



Prime 3S

Compact, Reliable, Friendly

Such a small autoclave has an large capacity and quick cycle, sterilizing up to 4 pouches / 16 handpieces per cycle.

In addition to the touch screen and automatic door lock with pressure detection, there is also overheat and overpressure protection, making it safe and easy to sterilization for busy and exquisite dental clinic.

 Loading Capacity
4 Pouches

 Loading Capacity
16 Handpieces



Reliable Sterilization Partner

Model No.	Prime 3S
Chamber Volume	3 Liters / 1.1 Gallons
Chamber Size (Ø x Depth)	Ø 123 x 254 (mm) / Ø 4.8 x 10 (inch)
Loading Capacity*	4 Pouches / 16 Handpieces
Chamber Material	304 Stainless Steel
Overall Dimension (W x H x D)	237 x 375 x 380 (mm) / 9.3 x 14.8 x 15 (inch)
Net Weight	17 kg / 37.5 lbs
Power Supply	110 V / 220 V, 50/60 Hz
Current	9.6 A (110 V) / 4.6 A (220 V)
Fuses	15 A x 2
Operation Interface	3.5 inch Full-color Touch Screen
Air Removal	Steam-flush Pressure Pulse
Drying	Post-Vacuum
Air Filter	≤ 0.3 µm HEPA Filter
Data Recorder	Built-in memory of the last 10 cycles of data Use micro SD card as internal storage (max. 32 GB)
Water Reservoir Capacity	1 Liter / 0.3 Gallons
Water Consumption	330 ml
Altitude	Under 1,000 m

* Different sizes of pouches and handpieces or placement may change the loading capacity.

Program Name	Loading Type	Sterilization Time	Dry Time	Cycle Time **
121 °C Regular	Solid, wrapped (360 g)	20 min	14 min	43 min
134 °C Flash	Solid, unwrapped (1,400 g)	4 min	1 min	14 min
134 °C Dental	Solid, wrapped (360 g)	4 min	8 min	23 min

** Cycle times may vary depending on load quantity, size, weight or environmental factors.

Standard Accessories



Sterilization basket set

Cylindrical sterilization basket with carrying handle, partition and stand, made of 304 stainless steel.
Dimensions (Ø x H) :
Ø 119 x 153 mm



Starter kit

- User Manual x 1 pc.,
- Quick Drain Tube x 1 pc.,
- Cham-mate x 2 pcs.

Sturdy
Wellell Group

No. 168, Sec. 1, Zhongxing Road, Wugu District,
New Taipei City 248012, Taiwan
T: +886 2 2981 5245
F: +886 2 2987 8208 (Office)
E: foreign@sturdy.com.tw
www.sturdy.com.tw



Sturdy reserves the rights to improve the equipment shown without prior notice.