

# Hydrogen peroxide plasma sterilizer

cassette  
type



# An Intelligent Solution For The CSSD

A trusted solution for sterilizing MIS instruments.



## Low Temperature Sterilization

Many components of today's advanced surgical tools cannot tolerate the high heat of steam sterilizers.

Demand for low-temperature alternatives has driven manufacturers to create safer, faster low-temperature sterilizers.

Markets predicts that the low technology will become an essential element of ORs and central sterile processing departments in the next few years.

## Why Plasma

- Broad material and device compatibility
- Fast cycle times
- No need civil work
- Non-toxic by product
- Low temperature, low moisture
- Low running costs
- Low maintenance costs



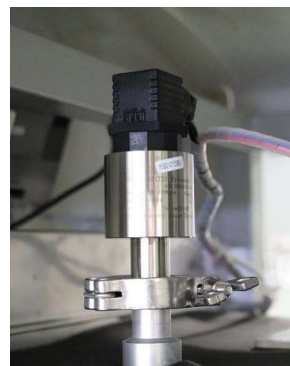
# Brand Component Build Reliable Quality



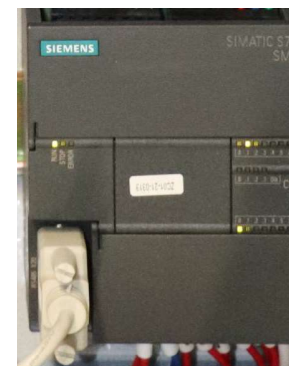
Vacuum pump



Air pressor



Sensor

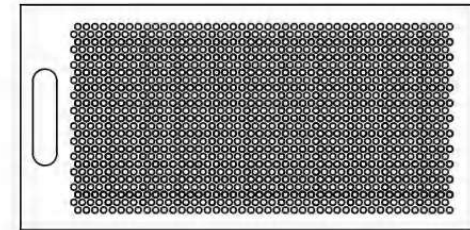
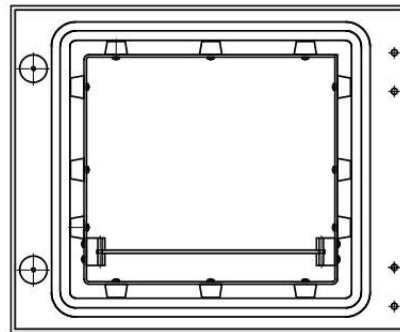
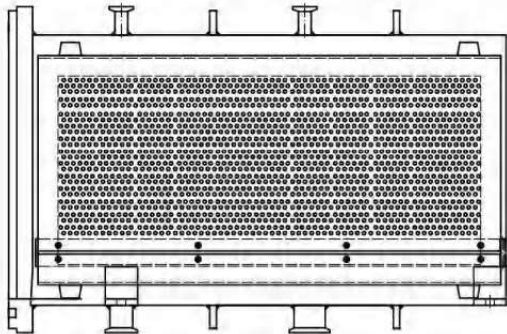
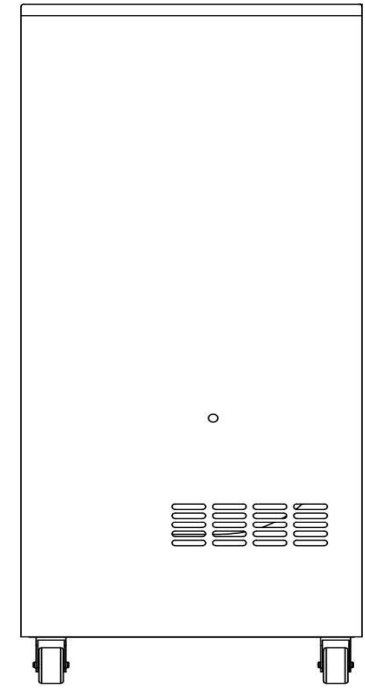
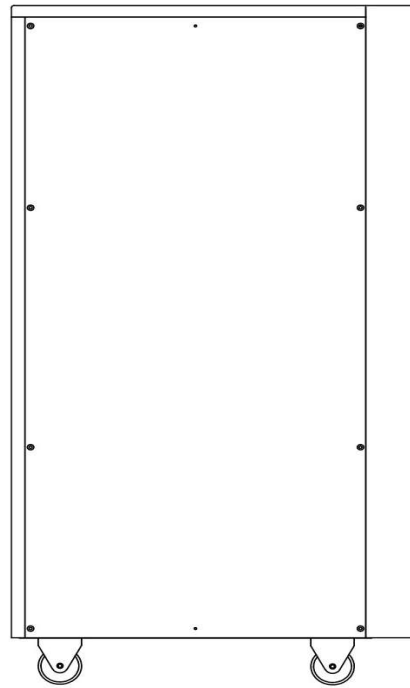
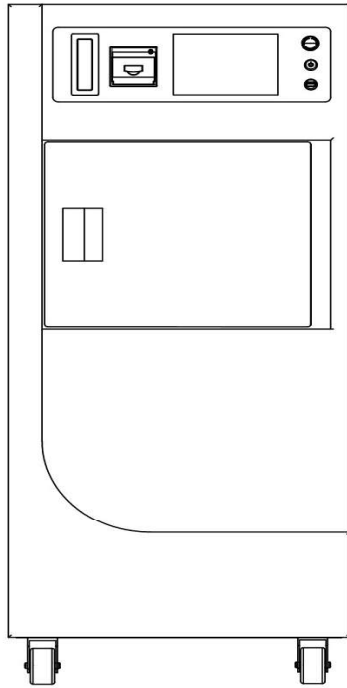


Siemens PLC



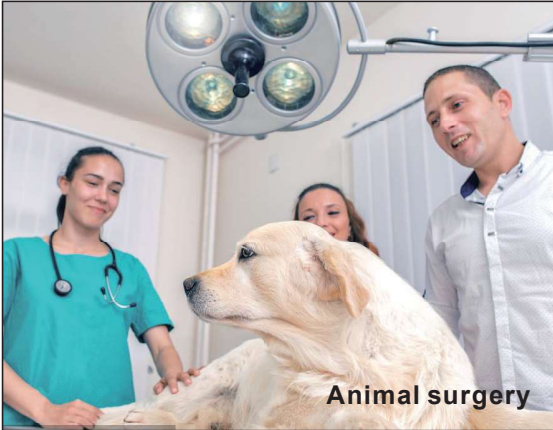
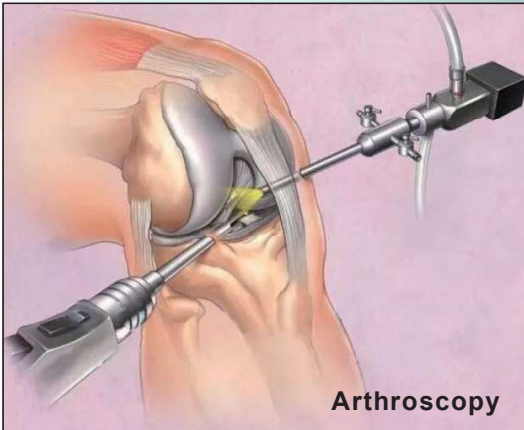
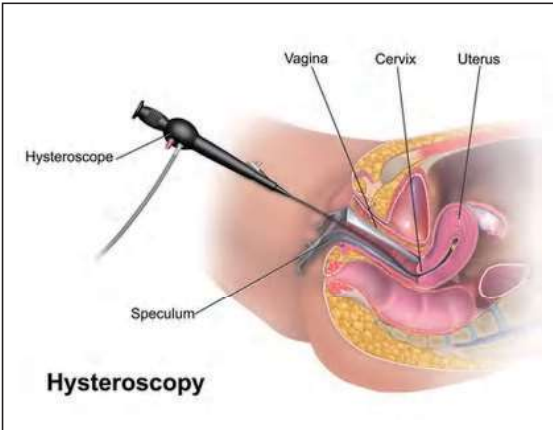
Printer

# Outline sketch



# Scope of application

A trusted solution for sterilizing MIS instruments.



## Technical information

<b>Machine size (W x H x D)</b>	780 x 630 x 1495 mm
<b>Chamber size (W x H x D)</b>	610 x 350x 320 mm
<b>Volume</b>	60L
<b>Power</b>	2.6KVA
<b>Weight</b>	185KG
<b>Sterilization cell</b>	Aluminum alloy
<b>Shelves (trays)</b>	One
<b>Sterilization pressure</b>	50Pa
<b>Sterilization temperature</b>	Average 55 °C
<b>Air intake</b>	Through medical-grade HEPA filter
<b>Dose method</b>	H2O2 solution Cassette
<b>Mini printer</b>	Yes
<b>Excess humidity alarm</b>	Yes
<b>Display screen</b>	7'color LCD
<b>Date export</b>	Yes



# Plasma Sterilization Supplies

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Plasma strip



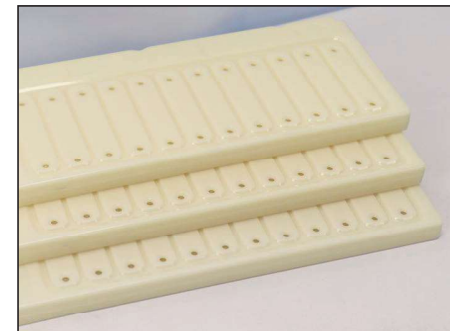
Plasma biological indicator



Plasma tape



Plasma pouch



Sterilant