

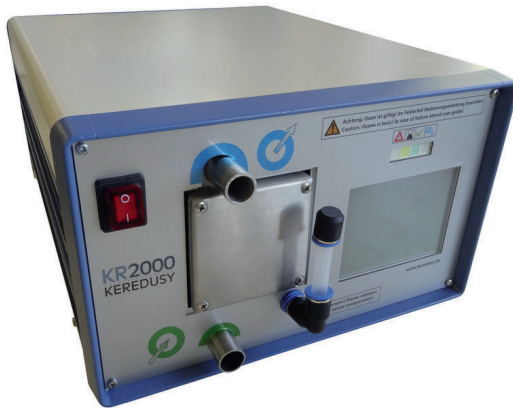
Keredusy® KR2000 disinfection system

Medizin &
Service GmbH

Beratung
Vertrieb
Service



Entwicklung
Produktion
Montage



simple

economical

Medical devices are subject to legal regulations of disinfection, which could previously only be optimally realized for ventilators and respiratory equipment by disposal.

With the **Keredusy®**, these devices can be disinfected according to the instructions.

This offers the following advantages:

- > longer useful life
- > less procurement costs
- > satisfied patients

save

Application range

The disinfection device Keredusy® KR2000 is a microprocessor controlled device for disinfection of the inner air-ducting parts of:

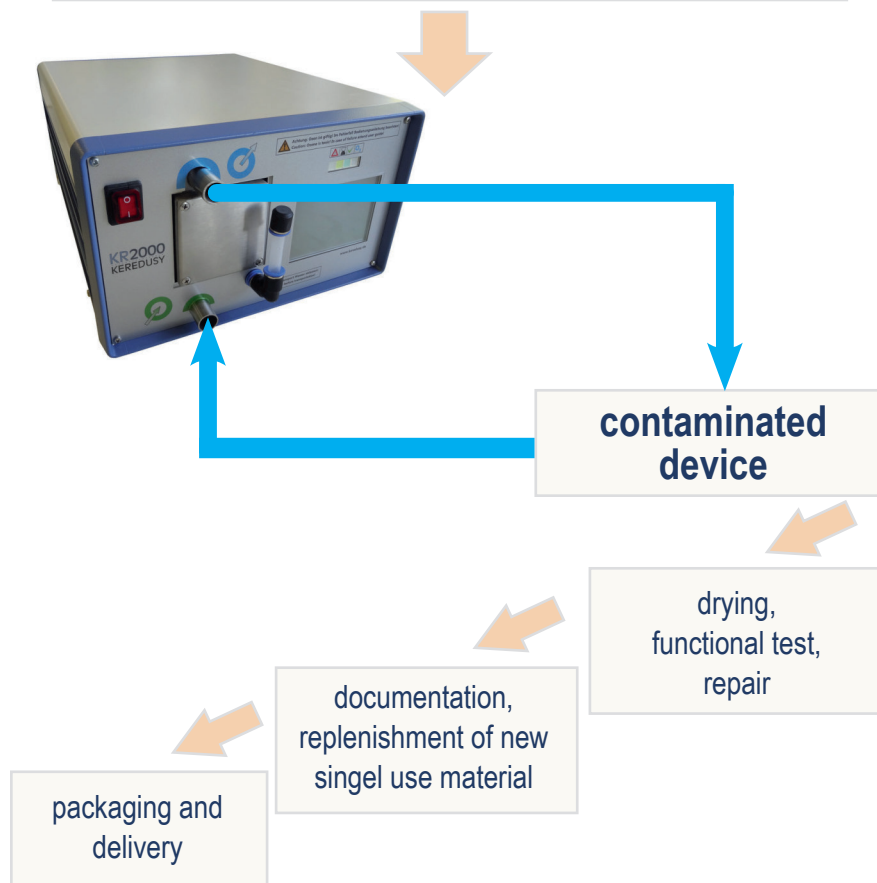
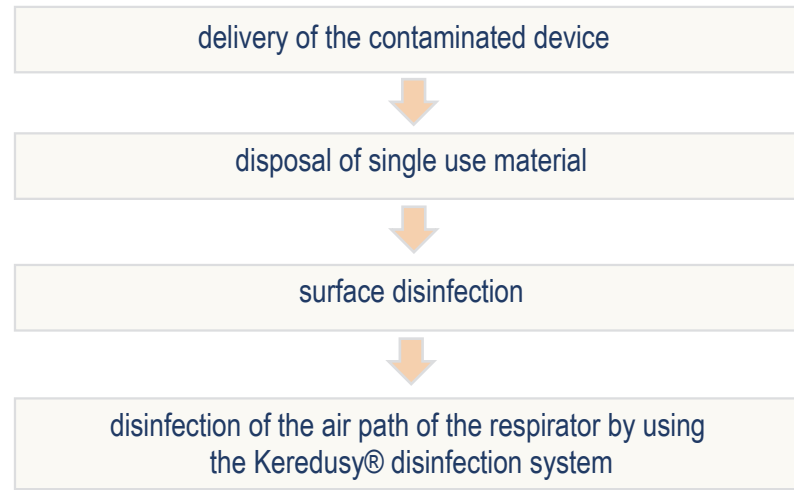
- critical care ventilators,
- emergency and transport ventilators,
- home healthcare environment ventilator - dependent patients,
- home-care ventilatory support devices,
- sleep apnoea breathing therapy equipment,
- other devices for breath-support and
- comparable devices

which provide the necessary air out of the ambient air for the patient.

Function & mode of operation

- ozone as disinfection agent
- connection between respirator and Keredusy® by special developed adapter
- the disinfection gas is pumped by the respirator flow as circulation through the device
- no escape of germs or ozone which are dangerous to health
- preparation within operating status
- recording of the disinfection

Disinfection process



Effectiveness

In connection with 8 % - hydrogen peroxide solution the Keredusy® KR2000 offers the following effectiveness:

- bactericidal,
- mycobactericidal,
- tuberculocidal,
- sporicidal,
- yeasticidal,
- fungicidal.

The disinfection effect is confirmed by microbiological proof based on the applicable standards.

Disinfection cabinet

on cabinet for the KR2000 you do not need a separate room for the disinfections anymore.

Optimal handling

- integrated power supply;
- extendable work desk;
- observation window

Enormous saving of space

- no separate disinfection room needed

Improved staff protection

- different opportunities to dissipate exhausted air

Ideal integration

- in every chosen RAL colour



Technical data

Dimensions

length x width x height
470 mm x 370 mm x 220 mm

Mass

15.5 kg

Power supply

110 - 240 V AC / 50 - 60 Hz

Maximum power consumption

100 W

Operating temperature

+20 - +40 °C

Relative humidity

0 - 80 % @ 31 °C / 0 - 50 % @ 40 °C

PC interface

RS 232

Safety class

IP 20

Class MDD

Ila

Documentation

The usage of KR2000 and the documentation of the disinfection are taking place at the computer by software developed especially for KR2000.

The documentation can be printed or saved as PDF file.

Contact

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