Low Temperature Plasma Sterilizer

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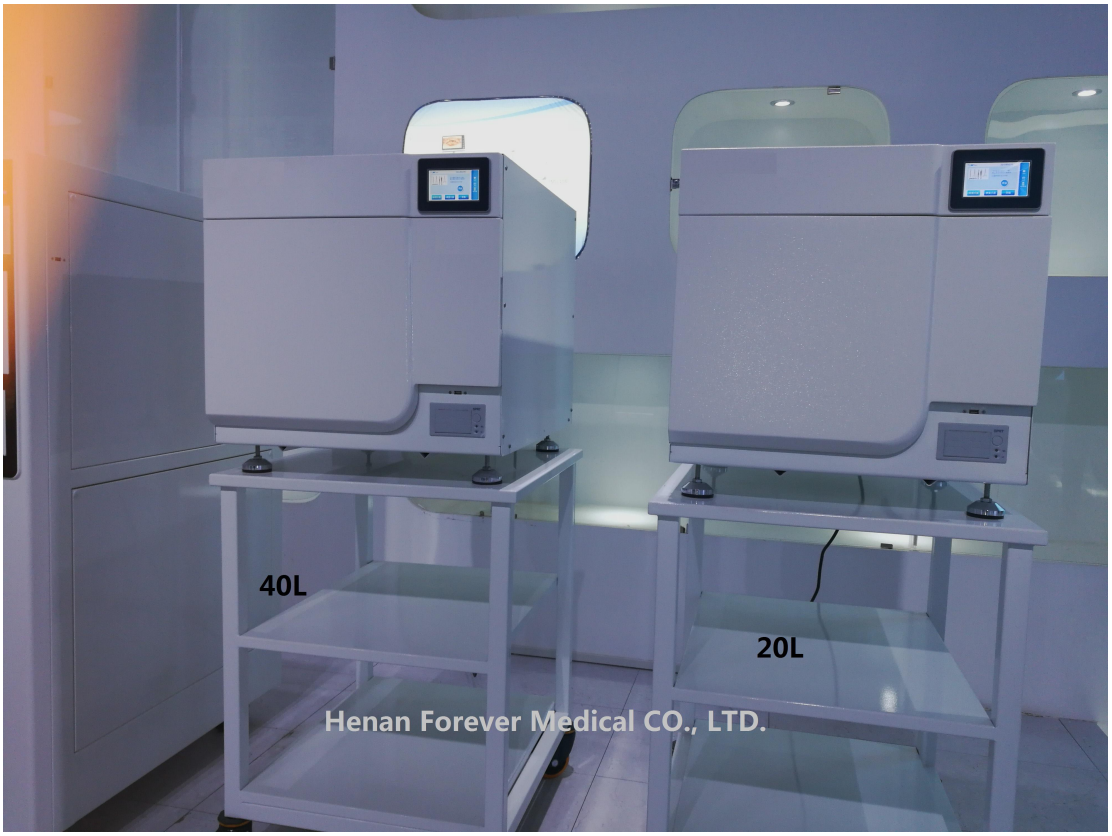

23 years of industry expertise with the latest korean technology.

Features:

YJ-PS130	YJ-PS60
Cost effective.	Cost effective.
Fast and efficient-average cycle length 32 min.	Fast and efficient-average cycle length 32 min.
Simple installation.	Simple installation.

Automatic Door - pedal operator for hands-free use.	Manual Door.
Large capacity.	
User-friendly touch screen display.	User-friendly touch screen display.
USB interface.	USB interface.

Advantage of ZeroMe:

Rapid sterilization cycles.
Excellent performances.
No damages for equipment.
Non-toxic agents and harmless by-products only.
Safe for both staff and patients.
Easy to install(No site modification).
Energy efficient.

Parameters:

	Model	YJ-PS130	YJ-PS60
	External Dimensions	1060(L)*860(W)*1660(H)	940(L)*860(W)*1660(H)
	Chamber Dimensions	432(L)*790(W)*420(H)	320(L)*652(W)*330(H)
	Weight	470kg	270kg
	Chamber Capacity	130liter	60liter
	Control Interface	Touch screen(7''LCD)	Touch screen(7''LCD)
Normal working Condition	External temperature	5~40 degree	5~40 degree
	Humidity	30%~80%	30%~80%
	Rated input	AC220V/50Hz	AC220V/50Hz

	Rated power	3.6kw	3.6kw
	Internal Temperature	40~55 degree	40~55 degree
	Cycle Period	30~60min	20~60min
Specifications	20L/40L/60L/130L/200L/300L		

Note:all specifications can be altered to suit the client's needs.

Consumables:

Pictures	Item
	Incubator
	Biological indicator
	Chemical Indicator Strip
	Automatic sealing machine Tyvek Pouch

	SMMMS Wrapping sheet
	Tray
	Soft lumen
	H2O2 container

FAQ:

1.What are the function of LTPS ?

Low Temperature Plasma Sterillizer

^the principle function is to protect heat and moisture devices effectively

^to shorten the sterilization cycle to only 32-45mintues.

^To ensure minimal waste discharge of non toxic materials (water & oxygen).

^To provide printed results at the end of each 4 cycle process for staff to check with little difficulty.

2.What kind of medical devices can be safely sterilized in a Zerome ?

^Zerome are idea for sterilizing medical devices made out of the following materials: Acetal Resins,Aluminium,EVA (Ethyl-Vinyl -acetate),Glass,Kraton,PC(Poly Carbonate),Polyethylene,Polyetherimide(PEI),PMMA(Poly methyl Meth-acrylate),Polymer,Polymer,Polyolefin,PP(Poly-Propyl

ene),Polystryrene,Polystryrene,Polyurethane,PVC(Poly-Vinyl-Choride),Stainles Steel,Silicon,Teflon,Titanium.

^Devices made out of paper,cellulose,gauze,cotton,wool,silk,powder,liquid,wood and sponges are not suitable to be sterilized in a ZeroMe.

^Pls contact us if you require professional advice about the suitability of any of these materials.

3.Target Clients:

Small,medium and large hospitals,operating rooms,private clinics,dental practices,herbal/alternative medicine clinics,medical equipment suppliers and bio-chemistry research centers.

4.How ZeroMe works?

A hydrogen peroxide plasma aloud is created by strong electro magnetic fields.the sterilization process has two stage,diffusion and plasma.

Diffusion:Unsterllized abjects are placed into a vacuum chamber.Hydrogen peroxide vapour is injected and left to difuse throughout the chamber for a specific times.

Plasma:specific frequencies are introduced into the chamber comverting vapour to plasma.