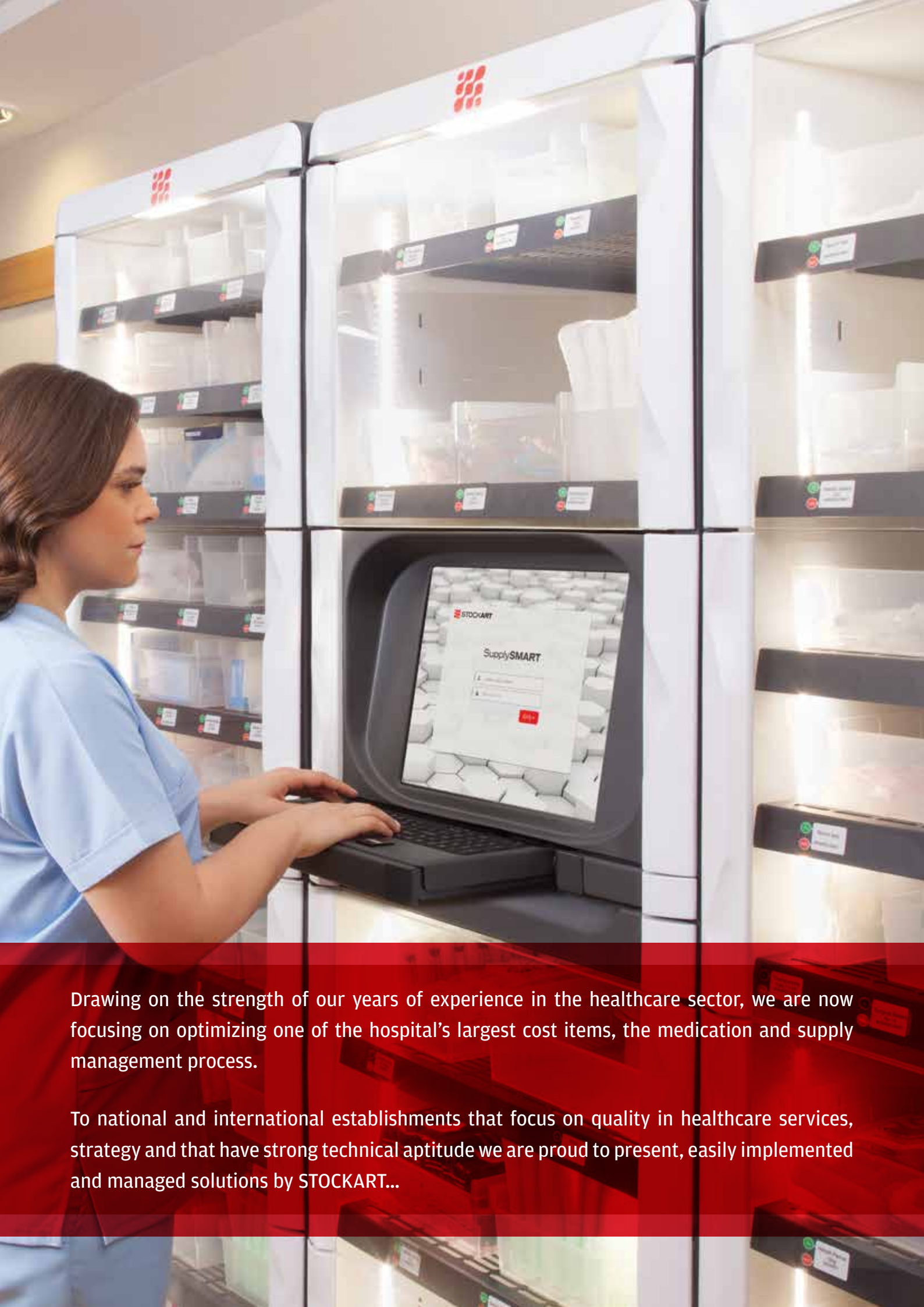




STOCKART

Automated Medication and Supply Management
Systems



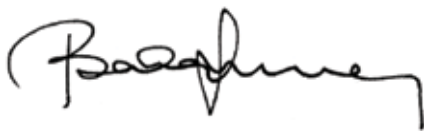
Drawing on the strength of our years of experience in the healthcare sector, we are now focusing on optimizing one of the hospital's largest cost items, the medication and supply management process.

To national and international establishments that focus on quality in healthcare services, strategy and that have strong technical aptitude we are proud to present, easily implemented and managed solutions by STOCKART...

// Medication and supply management, being one of the largest cost items of a hospital, has been a priority for many years. Advancing technology has moved medication and supply management onto electronics platforms. Automated Medication and Supply Management Systems are technologies that manage all of the transactions starting from the entry of medications and supplies into the hospital to administering them to patients. When the industrial internet entered our lives it became crucial for advanced technologies used in medication and supply management, to be integrated within the information management systems used in hospitals. As a result the information produced within the system becomes accessible to all authorized personnel. By analyzing the large scale of data available, institutions gain the power to make improvements rapidly in their processes giving them an advantage that was not accessible before. Technological Automated Medication and Supply Management Systems provide hospitals with huge opportunities to improve patient security, reduce medication errors, increase personnel satisfaction and reduce hospital's costs. //

Bahar SUNMAN, 2016





B.Sc. Electronics and Communications Engineer
TriaTech Chairwoman of the Board



STOCKART is a process management solution, equipped with advanced technologies, oriented towards patient safety and cost control, starting with the delivery of medication and supplies to your hospital and ending with their use for patients.

STOCKART modules allow real-time tracking of medication and supplies from hospital warehouses to pharmacies, wards and patient bedsides. By optimizing clinical care and the pharmacy process we are increasing patient safety and lowering costs for hospitals.

Almost all medication and supplies, which are one of the highest cost items of hospitals are monitored with high security including IV liquids, medical supplies, narcotics and cold chain medicines.

 Improved Patient Care	 Reduced Costs	 Improved Pharmacy Efficiency
 Compliance with Legal Procedures	 Tracking & Reporting	 Manpower Optimization

STOCKART; Solutions That Perfect Your Process with **Their Holistic Approach**

1. Main Warehouse: The products received from the suppliers are barcoded and are stored in the correct locations in the main warehouse with barcode matching. The products to be sent to the wards are picked and dispatched to the relevant units again with barcode matching.



2. Physician Room: Physician creates the order for the patient. The order is electronically transferred to the pharmacy for the verification of the pharmacist.



3. Pharmacy: Pharmacist displays the physician order electronically. The order approved by the pharmacist is displayed on the ward station. Pharmacy displays and manages all the stock movements of the ward stations electronically.



4. Regular Ward: Nurse logs into the station with Bio ID authentication, takes medical supplies to be used and medication included in the physician order and approved by the pharmacist to be used on behalf of the patient.



5. ICU: Nurse logs into the station with Bio ID authentication, takes the medication and medical supplies to be used on behalf of the patient.



6. ER: Nurse logs into the station with Bio ID authentication, takes the medication and medical supplies to be used on behalf of the patient.



7. OR: Nurse logs into the station with Bio ID authentication, takes the medication and medical supplies to be used in the operation on behalf of the patient.



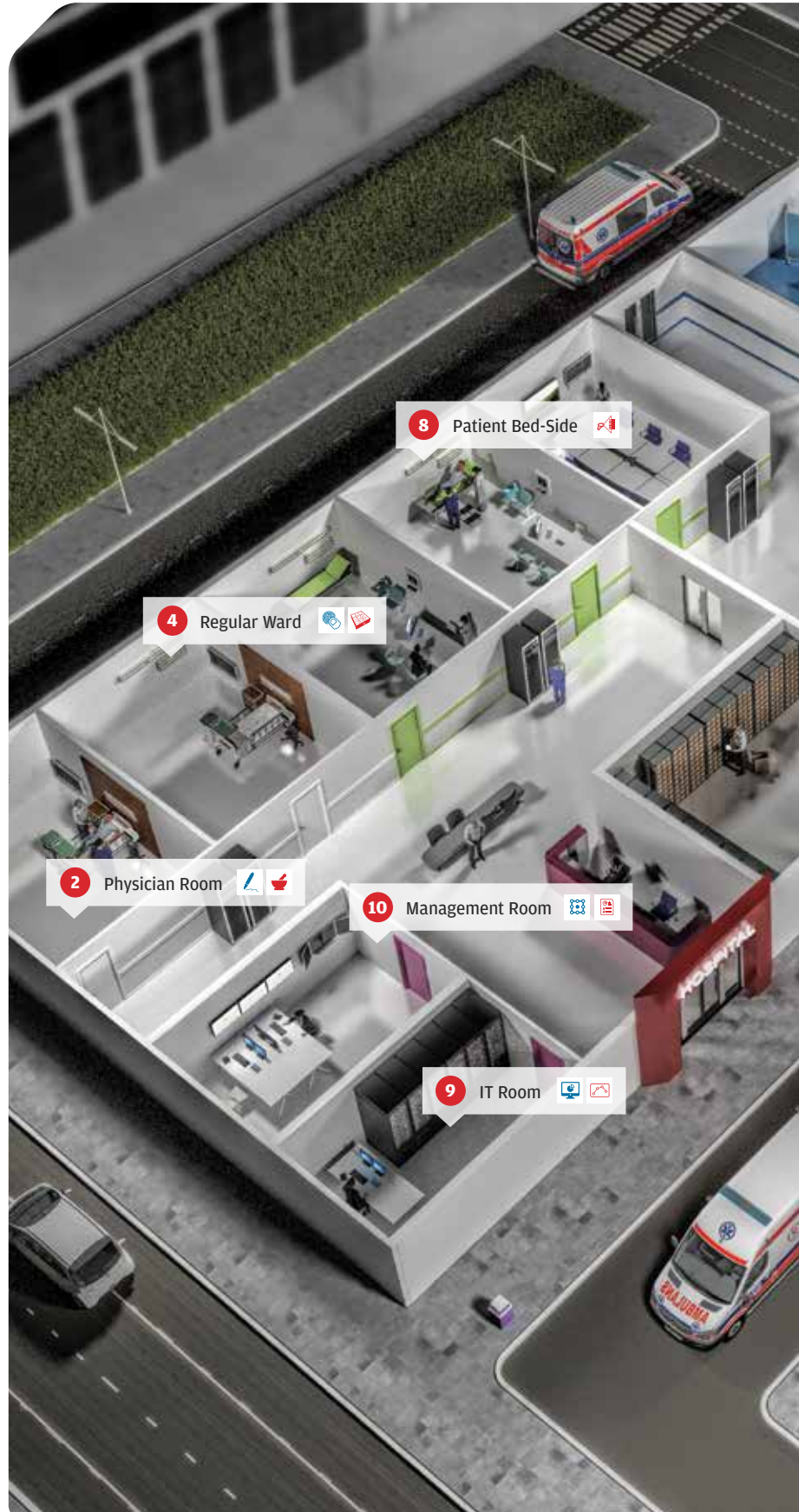
8. Patient Bed-Side: Nurse, after matching the barcodes on the patient's bracelet and medication, administers the medication to patient and ensures them to be recorded by means of SMARTTrack.



9. IT Room: Full integration of hospital information system (HIS) with STOCKART systems is ensured with SMARTMaestro. Stock movements occurring on the STOCKART systems and the information to be reflected to invoice are transferred concurrently.



10. Management Room: Administrative staff may prepare detailed reports and make analysis concerning processes by means of SMARTReport. SMARTDashboard allows administrative staff to make long-term plans by providing them with decision support.



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Solutions That **Strengthen Your Hospital**

STOCKART solutions approach your hospital as a whole entity and equip you with simultaneous integration for your inventory management and clinical order process.

Your stock movements and billing information are sent via the integration to the relevant information management system.

In line with the facility's quality criteria, the defined KPI data can be both monitored and controlled for the requested processes.

With the predefined alert system, any information outside the specified scale is immediately sent to the relevant supervisor.

STOCKART with its holistic approach provides you with continuous improvement opportunities for your processes.



- Fully Integration
- Process Monitoring
- System Alerts
- Continuous Improvement

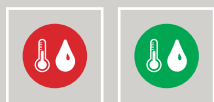
Creating Value and Leadership...

Sliding Drawer

The Sliding Drawer technology removes the need for different drawer designs to fit different requirements within the medication management platform. Due to this, your institution will have gained flexibility to deal with necessary changes throughout time. Each compartment of the Sliding Drawer can be configured to either accommodate multi doses of single item of medication or just the unit dose of single item of medication. The Sliding Drawer therefore provides the user only with the requested medication at the requested dose. Access to other pockets is prevented. The Sliding Drawer is ideal for narcotics with high level security clearance.



ClimateTrack Temperature and Humidity Tracking



ClimateTrack is temperature and humidity tracking to ensure product and patient safety for medication and supply management platforms. When the temperature and humidity levels of the platform show deviation from reference values, it guides the user with visual warnings on the platform. It provides instantaneous information transfer to pharmacy and supply warehouse with regard to temperature and humidity changes on the platform.

SMARTLabel Integrated Unit Dose Label Printer

SMARTLabel, as integrated with station, prints a label containing barcode for each unit dose being taken. Labels contain Patient Name, Patient ID, Medication Name, Medication Dose, Administration Time information and this information is coded onto the barcode on the label.



Multi-Lingual Toggle



Multi-Lingual Toggle provides access to multi language options on all platforms on supported languages. You can select the language which you prefer after log in to the platform. The platform stores the last language you had selected in its memory. You can change the language at any time during any access. Multi-Lingual Toggle adjusts to the users preferred choice of language on the same platform.

SMARTDashboard Holistic Reporting and Knowledge Portal



SMARTDashboard is a business intelligence platform providing data created by STOCKART products to the user by converting it into integrated and meaningful data. It provides information to the user with the purpose of opportunity and strategy development in the areas of process analysis, process improvement and performance assessment through the functions within the system.

Flexible Configurations for different and ever Changing Needs...

Stockart Modules

Medication Management Modules

- **MedSMART** Automated Medication Management System
- **SupplySMART** Automated Supply Management System
- **DualSMART** Automated Medication and Supply Management System
- **CoolSMART** Cold Chain Management System
- **SMARTWard** Ward Medication and Supply Warehouse Management Module
- **SMARTStore** Integrated Warehouse Inventory Management Module
- **SMARTTrack** Bed-Side Verification and MAR Module

Supply Management Modules

- **SupplySMART** Automated Supply Management System
- **DualSMART** Automated Medication and Supply Management System
- **SMARTWard** Ward Medication and Supply Warehouse Management Module
- **SMARTStore** Integrated Warehouse Inventory Management Module

Medication and Supply Management Modules

- **DualSMART** Automated Medication and Supply Management System
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- **SMARTWard** Ward Medication and Supply Warehouse Management Module
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Bedside Verification Module

- **SMARTTrack** Bed-Side Verification and MAR Module

Warehouse Management Modules

- **SMARTWard** Ward Medication and Supply Warehouse Management Module
- **SMARTStore** Integrated Warehouse Inventory Management Module

Information System Modules

- **SMARTMaestro** Backbone Integrator Module
- **SMARTReport** Reporting Portal
- **SMARTDashboard** Holistic Reporting and Knowledge Portal
- **Intelligent Multi Facility Management**
- **Intelligent User Management System**

Customized Solutions

STOCKART modules are designed in a manner to meet all the requirements of hospitals and can be customized according to the needs of your institution.

MedSMART

Automated Medication Management System



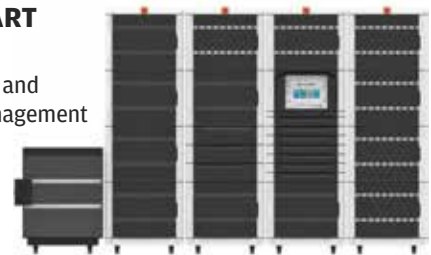
SupplySMART

Automated Supply Management System



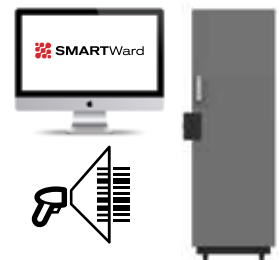
DualSMART

Automated Medication and Supply Management System



SMARTWard

Ward Medication and Supply Warehouse Management Module





Next Gen Healthcare Technologies...

We combine technology and art for your healthcare services. Be prepared to make space for STOCKART for all your institution's digital needs.



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