



# RFID i-CAB

## **i-CAB: REAL-TIME RFID STOCK MANAGEMENT & TRACEABILITY**

Do you want real-time stock management on item level of your expensive consumables? And traceability up to the patient? Look no further!

Our RFID i-CAB combines optimal storage with a real-time stock management system, resulting in a unique logistic solution.

The cabinet is equipped with ISO modular trays and baskets, which allow you to store your products up to 30% more efficiently when compared to more traditional storage systems.

Each product that is stored inside the cabinet is provided with a passive RFID tag. Each tag contains the unique info about the product (lot and serial number, expiry date, etc.). The antenna inside the i-CAB constantly monitors all tagged products

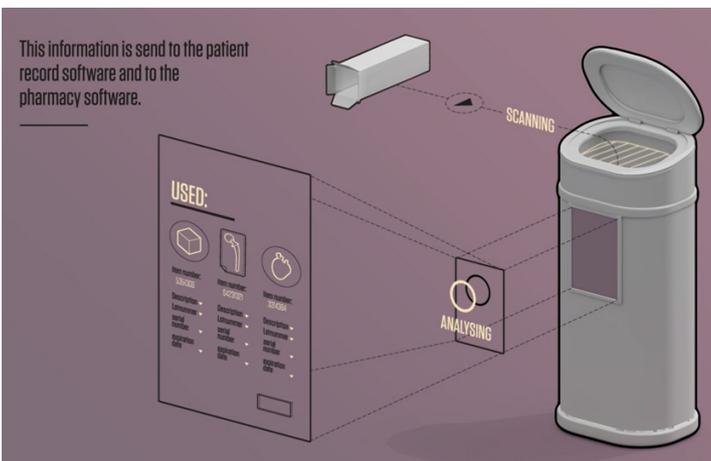
The information captured by the antenna is communicated to our IRIS software. The viewer gives you a real-time status of the stock levels inside the cabinet. It also traces the product movements that happen (resupply - take-out - return of unused items). IRIS can also be interfaced with your existing ERP system, so everyone can continue working in the digital environment they are used to.

If desired, the i-CAB can be equipped with an Access Control Module. This badge reader makes sure only people with the appropriate rights can access the cabinet. It also allows us to link each product movement with the person concerned.

The i-CAB is appropriate for all kinds of products, but is most suitable for expensive products like implants, prostheses or stents, ... In case your products aren't RFID tagged by default, matteo can deliver you an RFID print module for RFID tags. After printing, these tags can be glued onto the products.



## **RFID i-BIN**



Our RFID i-BIN is an intelligent waste bin that registers the consumption of tagged product packaging inside the operating theatres. This way it is possible to trace your products up to the patient.

This information transparency allows you to monitor the trajectory and timespan of specific products inside your hospital, creating an opportunity for logistic efficiency gains.

## **ADVANTAGES**

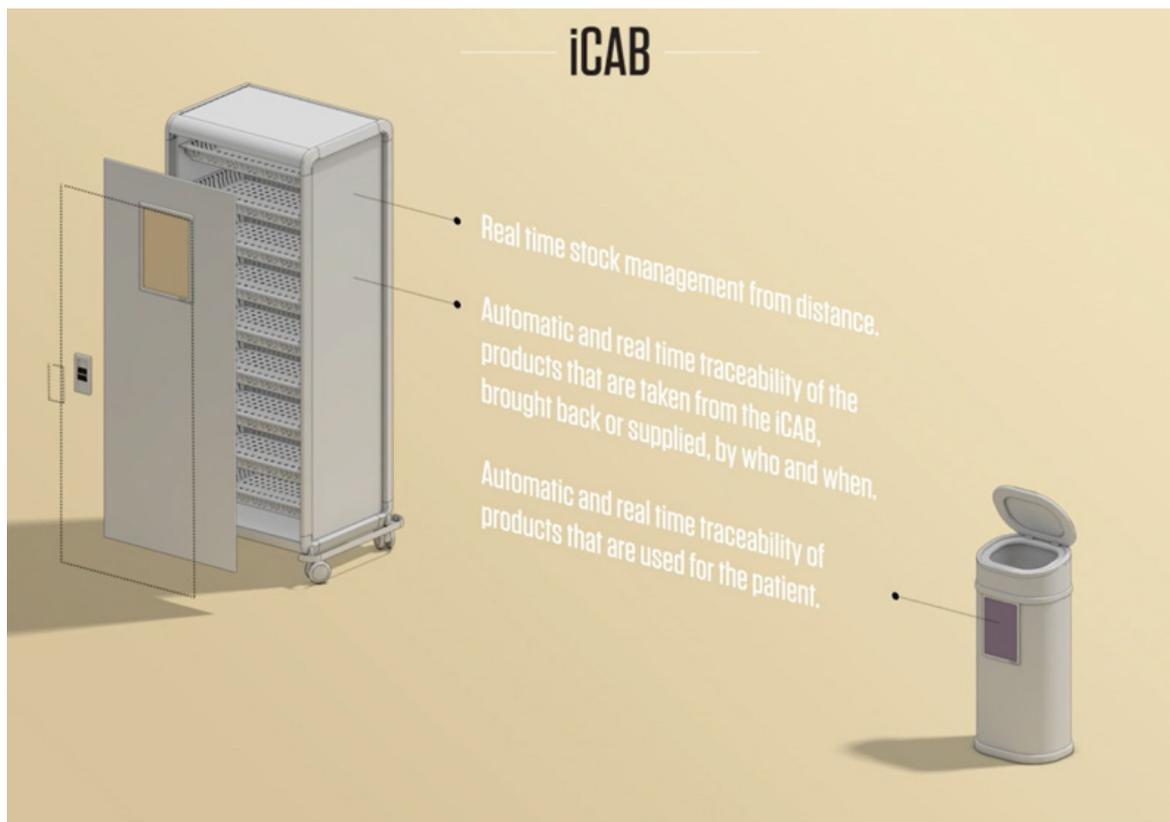
- Real-time stock management on item level (incl. product info, lot and serial number, exp date)
- Real-time tracing of product movements and the persons concerned
- Remote overview of stock levels via the IRIS software
- Real-time tracing of used consumables per patient via the i-BIN
- Easy interface with the patient file software and existing ERP system
- Time-saving
- Increased patient safety
- Increased process reliability
- More accurate billing

## **TECHNICAL REQUIREMENTS**

- Power over Ethernet

OR

- plug AC 230 Volt
- Network connection RJ45 with fixed IP address





The logo graphic consists of three horizontal, overlapping curved lines in shades of green and white, positioned above the word 'mattteo'.

# **mattteo**

**make things talk to each other**

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