



Super Microm Series

SA-230MA-R & SA-260MA-R

MA-R Series was developed specifically for small to medium sized dental and medical clinic. Simple and easy to operate, this autoclave meets the basic needs for general sterilization and is designed to increase your practice productivity.

Operated using reliable, intuitive membrane buttons with excellent operational feedback, easy access and adaptability for users with different requirements to great performance of class B autoclave.



Chamber Volume
16 / 24 Liters



Reliable Sterilization Partner

Model NO.	SA-230MA-R	SA-260MA-R
Chamber Volume	16 Liters / 4.2 Gallons	24 Liters / 6.3 Gallons
Chamber Size	Ø 230 x 410 (mm)	Ø 260 x 450 (mm)
Diameter x Depth	Ø 9.1 x 16.1 (inch)	Ø 10.2 x 17.7 (inch)
Overall Dimensions	522 x 410 x 594 (mm)	533 x 442 x 655 (mm)
W x H x D	20.6 x 16.1 x 23.4 (inch)	21 x 17.4 x 25.8 (inch)
Water Reservoir Capacity - Clean Water Filling	4.2 Liters / 1.1 Gallons	4.2 Liters / 1.1 Gallons
Power Supply	Manual filling to the water tank automatic filling from tank to steam generator	
Control System	230 V, 50/60 Hz	
Air Removal	Microprocessor	
Drying	Pre-Vacuum	
Air Filter	Post-Vacuum	
Data Recorder	≤ 0.3 µm HEPA Filter	
Printer	Use USB disk as storage device	
Altitude	Optional thermal printer (Connecting with RS-232)	
Standards and Directives	Under 4,000 m	
	2017/745 Medical Device Regulation PED 2014/68/EU Pressure Equipment Directive EN 13060 Small Steam Sterilizers EN 61010-1 Safety Requirements for measurement control and laboratory use EN 61010-2-040 Safety requirements for sterilizers used to treat medical materials EN 61326-1 EMC Requirements for electrical software ISO 13485:2016 Quality Management System - Medical Devices RoHS Restriction of Hazardous Substances Directive 2011/65/EU	

Program Name	Sterilization Time	Dry Time	Cycle Time *	
			SA-230MA-R	SA-260MA-R
121 °C UNWRAPPED	20 min	5 min	46 min	52 min
121 °C WRAPPED	20 min	15 min	56 min	62 min
134 °C UNWRAPPED	4 min	5 min	31 min	38 min
134 °C WRAPPED	4 min	15 min	41 min	48 min
PRION	18 min	15 min	55 min	62 min

* Cycle times are approximate, depending on the instrument load, and are based on a warm chamber, minimum load and include drying time.

Accessories



Sterilization Box

Sterilization box with perforations on the sides and bottom that can be opened or closed, made of 304 stainless steel.



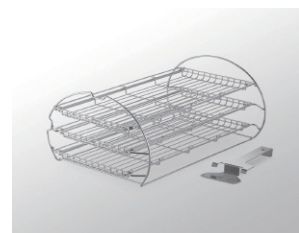
Support Plate

304 stainless steel support plate.



Starter kit

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



Tray Set (Optional)

Round tray rack, with capacity of three trays and a tray holder, made of 304 stainless steel.

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.

