

RENO Plasma Sterilizer

More Advanced



RENO-S130D

Advanced plasma technology and versatility to meet your growing sterilization needs.

Double Door System

RENO-S130D

More Advanced Sterilization

>> Specification

TOTAL CYCLE TIME

Non-Lumen Cycle	About 28min.
Eco Cycle	About 45min.
Advanced Cycle	About 62min.

PROCESSING TEMPERATURE

Below 55°C

DIMENSIONS & WEIGHT

Dimensions	1,760(H)×1,040(W)×1,060(D)mm
Weight	640Kg

STERILIZATION CHAMBER

Configuration	Rectangular
Total Volume	131.4L, 400(H)×450(W)×730(D)mm
Shelf	Removable Two-tiered Shelf
Material	Stainless Steel

DOOR

Door Type	Double Door (Pass-through, Vertical Sliding Door)
Door Control	by Foot sensor switch & Touch screen.

STERILANT

Liquid Chemical Agent	Hydrogen Peroxide
Concentration & Usage	10ml (50%), 1 Cycle / Cassette

CONNECTION

Electricity	400V, 3 Phase, 50Hz or 200V, 3 Phase, 50/60Hz
Power Consumption	4 KVA

PROGRAM

Control	PLC
Self-Test Mode	Automatic
Printer Outputs	Built-in Thermal Printer
Data Storage	Memory Card / Network

DISPLAY

Screen	8.4" Wide Touch Screen, 2EA (Both sides)
Alarm	Audible & Visible Alarm

MOBILITY

Mobile wheels or Cart	Built-in 4 locking wheels
-----------------------	---------------------------

AIR INLET BACTERIA RETENTION FILTER

HEFA Filter	99.97% Efficiency at 0.3 micron(0.3×10^{-6})
-------------	---

REGULATORY APPROVALS

CE 0120 / ISO 13485 / ISO 9001

OPERATIONAL ENVIRONMENT

Temperature	5 ~ 40°C
Humidity	5°C~30°C/ below 80%, 31°C~40°C/ below 50%

User Friendly interface

- Easy-to-use, color-coded touch screen (Both sides)

Spacious chamber design

- Removable two-tiered shelf
- Free contactable chamber wall-Error free

Built-in Thermal printer

Vertical Sliding Door System

Foot sensor switch

Built-in 4 locking wheels

Easy-to-use Sterilization Agent

- Easy-to-use, single-use cassette type
- No required additional consumables for waste system.

Free standing or wall installation options

Universal data acquisition system

- Memory Card (CF, SD), USB, Ethernet

Consumables

Simple Convenience

RENO Sterilization Agent



RENO Sterilization Agent is designed for user's convenience & safety – Easy-to-use load and single-use cassette type.

- **CHEMICAL** Hydrogen Peroxide (50%)
- **USAGE** 1 Cycle / Cassette
- **SHELF LIFE** 12 months
- **STORAGE** 2 ~ 8°C in refrigerator
- **PACKAGING** RENO-S20/S30/D50 – 20cassettes / Box
RENO-S130/S130D – 15cassettes / Box

Chemical indicator Strip



Place inside the instrument package to monitor that the instrument has been exposed appropriately by hydrogen peroxide gas. The Chemical indicator turn from RED to YELLOW after exposure to vapor hydrogen peroxide.

- **SHELF LIFE** by 2 years after date of manufacture
- **STORAGE** Room Temperature (15–30°C) under dry condition. Keep away from high temperature, high humidity, sterilizing agents and direct sunlight.
- **PACKAGING** 250ea/Pack



Chemical indicator Tape



External chemical indicator tape that gives the sterilizer operator assurance that each pack or item has been exposed to the sterilization process. The Chemical indicator changes from BLUE to PINK when exposed to vapor hydrogen peroxide.

- **SHELF LIFE** by 2 years after date of manufacture
- **STORAGE** Room Temperature (15–30°C) under dry condition. Keep away from high temperature, high humidity, sterilizing agents and direct sunlight.
- **PACKAGING** 55m/Roll ; 5Rolls/Pack



RENO accessories

RENOSEM offers a full line of necessary accessories for the sterilization to run RENO Series at maximum productivity.