.

Before the real project started an analysis of the hospital supply chain and the pharmacy work flow was made by Swisslog specialists. Based on the insights a new working concept and pharmacy layout has been defined. In a first step Swisslog installed and tested the two systems PillPick and BoxPicker. In parallel the interface to the prescription software and the Hospital Information System has been developed and implemented.

In a second step the unit dose process has been introduced gradually in the wards. At the ends of the project in total 30 wards were daily equipped with unit doses. Hand over of the systems was in November 2004

Project success

Generally the project can be seen as a success. 75% of the drugs at the wards stock could be reduced. Current numbers show also reduction in medication errors of about 83%.

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