

Sterilize

Lexa Sterilizer



Large capacity meets incredible efficiency. Introducing the Lexa sterilizer.

Protect patients, mitigate risk, and achieve sterilization best practices.

Single-use water system

Water is never reused: one tank holds clean water, the other stores used.

Dynamic air removal

Efficiently removes air with repeated steam injections.

Sterile processing

Closed-door vacuum drying keeps door locked during drying, while patented steam-condensing vacuum technology produces bone-dry loads.

Easy traceability

Manage and document each sterilization cycle initiation and load release with Lexa's user authentication system.

Accurate documentation

Store sterilization cycle data on a thumb drive, and easily update software.

HEPA filter

Allows only clean air into the chamber.





Control panel with digital display and buttons.

atdec

W&H

Control panel with digital display and buttons.

Progressive features advance your infection control.



Sterilizer Data Management

Use the optional WiFi key to add Lexa to your practice network and easily manage sterilization cycle data on any computer.



Remote Mobile Monitoring

Partner the optional WiFi key and free downloadable mobile app (available for iOS and Android) to remotely monitor Lexa's status, cycle progress, and even start new cycles.



Improved Traceability

Connect the optional label printer to Lexa and automatically print and attach bar code labels to every load to comply with CDC package labeling requirements.



Convenient Water Filtration System

The optional Multidem filters water directly from your local water supply to provide high-quality water for sterilization.



Automatic Water Refilling and Draining

Optional kits automatically fill Lexa's clean water tank and drain the used water tank.



Easy Record-Keeping

Optional cycle report printer shows a summary of sterilization cycle data.

Universal racks add flexibility.

Lexa's universal rack provides flexibility. Place pouches on four large trays and up to four levels of cassettes (including surgical and double-decker) vertically or horizontally. No need for additional racks.

Additional Features:

- Large 11" diameter chamber: up to 18 lbs. sterilized and dried in as little as 30 minutes.
- Six pre-programmed and three custom cycles.
- Two cycle options for both pouches and cassettes allow choosing the fastest cycles for any size of load.
- Intuitive LCD display and simple prompts for ease of operation.
- Operator is alerted when the reservoir's water level is low.
- Available in 110 volt and 220 volt.

Four Large Trays



Mixed Loads of Cassettes and Trays



Four Horizontal Cassettes



Four Vertical Cassettes



Lexa at a glance.

| Specifications | | | |
|--|--|------------------------|--|
| Chamber Size | Overall Dimensions (w/h/d) | Weight (empty) | Power Supply |
| 11" diameter, 7.4 gallons 27.9 cm diameter, 28 liters | 19.3" x 17.7" x 23.3" 49 x 44.9 x 59.2 cm | 105.8 lbs. 47.9 kg. | 100-125 VAC; 50/60Hz; 12A 200-240 VAC; 50/60Hz; 10A |

Sterilization Programs

| Program Name | Sterilization Temperature | Sterilization Time | Total Cycle Duration* | Maximum Load Weight |
|-----------------------------|---------------------------|--------------------|-----------------------|---------------------|
| Unwrapped | 270°F / 132°C | 4 min. | 26-39 min. | 18 lbs. / 8.1 kg. |
| Pouches Medium Load | 270°F / 132°C | 4 min. | 43-53 min. | 3 lbs. / 1.4 kg. |
| Pouches Large Load | 270°F / 132°C | 4 min. | 48-58 min. | 6 lbs. / 2.7 kg. |
| Pouches & Wrapped Cassettes | 270°F / 132°C | 4 min. | 53-64 min. | 11 lbs. / 5.0 kg. |
| Wrapped Cassettes | 270°F / 132°C | 4 min. | 58-71 min. | 14 lbs. / 6.3 kg. |
| Low Temperature | 250°F / 121°C | 30 min. | 73-79 min. | 5 lbs. / 2.3 kg. |

* Total time includes heating, sterilization, and drying. Cycle times are approximate and may vary depending on voltage and instrument loads.

A-dec and W&H: 170+ years of combined innovation.

With more than 170 years of combined dependability and dedicated support, A-dec and W&H have a mutual vision of improving the daily lives of dental professionals worldwide.



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