

## DISICOV

The system allows to put an end to the manual work of the operators for the disinfection of the ambulances. It works by environment saturation, the most effective and safe method to reach every surface, corner, dent as well as medical devices or insides of drawers or cabinet. Furthermore it allows to have proof of the effectiveness and a certified record of the performed disinfection.

## SAFETY

The device is able to spot if there are people on board or if the windows or doors are open. In these situations, Disicov will not start until the area is free and with closed doors and windows.

## CONTROL

Disicov is able to verify the compatibility of the disinfectant bottle and works only with the compatible product.

## ALARMS

At the end of each disinfection, the system starts a check routine aimed to control the quantity of disinfectant still available inside the bottle. In case the quantity is NOT enough to perform a new disinfection, an acoustic and visual alarm will be activated and the device will send a message (email) to the registered appointed person. The alarms will remain on until the bottle will be replaced and/or the button on top of the device is pressed.

## TRACKING

Each time a disinfection is performed, Disicov generates a digital document. The document will display all data: the ones of the device, the ones of the treatment and the ones of the vehicle on which it is installed. The document can be displayed and downloaded from any mobile device by means of a QR-CODE set inside the ambulance.

## STORAGE ON CLOUD

No more paper. All documents generated daily by the system, are stored on a CLOUD server to be available for consulting, in any moment and wherever you are, directly on you mobile. A daily back-up assures that no document will ever be lost and they will always be available to be produced in case of control by the authorities.

## DISICOV CONTENT

Atomizer device, 12V power supply, adjustable output source, environment label TAG RFID, key, drilling template.

Supplied with 6 bottles of PEROX disinfectant of 1l each (enough for approx. 400 disinfection cycles).

## EXTERNAL DIMENSIONS

L 197 x W 197 x H 400 mm

## FEATURES

Product output: 25ml/min

Product consumption: 1ml/m<sup>3</sup>

Max environment dimension: 1000 m<sup>3</sup>

Conformity to the CE – Health and Safety Requirements: Directive 2006/42/CE - Directive 2014/30/UE – UNISO12100 :2010



# DISICOV

For more information contact:

TEL: +39 0773 258256

MAIL: [vendite@integraitaly.it](mailto:vendite@integraitaly.it)

# DISINTEGRATE Covid

Automatic device for ambulance disinfection

## SANITIZE • TRACK • CERTIFY



# DISICOV



# Automatic disinfection



## Manual activation

Disicov can be activated by means of a button in the driver compartment and/or by a button set on the device.

## Automatic activation

The system can be programmed to be automatically activated at the time and hours you chose. There are no limits to the daily treatment you can program.

## Duration

The treatment lasts only 120 seconds (the access to the medical and driver compartment is possible only after 15 minutes from the end of the disinfection cycle).

# Tested efficacy

# 99,9%

## Total disinfection

Disicov atomizes the PEROX disinfectant (in bottles of 1l each). The formula of the hydrogen peroxide has a concentration of 20%.

PEROX is a biocide or PMC authorized and certified by the Italian Ministry of Health with the approval of the ISS.

## Efficacy

- Bactericidal And Microbactericidal;
- Tuberculosis Killer;
- Fungicide;
- Sporicide;
- Virucidal.

# Tracking document



A **QR-CODE** is set inside the ambulance and allows anyone to download the document by means of a smartphone. The document shows:

- Certificate of the performed treatment;
- Type, duration and result of the treatment;
- Date and hour of the disinfection;
- Ambulance plate number and owner name;
- Serial number of the Disicov;
- Lot number and expiry date of the used product;
- Safety features of the disinfectant used;
- Signature of the person in charge for the procedure;
- Signature of the person responsible for the technical part.

