

#whsterilization



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More capacity and efficiency: **Lexa**



lexa

Sterilization on a high standard

Built to offer more of all that counts in every day dental infection control.

- › Increased efficiency due to the large chamber capacity and short cycle times, including excellent load drying.
- › Increased flexibility due to the user-friendly tray and exclusive rack design.
- › Increased usability due to the simple and intuitive menu interface, high-end color touch screen and ergonomic design.
- › Increased protection due to a complete and customizable traceability system.

Your sterilization process deserves Lexa!

- › **Dynamic pulsed air removal**
- › **Closed-door vacuum-assisted drying**
- › **Single-use distilled water management**
- › **Automated digital cycle data recording**



More capacity and efficiency

Lexa offers versatile cycle program options for medium and larger loads, guaranteed by the closed-door drying process with HEPA filters and the use of fresh water for each cycle.



Fastest cycles
according to
the load



Ease of use
thanks to the smart
interface and user-friendly
menu structure



**Automatic water
filling (optional)**
for time saving and
ease of use



**Built-in USB
data logger**
for digital cycle
documentation



Flexibility
on cycle selection



Extended connectivity
thanks to Ethernet port (LAN) or
Wi-Fi kit (optional), W&H Steri App
to control up to 4 sterilizers



**User authentication and load
release option (optional)**
for a complete and customized
traceability system



**Barcode label printer
(optional)**
for enhancing the
documentation system
by making the link
„load – cycle – patient“



8 kg (18 lbs)
sterilized and dried
in **30 minutes!**



Higher efficiency due to larger capacity ...
Lexa comes with 4 large trays along with a unique rack providing larger loading surface and more loading options.

... and less cycle time.
Lexa offers versatile program options for medium and larger loads in order to reduce overall cycle duration.

Technical data | Your advantages at a glance

- › **User-friendly interface** and high-end color touch screen for simple navigation to all sterilization options
- › **Customizable drying time**
- › **Large capacity** sterilizer chamber with unique tray and exclusive rack design
- › **Versatile sterilization program** options with short cycle times
- › **Superior vacuum-assisted drying**
- › Meets stringent **hygiene standards**, including dynamic pulsed air removal, closed door drying and single-use water management
- › **Easy maintenance** – Lexa does not require periodic execution of cleaning cycles
- › **Programmable cycle start**
- › **Excellent value** for money
- › **Automatic water filling** (optional)
- › **Automatic digital cycle recording** on USB stick
- › **User authentication** and load release (optional)
- › **Barcode label printing** (optional)

Sterilization cycle:	Unwrapped	Pouches Medium Load	Pouches Large Load	Pouches & Wrapped Cassettes	Wrapped Cassettes	Low Temperature
Sterilization temperature:	132°C (270°F)	132°C (270°F)	132°C (270°F)	132°C (270°F)	132°C (270°F)	121°C (250°F)
Sterilization time (minutes):	4'	4'	4'	4'	4'	30'
Total cycle duration including drying*:	26'–39'	43'–53'	48'–58'	53'–64'	58'–71'	73'–79'
Max. load (excluding trays):	8.1 kg (18 lbs)	1.4 kg (3 lbs)	2.7 kg (6 lbs)	5.0 kg (11 lbs)	6.4 kg (14 lbs)	2.3 & 2 kg (5 & 4.4 lbs) including trays

Item supplied with chamber rack, 4 large trays, tray holder, drain tube, USB drive

*Cycle times are approximate and may vary depending on voltage and instrument loads.

Trade name: Type:	LEXA 110 V MN-111	LEXA 220 V MN-111
Chamber size:	28 liters (7.4 gal)	
Power supply:	100–125 V AC; 50/60 Hz; 12 A Single Phase	200–240 V AC; 50/60 Hz; 10 A Single Phase
Overall dimension (w x h x d):	490 × 452 × 616 mm (19.3" × 17.8" × 24.3")	
Weight (empty):	48 kg (105.8 lbs)	
Main/used water tanks:	6.4/6.7 liters (1.7/1.8 gal)	
Connection types:	5 USB ports, 1 Ethernet port	

Meets the requirements of ASME Boiler and Pressure Vessel Code



Lexa sterilizers were designed, certified and validated according to the following standards and directives:			
EN 13060	Small steam sterilizers	IEC 61326-1	Electromagnetic compatibility
ASME*	Boiler and pressure vessel code	IEC 61010-1	Safety requirements
ANSI/AAMI ST55	Table-top steam sterilizers	IEC 61010-2-040	Safety specific requirements for steam sterilizers
2017/745	Medical Device Regulation	IEC 61770	Electric appliances connected to the water mains (avoidance of backsiphonage)
2014/68/EU	Pressure Equipment Directive	2012/19/EU	Waste Electrical and Electronic Equipment (WEEE)
CSA C22.2 No. 61010-1	Safety requirements for electrical equipment for measurement, control and laboratory use, general requirements	UL 61010-1	Safety requirements for electrical equipment for measurement, control and laboratory use, general requirements

› The sterilizer can be validated according to EN ISO 17665-1

*On Request

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Pictures are for illustrative purposes only. Additional equipment and accessories shown are not included as standard.

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Subject to alterations