SPACECODE CABINET - 3D

The Spacecode Cabinet (V3370.3D) is an innovative storage and management system for the track-and-trace of high-value medical devices in cardiac, radiology and surgical departments. The built-in RFID technology with 3D scanning allows the reading of randomly placed tagged items. Find required items immediately with 'pick to light' technology.

BIOMETRIC OR CARD ACCESS
FOR MANAGEMENT CONTROL

LED 'PICK TO LIGHT'
IDENTIFIES ITEMS INSTANTLY

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

SPACECODE
TECHNOLOGIES

The Spacecode Cabinet (V3370.3D) is an innovative solution for tracking high-value medical devices for cardiac, radiology and surgical departments. With four double-depth storage compartments, the Spacecode Cabinet automatically tracks every device from the point of distribution to the point of implant. As soon as a clinical procedure is "closed" the invoicing and refurbishment process can be fully automated and paperless – for the hospital and the supplier.

Only authorized users can access the cabinet electronically via an ID card or biometric fingerprint. Specific items can be instantly identified using the revolutionary LED "pick to light" tag feature that lights up the exact item required, at the exact moment it is needed.
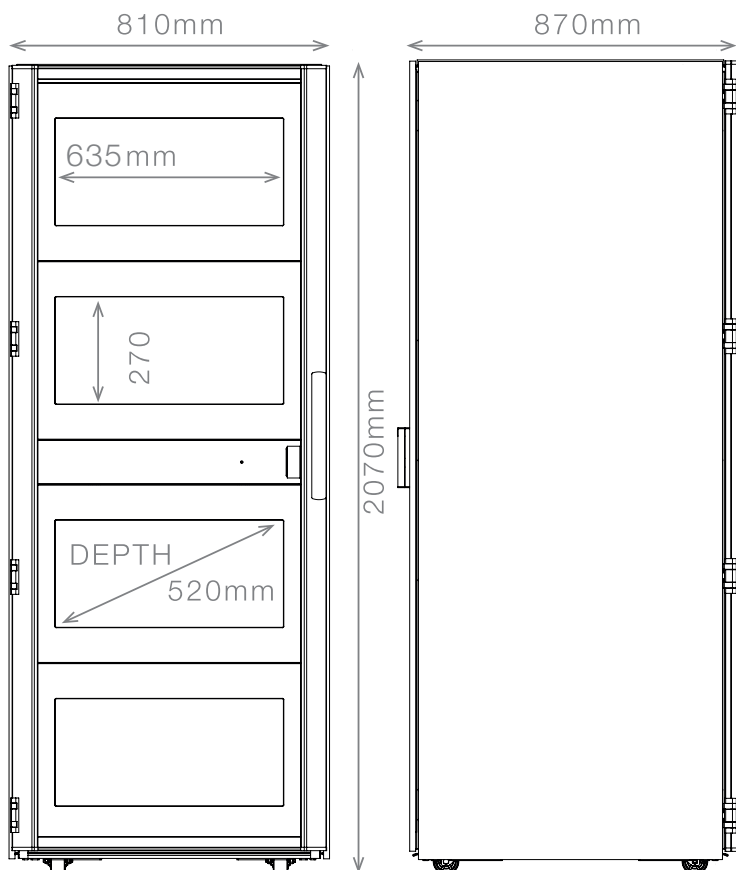
The Spacecode Cabinet results in more effective workflows, maximizes inventory control, optimizes patient care and lowers costs while recording exactly who accessed it, when it was accessed, what was put in or taken out, and where the transaction occurred.

KEY FEATURES

- 'Pick to Light' feature with Spacecode RFID/LED tag
- 3D scanning enabling products to be tagged and positioned randomly
- RFID Access Card Reader
- 100% tag reading accuracy not affected by metal or liquids
- Ethernet and Wi-Fi connection
- 24/7 inventory track-and-trace from anywhere
- Instantly visibility of available items
- Cased in Premium Grade Galvanized Steel (rust proof) with wheels
- Glass door for ease of viewing

TECHNICAL SPECIFICATIONS

SPACECODE CABINET - 3D

810mm   870mm

635mm

270

DEPTH
520mm

2070mm

DIMENSIONS

External Dimensions	810 X 870 X 2070 [MM] (W X D X H with handles, emergency key & wheels)
Interior Fittings/ Dimensions	4 compartments- 635 X 520 X 270 [MM] (W X D X H)
Weight	270kg
Capacity	Item dependent: pacemakers	other medical devices

MATERIAL

Exterior/ Interior Body	Steel Gray / 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	59.35-G-LED 59.35-DFT-LED 100.70-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

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	400W MAX

CERTIFICATION

Applicable Directives	89/336/EEC Electromagnetic Directive
Standards of Conformity	CE- 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 access with fingerprint reader