

Remote & eServer Facility

Low Sterilant Consumption

Radio Frequency Technology

Compliance with Regulations

10" Large Touch Screen

A COMPACT SOLUTION THAT ERADICATES BACTERIA, VIRUSES, & FUNGI

PLASMA LOW TEMP. STERILIZER



PLT-151(A)

The Plasma sterilizer use hydrogen peroxide (H2O2) as a sterilant to sterilize precise medical devices and instruments which may be changed their properties and appearances under high temperature and pressure.

- Hydrogen peroxide, a non-toxic oxidizing agent, decomposes into water and oxygen, making it environmentally friendly with no harmful residues.
- Its superior sterilizing performance effectively eliminates a wide range of pathogens.
- Radio Frequency Technology: Generates plasma for perfect sterilization.
- Single-use Sterilant: Accurate dispensing for optimal results.
- Moisture Detection: Eliminates bio burden risks.
- Rectangular Chamber: Maximizes volume usage.
- 10" Touch Screen: Intuitive control and monitoring.
- Low Sterilant Consumption: 6-8 ml per cycle.
- Remote Operation: Manage via smartphone.
- Inbuilt Printer: Detailed cycle documentation.
- Automatic Door: Convenient and safe.



SAFE : Low temperature plasma steriliser is user friendly, as the main sterilant H2O2 is very safe, remaining nontoxic residue like oxygen and H2O partical.



ECHO FRIENDLY : Compared to other low temp. sterilization method, it is non-toxic, safe and environment friendly sterilization method that decomposes into water and oxygen.



STERILANT INJECTION SYSTEM: Sterilant contains Hydrogen Peroxide (57-59%) in vial, easy to fix in specific sterilant window at left hand side body of . Each vial having enough sterilant for any one cycle. Every cycle needs new sterilant vial.



QUICK CYCLE TIME : Increases the turnover rate of the high priced delicate medical devices and instruments in the hospital. This quick turnover rate lightens the hospital's financial burden, as they do not need to equip a number of redundant medical devices.

MODEL	ETOS-1	ETOS-2	ETOS-3	ETOS-4
Working Volume(Ltrs.)	35 Ltrs	60 Ltrs	100 Ltrs	135 Ltrs.
Chamber Size	610 x 300 x 225 mm	710 x 350 x 310 mm	725 x 430 x 360 mm	750 x 460 x 460 mm
Overall Dimensions	787 x 605 x 976 mm	850 x 660 x 1000 mm	1050 x 730 x 1550 mm	890 x 750 x 1550 mm
Weight (Kg)	210 Kg	230 Kg	260 Kg	300 Kg

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Advanced Sterilizer Solution