



**Meet  
Lisa.**

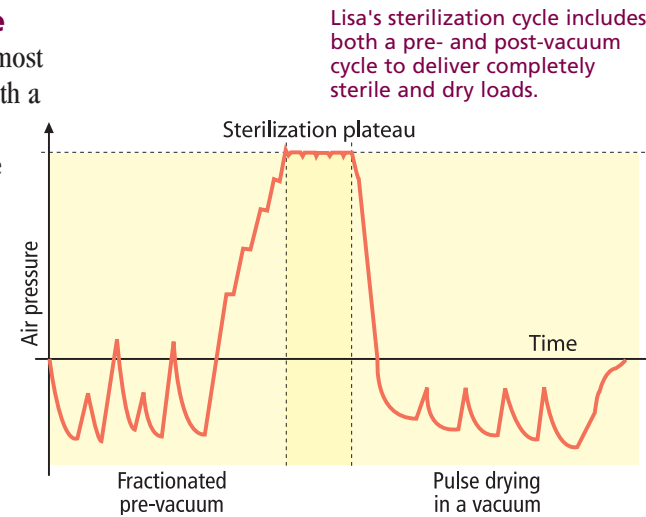
# Introducing the new A-dec/W&H Water Steam Sterilizer. (Otherwise known as Lisa.)

## 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. As a Class B sterilizer, 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. And with no harsh chemicals to change, Lisa is easy to clean and maintain.

## 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 pressure 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 and cooled 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.



Easy-to-use touch screen and display • Reversible rack holds 5 trays or 3 cassettes • Easy access to service compartment • Standard 1-year/1,000-cycle warranty.

## Complete control at the touch of your finger.

Lisa is simple to operate. The interactive touch screen 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 displays the status of your load, error messages, and other important information. And 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. Lisa uses only distilled water, eliminating the need to use or dispose of harsh chemicals. 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 5 instrument trays in one position. Or rotate the rack and store up to 3 instrument cassettes in the other position. And the stainless steel rack removes for quick and easy cleaning.



Lisa is an integral part of the A-dec/W&H system designed to provide safer, longer-lasting dental instruments and tools.

## Built to take the heat.

From the durable stainless steel chamber, to the powerful steam generator and reliable vacuum engine, 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.



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 tray holds 5 instrument trays or 3 cassettes to accommodate a wide variety of loads.

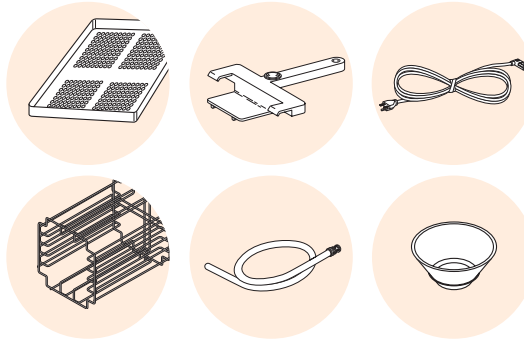
Front service door provides convenient access to the power, water tanks, and filter.

Optional dot matrix printer can also be used to provide diagnostic, maintenance, and other information.





The sterilizer comes complete with 5 aluminum trays, reversible rack, tray holder, drain tube, electric cord, and funnel.



As a Class B sterilizer, Lisa is certified for all types of loads: solid, hollow, and porous.

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 / 135.5° 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	empty	empty
	Small porous items: gauze, cotton	yes	yes		
	Full porous: 80% of the usable space	yes	yes		
	Hollow A: handpieces, forceps, scissors	yes	yes		
	Hollow B	yes	yes		
	Bagged and single/double wrapped	yes	yes		
	Max. mass of the load: solid, porous	9.9, 3.3 lbs / 4.5, 1.5 kg	9.9, 3.3 lbs / 4.5, 1.5 kg		

\* Dependent upon size of load.

## Specifications

<b>Power supply</b>	230 VAC ±10% – 50-60 Hz – 10 A
<b>Design type</b>	Microprocessor-controlled steam sterilizer, Class B
<b>Model: MB 17 sterilizer</b>	
Power consumption	max. 2100 W
Rated current	9.2 A
External dimensions	17.5 in (W) x 16.1 in (H) x 20.5 in (D) 445 mm (W) x 410 mm (H) x 520 mm (D)
Weight empty	106 lbs/48 kg
<b>2 tanks</b>	Contents each 3.7 quarts/3.5 liters
<b>Pressure chamber</b>	
Capacity/dimensions	18 quarts/9.84 in dia. /11.81 in (D) 17 liters/250 mm dia./350 mm (D)
Usable space	13 quarts/7.67 in (W) x 8.07 in (H) x 11.81 in (D) 12 liters/195 mm (W) x 205 mm (H) x 300 mm (D)
Max. pressure/max temperature	34.8 psi/280° F 2.4 bar/138° C
Air vent filter	0.3 µm
<b>Printer connection</b>	Parallel port
<b>Printer</b>	Custom DP40

For more information on A-dec/W&H products and services, contact your authorized A-dec dealer.



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