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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 medical 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
depending on
the load

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

**Automatic water
filling (optional)**
drain is include by
default for time
saving and ease
of use

**Built-in USB
data logger**
for the digital cycle
documentation and
legal protection



Flexibility
in cycle selection

Extended connectivity
thanks to Ethernet port (LAN) or
Wi-Fi kit (optional). W&H Med 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 the extension of 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 touchscreen for simple navigation to control all sterilization options
- › **Customizable drying time**
- › **Large capacity** sterilizer chamber with unique rack and exclusive 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) and draining
- › **Automatic digital cycle recording** on USB stick
- › **User authentication** and load release (optional)
- › **Barcode label printing** (optional)
- › **Ethernet port (LAN)**

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

Item supplied with reversible rack, 4 aluminium trays, drain tube, tray holder, USB drive, door opening tool, factory test

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

		Meets the requirements of ASME Boiler and Pressure Vessel Code 	
Trade name:	LEXA 110 V MN-111		LEXA 220 V MN-111
Type:			
Chamber size:	28 l (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 × h × 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 l (1.7/1.8 gal)		
Connection types:	5 USB ports, 1 Ethernet port		

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	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