W&H

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

Flexibility
on cycle selection

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

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

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

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

Built-in USB data logger
for digital cycle documentation

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)

Lexa sterilization programs

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:	4 min.	4 min.	4 min.	4 min.	4 min.	30 min.
Total cycle duration including drying*:	26–39 min.	43–53 min.	48–58 min.	53–64 min.	58–71 min.	73–79 min.
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

Sterilizer 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.

Meets the requirements of ASME Boiler and Pressure Vessel Code   MET   CE 0051   93/42/CEE

	LEXA 110 V	LEXA 220 V
Type:	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 x 452 x 616 mm (19.3" x 17.8" x 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:	2 USB ports, 1 Ethernet port (optional)	

Lexa sterilizers were designed, certified and validated according to the following standards and directives:

93/42/EEC	Medical Device Directive	IEC 61326-1	Electromagnetic compatibility
EN 13060	Small steam sterilizers	IEC 61010-1	Safety requirements
ASME*	Boiler and pressure vessel code	IEC 61010-2-040	Specific requirements for steam sterilizers
ANSI/AAMI ST55	Table-top steam sterilizers	IEC 61770	Back syphonage
		2012/19/EU	Waste Electrical and Electronic Equipment (WEEE)
CSA C22.2 No. 61010-1-12	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