

# SterOx System V-Series

Low temperature ozone sterilizer



# The sustainable low-temperature sterilization solution



 Made in Switzerland

## SteriBase

Plug & Play station to closely monitor and safely validate each cycle.



Compact



User-friendly interface



Low-maintenance

## SteriBox

Robust and durable container for optimal conditioning and long-lasting sterility.



Mixed loads



One-size-fits-all



RFID technology

## A wide spectrum of advantages



Cost-effective

Reduced costs per cycle and devices' lifetime preserved.



Non-toxic

100% chemical-free process leaving no toxic residues on devices.



Sterility assurance

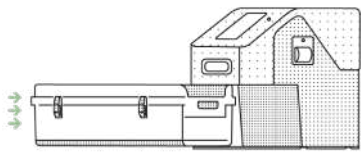
Sterile storage and transport with zero risk of contamination.



Eco-friendly

Waste-free process relying on limited energy resources.

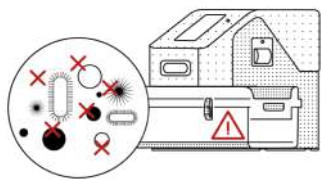
# A proprietary patented three-phase process



1

## Generation

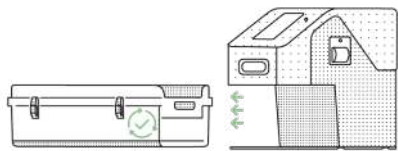
Devices to be sterilized are placed in the SteriBox and a few drops of water are added on a blotting paper. The SteriBox is closed and slid inside the SteriBase. Ozone, the biocide gas, is generated from air in situ and effectively diffused inside the container.



2

## Exposure

High gas concentration and humidity level maintained. Parameters are monitored to guarantee process efficiency and effective destruction of all microorganisms (bacteria, yeast, fungi, viruses and spores).



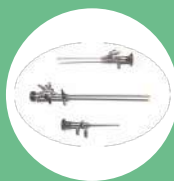
3

## Validation

All remaining biocide gas is actively removed and turned back to oxygen. The content of the SteriBox is sterile and ready for use.

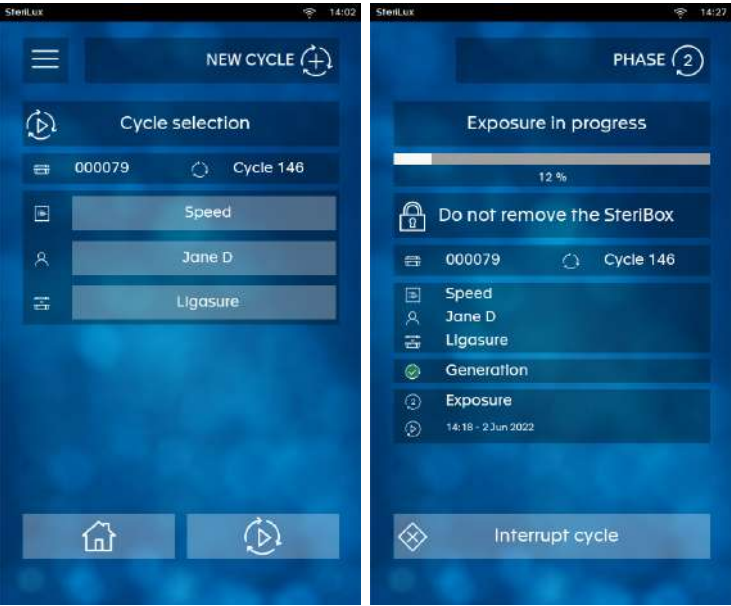
## Stop using toxic chemicals

Ozone is a powerful sterilizing agent able to sterilize all kinds of devices that do not withstand heat and/or moisture including:



# Simple and smart

The user interface is intuitive and user-friendly (unique start button, visualization of the current cycle, concise error messages, ...). Three pre-programmed cycles are proposed: Speed, Standard and Pouch.



# Accessories



**Humidify**  
Blotting paper to regulate the relative humidity during the cycle



**Ozone Strip Type 1**  
Process indicator to differentiate between processed and un-processed items



**Ozone Strip Type 4**  
Multi-variable indicator reacting to all critical parameters of the process

# Technical specifications

SteriLux is ISO 13485 certified for the design, development, manufacturing, storage and distribution of its product.

SteriBase	
Weight	18.5 kg
Dimensions (L x W x H)	52.0 x 30.0 x 43.0 cm
Main supply	110 / 240 V – 50 / 60 Hz
Average power consumption	50 W
User interface	7" touchscreen
Thermal printer	Labels for traceability
Special requirement	Nitrogen supply
SteriBox	
Weight	4.5 kg
External dimensions (L x W x H)	63.0 x 31.0 x 19.0 cm
Internal dimensions (L x W x H)	54.0 x 25.0 x 15.0 cm
Volume capacity	20 L