



Plasma Sterilizer

Sterilmed Medical Plasma Sterilizer is an Eco-Friendly, Low Temperature Sterilizer used in sterilizing thermo-sensitive hospital equipment and materials with the use of H₂O₂(Hydrogen peroxide).

General Features

High Quality Stainless Steel (316 or 304 AISI), Used in hospitals, laboratories, prosthetics manufacturers, dental and veterinary, Easy to use Plug and Play device, Rapid Warmup & Drying System, Safe to use, yields no residue (only water and oxygen,) Fast running cycle to increase turnover rate of equipment and materials.

Safe and Sound

With security measures that protect the operator and the device. Emergency stop button, Sensors ensure that doors are locked, Doors locks during procedure, Unable to open both doors at once in, Septic-Aseptic models.

Control and Observe

Every step on a handy 7"Touchscreen and PLC, Full-automatic programs, adjustable for specific calibrations, User-Friendly, easy to use UI, Numeric and graphic display, Integrated 40-character thermal printer,

Visual, written and audial warning systems, Data storage of up 1000 cycles, USB port for transferring saved data to other media, Communications via RS 232 and RS485 Ethernet Module.



For a Green Future

As Sterilmed Medical, we want to leave a green future for next generations and we manufacture our products with that sensibility; a zero waste mentality. All materials used in manufacturing our devices are recyclable or eco-friendly and we constantly work on increasing the efficiency of devices for less water and energy consumption.



Versatility

Of our devices makes room for a variety of additional features and accessories such as:



Computer Connection Software



Gsm Connection Module



10" Color TFT LCD Touchscreen



Rack and Baskets



Compatible Integrated Baskets

Compatible Hydrogen Peroxide Cartridge System



Quality Without Compromise

Is our motto and we manufacture our devices assuring their quality in compliance

Medical Devices Regulations:
MDR 2017/745/EU

Sterilization of health care products:
ISO 14937

Medical Devices Class:
Class IIa, acc. To EC MDR 2017/745/EU Annex IX

Quality Management System Requirements:
ISO 9001

Low Voltage Directives:
EN 60601-1

Medical Devices Regulatory Requirements:
ISO 13485

Electromagnetic Compatibility Directives:
EN 60601-1-2

Environment Management System:
ISO 14001

| Model | Chamber (WxHxD) -mm | | | Litres | Overall (wxhxd) - mm | | |
|-------|---------------------|-----|-----|--------|----------------------|-----------|-----------|
| PL02 | 400 | 400 | 650 | 100 | 750/680 | 1760/1640 | 820/740 |
| PL03 | 400 | 400 | 800 | 125 | 750/680 | 1760/1640 | 980/870 |
| PL04 | 400 | 400 | 950 | 150 | 750/680 | 1760/1640 | 1130/1020 |

* Single / Double Automatic Vertical Sliding Door System and Manual Hinged Door System options are available.

As the main manufacturer of STERILMED Products, besides Standard STERILMED Model products and designs, visual changes can be made on a project-specific basis.



**Plasma
Sterilizer
and Equipments**

