

# 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 Rectangula

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 & Visable Alarm

##### MOBILITY

Mobile wheels or Cart Built-in 4 locking wheels

##### AIR INLET BACTERIA ETENTION FILTER

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

##### 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%



# 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.