

SPACECODE RACK



The Spacecode Rack provides intelligent RFID powered storage and automated 24/7 track-and-trace monitoring for long standing or hanging products such as ablation catheters, AAA grafts or guiding catheters. 'Pick to Light' tags facilitate instant identification of required items. Simplifies provisioning, invoicing and avoids stock shortages.



BIOMETRIC OR CARD ACCESS
FOR MANAGEMENT CONTROL



LED 'PICK TO LIGHT'
IDENTIFIES ITEMS INSTANTLY



AUTOMATED 24/7 INVENTORY
TRACK-AND-TRACE FROM ANYWHERE



The Spacecode Rack (V3200) is the ideal RFID solution for storing and tracking high value long standing or hanging products medical devices in any orientation, allowing clear and quick identification of the devices irrespective of how they are placed inside the cabinet.

The revolutionary LED “pick to light” feature instantly identifies required items in the Spacecode Rack, saving staff precious time on manual searches, protecting against oversights and enabling personnel to find the exact device they are looking for, at the exact moment it is required.

The Spacecode Rack facilitates efficient workflows, maximizes inventory control, optimized patient care and reduces overhead costs. When a stent or catheter is used in a procedure, it is linked to the patient and the system can be set up for automatic reordering to maintain consistent inventory. The result is zero manual errors, stock loss and shortages. It can only be opened by authorized personnel via RFID access control and constantly records exactly who accessed it, when it was accessed, what was put in or taken out and where the transaction occurred.

KEY FEATURES

- LED “pick to light” feature for instant identification of items
- Real-time product visibility, workflow automation and inventory monitoring
- 100% tag reading accuracy with products placed on racks and base of cabinet
- Well-defined read range – no stray reads
- Easy to use and simple workflow integration
- Automated inventory tracking can be viewed using a tablet, cell phone or PC
- Cased in Premium Grade Galvanized Steel (rust proof)
- Glass Door

TECHNICAL SPECIFICATIONS

DIMENSIONS

External Dimensions	810 X 870 X 2070 [MM] (W X D X H with handles, emergency key and wheels)
Interior Fittings	6 racks / 5 hooks per rack
Weight	220 KG
Capacity	Item dependent: ablation catheters AAA grafts guiding catheters

MATERIAL

Exterior / Interior Body	Steel / PVC: white
Door	Glazed single-pane safety glass 3MM

RFID SYSTEM

Carrier Frequency	125 KHZ Global Frequency Standard (119.7 KHZ)
Technology	Spacecode Passive RFID
Tag Type	100.70-LED 59.35-DFT-LED
Chip Type / Memory	SPC E2 R/W/LED 126 BITS
Data Durability	10 years
Alarms	Door Open/Close Detector Shock Sensor

ACCESS CONTROL

Lock	Magnetic
Access Card	13.56 MHZ: PHILIPS MIFARE®, I-CODE®, INSIDE PICOTAG®, PICOPASS®, HID ICLASS®, LEGIC ADVANT®, SONY FELICA, ISO15693 and NFC COMPLIANT
Emergency Key	Manual emergency key release

COMMUNICATION

Ethernet	yes
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SOFTWARE

Software Development	SDK (Software Development Kit) .NET CLIENT TCP/IP
Business Application	SmartTracker with central or local database

POWER

Power Supply	90-230V AC, 50-60HZ- Power On switch
Power Consumption	400 W MAX

CERTIFICATION

Applicable Directives	89/336/EEC Electromagnetic Directive
Standards of Conformity	EN301 489-1 V1 8.1- ETSI EN 300 330-2 V1.5.1- EN 50364 of 2010 FCC Part 15A Radiated Limits CE

AVAILABLE OPTIONS

- PC touch screen panel
- WIFI
- Biometric (fingerprint) access

