

DualSMART®

Automated Medication and Supply Management System



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

DualSMART®, brings together **MedSMART®** and **SupplySMART®** on a single platform and allows medication and supplies to be managed from a single station and a single touch screen.

It has all the features of **MedSMART®** and **SupplySMART®** and while supplies are managed with Take-Return technology and medications are managed order-based.

System Features

- Medications and supplies available at stations can only be accessed by authorized personnel through BIO ID authentication.
- Lighted Path illuminated guidance helps the user to find materials easily.
- For medication requiring high security, controlled access to unit dose is allowed while Touch-to-Take technology enables easy and fast access to necessary supplies.
- Once a nurse takes the medication/supply and removes it from the system that item is dropped from the inventory and the patient is exclusively invoiced for the medication/supply. Once the medication/supply is returned to the system, it is stocked again in the system and is deducted from the patient's bill.
- The system automatically sends information to the pharmacy and main warehouse for the items at or below minimum level. It supports cost control with electronic follow up and documentation.
- The system calculates quantitative inventory cycle speed and optimizes inventory levels.
- The **DualSMART®** configuration solution can be extended by adding auxiliary Med, Supply and DualTowers. Each main station and tower can be equipped with Med Doors, Supply Doors and Drawer Modules.
- The variety of drawers in size and type gives **DualSMART®** the ability to manage different medications 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 you of your worries concerning patient safety?

- By enabling controlled access to all medications and supplies at wards
- By facilitating the clinical role of the pharmacists
- By warning users of expiry dates before removing an item
- By monitoring in-cabin temperature and humidity values
- By reducing administration time of initial dose
- By warning users of potential errors through Clinical Data Messenger system
- By enabling electronic monitoring of cold chain medications
- By enabling timely administration of medication to the patient
- By enabling access to the right medication for the right patient



How do we facilitate employee satisfaction?

- By defining kits to enable them to access several items from the system at a time
- By immediately adapting to revised or cancelled CV orders within the day
- By sending automatic requests to the pharmacy for medications and main warehouse for supplies below the minimum level
- By enabling controlled access to all medications including narcotics and supplies at wards
- By relieving nurses of inventory duties
- By reducing the busy traffic of medication dispensing from the pharmacy to the wards and warehouse to the wards
- By submitting invoice and inventory operations simultaneously



How do we reduce your costs?

- By including medication and supply inventories of the wards within secure access through BIO ID authentication
- By reducing waste of expired medication
- By improving security measures for the supplies required
- By enabling electronic monitoring of invoice processes and inventory management
- By automating management of returns
- By enabling cost management and charge capture
- By including consignment, re-use and bill-only products within automatic supply management system
- By automating the management of cost center products

With DualSMART® All Data is at Your Fingertips...

SMARTMaestro

The integration tool that enables **DualSMART®** products and other information systems used actively within the hospital to work together as a single system.

SMARTReport

An advanced reporting portal preserving the operations performed with **DualSMART®** products and presenting these to users.

SMARTDashboard

A business intelligence platform transforming all data generated by **DualSMART®** products into integrated and meaningful data and presenting these to users.

Headquarters

Triatech Tıbbi Sistemler
Kültür Mah. Suna Sok. No:7 34340
Beşiktaş - İstanbul / Türkiye
T: +90 850 288 88 00 F: +90 212 277 33 44
www.triatech.com.tr info@triatech.com.tr

Manufacturing Facility

Triatech Tıbbi Sistemler
Fatih Mah. 1197 Sok. No:2 35410
Gaziemir - İzmir / Türkiye
T: +90 850 288 88 00 F: +90 212 277 33 44
www.triatech.com.tr info@triatech.com.tr