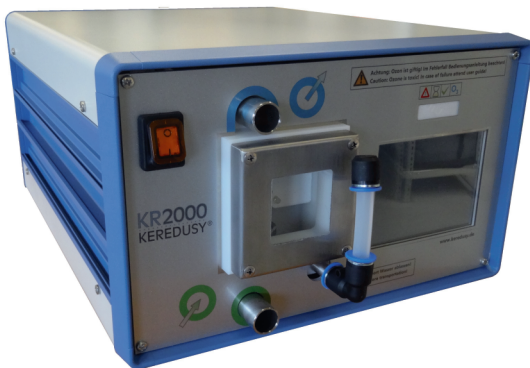


Keredusy® KR2000 disinfection system



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

simple

economical

save

Application range

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

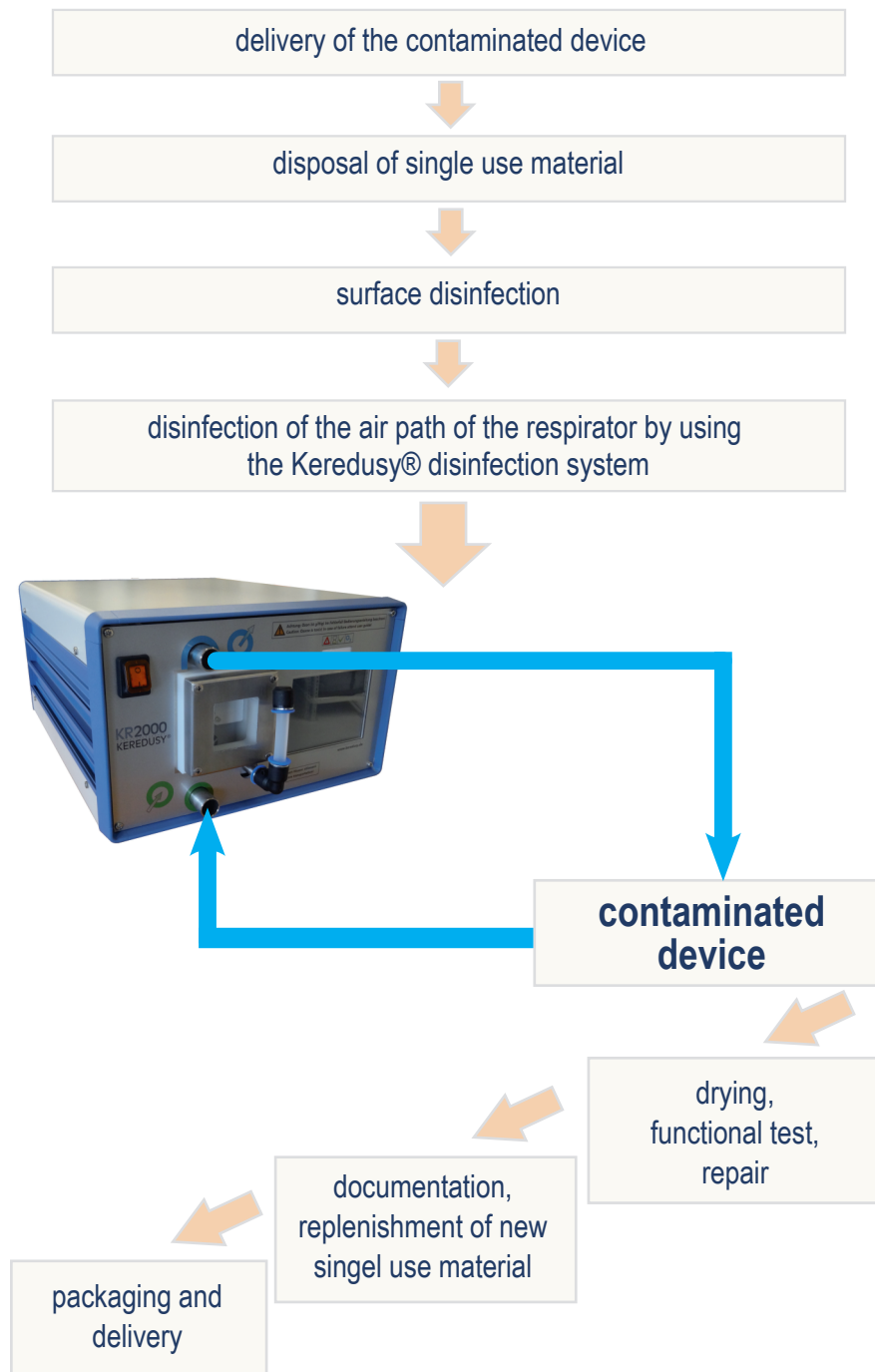
- critical care ventilators,
- emergency and transport ventilators,
- home healthcare environment ventilator - dependent patients,
- home-care ventilatory support devices,
- sleep apnoea breathing therapy equipment,
- other devices for breath-support and
- comparable devices

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
- preperation 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

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

Optimal handling

- integrated power supply;
- work space made of stainless steel; observation window

Enormous saving of space

- no separate disinfection room needed

Staff protection

- recirculation system sucks the ozone out of the disinfection area of the cabinet & the integrated activated-carbon filter neutralizes it into oxygen



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

Medizin & Service GmbH

Boettcherstraße 10

09117 Chemnitz

Germany

phone: +49 371 560 36 0

fax: +49 371 560 36 22

e-mail: entwicklung@medizinservice-sachsen.de

web: www.medizinservice-sachsen.de

