The Spacecode Cabinet (V3370.1D) is an innovative RFID storage and management system for high-value medical devices for cardiac, radiology and surgical departments. Find items immediately using ‘pick to light’. Automate invoicing and refurbishment.
The Spacecode Cabinet (V3370.1D) securely stores and automatically tracks medical devices, using unique RFID technology, 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.

The “pick to light” feature enables instant identification of required devices and optimization of patient care. Only authorized users can gain access the cabinet electronically via an ID card or biometric fingerprint and records are created of who accessed it, when they accessed it, what was put in or taken out, and where the transaction occurred.

The Spacecode Cabinet’s unique RFID technology provides real-time product visibility, workflow automation and efficiency while reducing labor costs and manual errors.

**Key Features**

- ‘Pick to Light’ feature with Spacecode RFID/LED tag (positioned vertically at the back of item)
- 1D Scanning (all products positioned vertically)
- Ability to fully automate invoicing and refurbishment process for hospital and the supplier
- RFID Access Card Reader
- 100% tag reading accuracy not affected by metal or liquids
- 24/7 inventory track-and-trace from anywhere
- Instantly visibility of available items
- Cased in Premium Grade Galvanize Steel (rust proof) with wheels
- Glass door for ease of viewing

**Technical Specifications**

**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 330 [MM] (W X D X H)
- Weight: 250kg
- Capacity: Item dependent: pacemakers | stents | 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-DFT-LED, 100.70-LED, 97.15-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

**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/EC 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