# -DOSHUB

Automated system for Dispensing and Computerized tracking of personal Radiation Dosimeters



DOSHUB consists of a robotic dispenser supported by management software. The system allows the complete and safe management and traceability of all phases, from collection to return of the dosimeter, according to the set deadlines.

The experience obtained by Zucchetti Centro Sistemi in the IT market in the healthcare sector, together with the partnership with companies in the Occupational Safety sector, have made it possible to develop a product designed on the specific needs of structures where there are radio-exposed operators.

The supplied software allows you to monitor both the collection of the dosimeters by the operators and their return, guaranteeing safety, traceability and traceability, recording all the operations carried out for each authorized operator



IDEAL FOR: Hospitals (Radiology), Diagnostic Centers

## **TECHNICAL DATA**

OS – Software:
Material of the external structure:
Material of the rotating basket:
PC/Tablet connections:
Power:
Size:
Weight:
Optional:

#### Owned

Sheet metal with powder coating Polypropylene Bluetooth, WIFI; Ethernet 100-240V 50-60Hz 1° Ly 970 - Lx 1025 - H 1950 mm 340 Kg empty Credential reader, RFID, Lithium battery

## CAPACITY

15 LEVELS

60 RACK MAXIMUM FOR EACH LEVEL

TOTAL DOSIMETERS: VARIABLES ACCORDING TO THE CONFIGURATION AND UNTIL **900** slot for DosHub



## **ADVANTAGES**



#### ORGANIZED

DosHub is created and studied to allow distribution of dosimeters in a simple and effective way.



#### TRACEABILITY

All operations of recording, archiving and pick up they come tracked and stored and viewable.



#### **ECONOMIC ASSETS**

DosHub guarantees a reduction significant dispersion of dosimeters and consequently reduces the outlay economic of the structures.



#### **INTEGRATION**

DosHub can be integrated with systems company management software through the most common ones communication standards in the healthcare sector (e.g. company registry)



#### MINIMUM DIMENSION

Until 900 dosimeters in 1m<sup>2</sup> occupied surface



### SAFETY

The system turns out to be inaccessible to personnel not allowed



#### UNIVERSAL FIT

Suitable for dosimeters of any vendor, type, size and shape

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