

A-dec Lisa

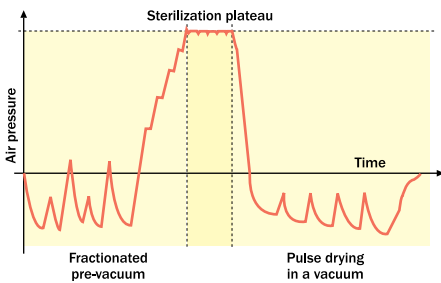
High-Performance Water Steam Sterilizer



High-performance sterilization from A-dec | W&H

Good news for you. Bad news for what may be hiding in your instruments. Lisa® brings a whole new level of protection to your patients. Lisa delivers the highest standards of sterilization for virtually every type of load—solid, hollow, and porous. Lisa is fast and easy to operate. Intuitive touch screen controls let you choose from three different sterilization cycles for your instruments, handpieces, and textiles. When each load is complete, the materials are both sterile and dry.

Finished loads are completely dry. Two vacuum cycles are better than one. Unlike most steam sterilizers, Lisa utilizes both a pre- and post-vacuum cycle to deliver optimal results. First, the pre-vacuum cycle evacuates contaminated air from the chamber—even in the deepest recesses of hollow instruments and porous textiles. Then the vacuum pulls hot steam through all areas of the load. Finally, the load is dried in a pulsed post-vacuum cycle. The finished load is sterile—and completely dry. Instruments and packages can be removed for immediate use or storage. And Lisa is ready for the next load.



Lisa's sterilization cycle includes both a pre- and post-vacuum cycle to deliver completely sterile and dry loads.



Programmable touch screen provides simple control and displays information about the status of each load.

Front service door provides convenient access to the power, water tanks, and filter.

Double-locking electric door opens with a simple touch when load is complete, providing safe and easy access.

Stainless steel pressure chamber is durable and easy to clean.

Stainless steel reversible rack holds 5 instrument trays or 3 surgical cassettes to accommodate a wide variety of loads.

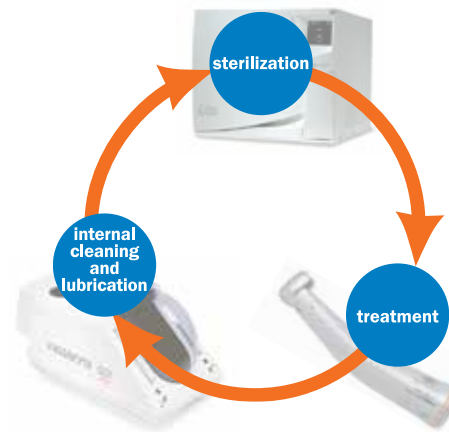
Patient protection you can count on. Sterile and dry loads every time.

Easy control with the touch of your finger. Lisa is simple to operate. The interactive touchscreen and easy-to-follow menus help you select the appropriate time and cycle. (You can even program individual user names and customize your own menus.) Then press “Start.” The screen alerts you to key information and the status of your load. When the cycle is complete, the electric double-locking door releases with a simple touch for safe and easy access to your sterilized materials.

Designed to work the way you do. Lisa lets you choose the optimal sterilization cycle for each individual load. The high-quality stainless steel chamber is easy to clean, and durable enough to withstand extreme heat and pressure. Convenient access to the water tanks and filter make maintenance quick and easy. Lisa’s controls even come pre-programmed to run the vacuum and Bowie & Dick sterilization tests. Lisa is fast. Quiet. And efficient. (Just like you.)

Space is a precious resource. With a capacity of 17 liters, Lisa is big enough to accommodate large loads, yet small enough to fit in a convenient table-top environment. The unique reversible rack gives you the flexibility to hold different size loads: Arrange up to five instrument trays in one position. Or rotate the rack and store up to three instrument cassettes in the other position. And the stainless steel rack removes for quick and easy cleaning.

Built to take the heat. From the durable stainless steel chamber, to the powerful steam generator and reliable vacuum pump, Lisa was designed to last. Each product includes the combined knowledge, experience, and commitment from A-dec|W&H, along with our standard 1-year/1,000-cycle warranty.

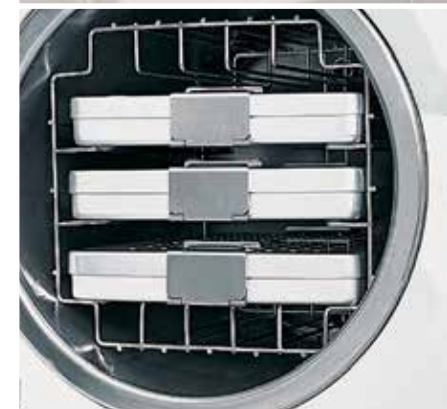


Easy-to-use touch screen and display

Reversible rack holds 5 trays or 3 surgical cassettes

Easy access to service compartment

Dry loads every time



Specifications

Lisa Model MB 17

Power supply	230 VAC \pm 10% - 50-60 Hz - 10 A
Design type	Microprocessor-controlled steam sterilizer, (3) Class B cycles
Power consumption	max. 2100 W
Rated current	9.2 Amps
External dimensions (width, height, depth)	17.5" x 16.1" x 20.5" (445 x 410 x 520 mm)
Weight empty	106 lb./48 kg
Capacity/dimensions	18 quarts/9.84" dia./13.77" (D) (17 liters/250 mm dia./350 mm (D))
Usable space (width, height, depth)	13 quarts/7.67" x 8.07" x 11.81" (12 liters/195 x 205 x 300 mm)
Max. pressure/max. temperature	34.8 psi/280° F (2.4 bar/138° C)

TYPE OF CYCLE	STERILIZATION CYCLES			TEST CYCLES		
	Standard 273	Extended 273	Standard 250	Bowie & Dick	Vacuum test	
Temperature	276° F/135° C	276° F/135° C	253° F/121° C	276° F/135° C	-	
Pressure	31.3 psi/2.16 bar	31.3 psi/2.16 bar	16.8 psi/1.16 bar	31.3 psi/2.16 bar	-12.3 psi/-0.85 bar	
Duration of the sterilization plateau	4 min.	18 min.	30 min.	3.3 min.	16 min.	
Duration of the drying phase	15 min.	15 min.	20 min.	4 min.	-	
Total cycle duration*	30-40 min.	44-54 min.	65-75 min.	23 min.	24 min.	
TYPE OF LOAD	Full solid: probes, tweezers, burs	yes	yes	yes	empty	empty
	Small porous items: gauze, cotton	yes	yes	yes		
	Full porous: 80% of the usable space	yes	yes	yes		
	Hollow A: handpieces, forceps, scissors	yes	yes	yes		
	Hollow B	yes	yes	yes		
	Bagged and single/double wrapped	yes	yes	yes		
	Max. mass of the load: solid, porous	9.9, 3.3 lb./4.5, 1.5 kg	9.9, 3.3 lb./4.5, 1.5 kg	9.9, 3.3 lb./4.5, 1.5 kg		

* Dependent upon size of load and incoming power.



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