

MODEL : EAC-4000

High pressure steam sterilizer



Dedicated wagon, KD-04 "option"

Standard Accessories.  
Stainless tray set

### ■ Large chamber

- A large chamber of 310 in diam x 545 mm depth and 38.5ℓ in capacity.

### ■ Simple operation panel.

- The switch on the operation panel is simple with sterilization time, drying time, water supply, pressure setting, and additional drying.  
- Water supply to the chamber is one-push automatic water injection, and there are two operation modes sterilization to drying "auto mode" and additional drying only "dry mode".  
- All switches are independent and are designed with an emphasis on ease of use that does not require difficult operations.  
- The sterilization to drying time setting is digitally displayed on the panel for each setting, so you can see the set time at a glance.  
- Since the time can be set with the buttons "▲ ▼" for each sterilization and drying setting, you can use it with confidence without worrying about setting mistakes.  
- Since the drying time can be set to 0 "zero", it can be used for dental turbines and other non-drying or unnecessary instruments.

### ■ Safety measures "Pressure safety system"

- If the power to this product is suddenly turned off, such as when the breaker trips during sterilization work, decompression work is automatically performed to keep the sterilization chamber safe.  
- By turning off the power switch, the pressure in the sterilization chamber is automatically reduced in any case.  
- In addition, it has a built-in no-water heating prevention and a pressure safety valve, so it can be used safely.

### Specification of EAC-4000

Capacity and size of chamber	385L / 310 mm (Diam) x 545 (Depth)	Door type	Fastened and loosened by a handle
Material of chamber	Stainless steel SUS 304 L	Outside dimensions (W x D x H mm)	575 x 620 (770) x 450 (Including handle)
Temperature setting range	121 °C / 132 °C, Switchable	Weight	59.0 Kg
System control	Microprocessor control	Required space (W x D mm)	605 x 660
Install program	Standard (medical equipment) sterilizing program	Water tank capacity	Built-in, 5.0 L
Operation mode	Auto (Sterilizing to dry) / Dry only, Selectable	Water feeding	One -touch button
Drying system	Heater heating drying	Power supply / Power consumption	AC 220 V 50 Hz Single-phase / 2,000 VA
Heater capacity	AC 220 V / 2,000 W	Standard accessories	1 Rack, 1 Tray handle, 2 Trays, 1 Heater guard and Operation Manual, Warranty card.
Safety function	Pressure safety valve, Pressure safety system, Circuit breaker, No-water heating prevention.		
		Safety standard	IEC60601-1-2:2014

\*1 When an operation is stopped in emergency or the pressure is reduced by the safety system, the machine cannot be used soon. Wait for 15 min to restart the operation.

\*2 Depth includes with the door handle (770 mm).

\*3 Hissing sound will be heard while reducing pressure at final stage of sterilization.

### ⚠ Cautions for safety use:

- Be sure to read through the operation manual in prior to start using.
- The machine should be used correctly. Otherwise, troubles, accidents or short life of machine may be caused.