

**MEDICAL**



**AUTOCLAVE: PLASMA**  
**MODEL : MO-PS100 PLASMA GALAXY SERIES**

## MoonMed Model MOON-PS100 PLASMA GALAXY series

**Model Sizes:**

THREE standard model sizes : 35L,135L,225L (We can custom make any missing sizes or depths on demand)



**MODELS: MOON - PS100/200**  
Plasma Galaxy with Standard configuration



**Models: MOON-PS100/200**  
Plasma Galaxy with Optional Biological incubator, Foot Pedal and 13" Touch Screen



**MODEL: MOON-PS40**  
Table Top with stand (Single Door Only)

## Brief Introduction

### H<sub>2</sub>O<sub>2</sub> Low temperature MoonMed Plasma Galaxy sterilizer

This sterilizer is widely used for metallic, nonmetallic and wet/heat sensitive instruments in the operating room, CSSD and other medical institutions. No more damage to your instruments as we do not sterilize with Heat, Moisture or Pressure.

The New MoonMed Plasma Galaxy can almost sterilize everything in its path!!





With amazing new software features and low cycle cost

## MoonMed Plasma Galaxy Sterilizes almost everything

- Flexible Endoscope
  - Ultrasound Doppler
  - Rigid Scope
  - Ophthalmic Lenses
  - Surgical Drill
  - Shaver Hand pieces
- Surgical Instruments and many many more items.....



- Lumen
  - Electro Surgical Instruments
  - Laser Probe
  - Harmonic Cable
  - Filter Optic Cable
  - Defibrillator Paddles
- Laryngoscope and many many more items.....



## FEATURES and ADVANTAGES

- **Low temperature sterilization.** The sterilizing temperature is  $50\pm 5^{\circ}\text{C}$ . Adopt dry sterilization which has no damage effect on instruments so this in turn extends the instrument service life
- **Safe and environment friendly.** The products of sterilization are water and oxygen molecules that have no toxic harm to the staff or patients alike, and there is no need for drainage or air exhausting. The high efficient  $\text{H}_2\text{O}_2$  filter is installed in the exhausting outlet to guarantee no  $\text{H}_2\text{O}_2$  pollution reaches the environment.
- **Time-saving and cost-efficient.** Rectangular chamber has greater capacity, high efficiency and short sterilizing cycle ( $\leq 50$ mins). The sterilized articles can be used directly without extra processing. It can increase the instrument turnover and decrease the storage of precious instruments which directly cuts down the processing costs.
- **Convenient.** Only power supply is needed for installation. The system adopts a user friendly control interface with intelligent programming software. Can be equipped with foot switch (alternative option) and integrated biological incubator (alternative option).
- **Multiple models:** Cartridge-type  $\text{H}_2\text{O}_2$  injection is used which is safe and simple and poses no danger to the operator. The door structure of the sterilizer is customizable and can be ordered with (single or double door). To meet pharmaceutical factory needs, the materials
- **Reliable sterilization.** The chamber adopts alloy material which has good thermal conductivity to guarantee a stable temperature throughout the chamber. The purification system makes the  $\text{H}_2\text{O}_2$  diffuse uniformly. The low temperature storage system provides a stable concentration of  $\text{H}_2\text{O}_2$ . completing a perfect Sterilization cycle
- **Safe sealing door.** The sterilizer adopts mandril-driving auto overhead door with reliable sealing function and safe locking device to guarantee the safety of personal.
- **Data management.** The 2048M storage (alternative) can store original data for later usage. Mini printer can be used to print operation data timely. These are the two types of recording methods to guarantee the data is 100% acquirable.
- **Advanced configuration.** The vacuum pump, controller, pressure transmitter and other key components are from world famous brands hence giving more reliability. The sterilizer can be equipped with multiple programs and bar code identification system (alternative).
- **Reassuring.** We provide a comprehensive operation training (optional) and materials about the key component maintenance with an intelligent "reminding system" for your convenience.





## FEATURES and ADVANTAGES



**13 inches color touch screen.** New screen program design, with easy to use operation



**USB flash disk storage.** Timely sterilizing information storage to guarantee all data can be safely stored and traced during the sterilizer service life. This configuration can also be updated to a traceability system.



**Foot switch.** Simply kick the switch to open or close the door.



**Integrated biological incubator.** The biological incubator will timely display temperature and incubate time. It is equipped with independent control system that can work in the case of the sterilizer being switched off



**Metallic sterilizing container.** To improve the sterilizing result, we provide various sterilizing containers for different kinds of instruments and operation sets/kits.



**Alloy storage rack.** The alloy storage rack enables sterilized articles/packs to be separately positioned on the shelf for better efficiency during the sterilization cycle.



**Auto elevating trolley.** The trolley is equipped with an auto elevating platform and a chargeable lithium battery. The convenient memory function can record three different commonly used positions.



## TECHNICAL DATA SPECIFICATIONS

Model Parameters	MOON-PS-40	MOON-PS-100 PLASMA GALAXY	MOON-PS-200 PLASMA GALAXY
Chamber dimensions (L×W×H)mm	650×260×210	750×450×400	1250×450×400
Volume (L)	35.5	135	225
Overall dimensions (L×W×H)mm Cartridge Type	850×660×680	990×760×1800	1460×760×1800
Weight (Kg)	120	400	500
Power supply	50/60Hz	50/60Hz	50/60Hz
Power (Kw)	2	3	3.5
Environment temperature	10~40	10~40	10~40
Minimum installation room (L×W)mm Cartridge	1200×1000	1500×900	2000×900
Minimum repair distance	1 meter for each side		

## Auto elevating trolley

Order code Parameters	T-100	T-200
Overall dimensions (L×W×H)mm	1150×780×1165	1650×780×1165
Suitable sterilizer	MOON-PS-100	MOON-PS-200

## Production Line of Plasma Galaxy Autoclaves Autoclaves



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