

SonaStar® Ultrasonic Surgical Aspiration System

Sterilization Instructions (Handpiece Disassembled)*



SonaStar® FLV Model Handpieces (with *gray* aspiration port)

	132°-137°C (270-279°F)	132°-137°C (270-279°F)	134-137°C (274-279°F)
Sterilization Method	Moist Heat (Autoclave)	Moist Heat (Autoclave)	Moist Heat (Autoclave)
Configuration	Items placed in Misonix Sterilization Tray MXA-TRAY or MXA-TRAY-2 ¹	Items wrapped, NO TRAY ²	Items placed in Misonix Sterilization Tray MXA-TRAY or MXA-TRAY-2 ¹
Cycle	Prevacuum (Dynamic Air Removal)	Prevacuum (Dynamic Air Removal)	Prevacuum (Dynamic Air Removal)
Preconditioning Pulses	4	4	4
Minimum Exposure Time	8 minutes*	4 minutes*	8 minutes*
Minimum Dry Time	30 minutes	45 minutes	30 minutes
Nelson Sterilization Validation	774352	737533	(774352)

SonaStar® FHF Model Handpieces (with *blue* aspiration port)

	132°-137°C (270-279°F)	132°-137°C (270-279°F)	134-137°C (274-279°F)	134-137°C (274-279°F)
Sterilization Method	Moist Heat (Autoclave)	Moist Heat (Autoclave)	Moist Heat (Autoclave)	Moist Heat (Autoclave)
Configuration	Items wrapped, NO TRAY ²	Items placed in Misonix Sterilization Tray (MXA-TRAY or MXA-TRAY-2) ¹	Items wrapped, NO TRAY ²	Items placed in Misonix Sterilization Tray (MXA-TRAY or MXA-TRAY-2) ¹
Cycle	Prevacuum (Dynamic Air Removal)	Prevacuum (Dynamic Air Removal)	Prevacuum (Dynamic Air Removal)	Prevacuum (Dynamic Air Removal)
Preconditioning Pulses	4	4	4	4
Minimum Exposure Time	4 minutes*	8 minutes*	3 minutes*	4 minutes*
Minimum Dry Time	45 minutes	30 minutes	30 minutes	30 minutes
Nelson Sterilization Validation	737533	774532	759252	799914

¹Tray wrapped in Kimberly Clark KC300 KIMGUARD sterilization wrap.

²NO TRAY. Wrapped in Kimberly Clark KC300 or KC600 KIMGUARD sterilization wrap.

*1) For sterilizing a Curved Extended (CE) or Short Straight (SS) handpiece in a DISASSEMBLED condition, the probe, tubing and housing should be removed from the handpiece; 2) Exposure time can be increased up to a maximum of 18 minutes to comply with local requirements and/or recommendations of the World Health Organization (WHO), Robert Koch Institute (RKI), etc. Misonix Inc. reusable medical devices are able to sustain such sterilization cycles.

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