

# MedSMART®

## Automated Medication Management System



### Would you like to **Reduce Your Costs** while facilitating patient and medication safety?

**MedSMART®** is an automated medication management system optimizing medication management processes to enable tracking of medications from pharmacies to the wards and to the patients.

#### System Features

- All types of the medication from IV liquids to narcotic agents, cold chain medications and patients' own medications may be monitored and managed at a high level of security.
- It improves patient safety and the quality of patient care while reducing costs of the hospital.
- Medication available at stations can only be accessed by authorized personnel through BIO ID authentication.
- For medication requiring high security, controlled access to unit dose is allowed.
- Once a nurse takes the medication and removes it out of the system that item is dropped from the inventory and the patient is exclusively invoiced for the medication taken. Once the medication is returned to the system, it is stocked again in the system and is deducted from the patient's bill.
- System automatically sends information to the pharmacy for the medication at or below minimum level. It supports cost control with electronic follow up and documentation.
- The **MedSMART®** configuration solution can be extended by adding auxiliary Med Towers. Each main station and the tower can be equipped with Med Doors and Drawer Modules.
- The variety of drawers in size and type give **MedSMART®** the ability to manage different medication at different security levels.



## Solutions that Create Value for all healthcare professionals

**STOCKART®** solutions offer an increase in the quality of healthcare, patient and employee satisfaction. They enable your institution to track, report and analyze all medical transactions and allow long-term planning. They offer you the opportunity to decrease your running costs without affecting the quality of patient care, ultimately adding value to the healthcare sector and its professionals.



### How do we relieve your worries concerning patient safety?

- By facilitating the clinical role of the pharmacists
- By enabling controlled access to all medications including narcotics at wards
- By reducing administration time of initial dose
- By warning users against potential errors through Clinical Data Messenger systems
- By enabling electronic monitoring of the cold chain medications
- By monitoring in-cabin temperature and humidity values
- By enabling that the patient receives his/her medication timely
- By enabling access to the right medication ordered for the patient



### How do we facilitate employee satisfaction?

- By defining kits to enable that several medications can be taken from the system at a time
- By immediately adapting to the CV orders that are changed or cancelled during the day
- By enabling controlled access to all medications including narcotics and supplies at wards
- By sending automatic requests to the pharmacy for medications below the minimum level
- By relieving nurses from their duties concerning inventory management
- By reducing the busy traffic of medication dispensing from the pharmacy to the wards
- By submitting invoice and inventory operations simultaneously



### How do we reduce your costs?

- By including medication inventories of the wards within secure access through BIO ID authentication
- By reducing waste medications arising from expiry dates
- By enabling electronic monitoring of invoice processes and inventory management
- By automating management of returns
- By enabling cost management and charge capture

## With MedSMART® All Data is at Your Fingertips...

### SMARTMaestro

It is the integration tool enabling that **MedSMART®** products and other information systems used actively within the hospital work together as a single system.

### SMARTReport

It is an advanced reporting portal preserving the operations performed at **MedSMART®** products and presenting these to users.

### SMARTDashboard

It is a business intelligence platform transforming all data generated by **MedSMART®** products into integrated and meaningful data and presenting these to users.

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