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. About 45min. Eco Cycle **Advanced Cycle** About 62min.

PROCESSING TEMPERATURE

Below 55℃

DIMENSIONS & WEIGHT

 $1,760(H) \times 1,040(W) \times 1,060(D)$ mm Dimensions Weight 640Kg

STERILIZATION CHAMBER Configuration Rectangula

131.4L, 400(H)×450(W)×730(D)mm **Total Volume** Shelf Removable Two-tired Shelf

Material Stainless Steel

DOOR

Double Door Door Type

(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 or 200V, 3 Phase, 50/60Hz Power Consumption 4 KVA **PROGRAM** Control PLC Self-Test Mode Automatic **Printer Outputs** Built-in Thermal Printer Memory Card / Network Data Storage **DISPLAY**

400V, 3 Phase, 50Hz

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(0.3×10⁻⁶)

REGULATORY APPROVALS

CE 0120 / ISO 13485 / ISO 9001

OPERATIONAL ENVIRONMENT

Temperature ~40°C

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



ConsumablesSimple 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** $2 \sim 8^{\circ}$ 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

Process

YELLOW IS EXPOSED

RENO accessories

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