

Lexa,  
the medical  
sterilizer

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# Larger Capacity. Increased Efficiency. **Lexa, the new medical sterilizer.**



# Lexa, the new medical sterilizer by W&H Med

**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**

**18 lbs (8 kg)**

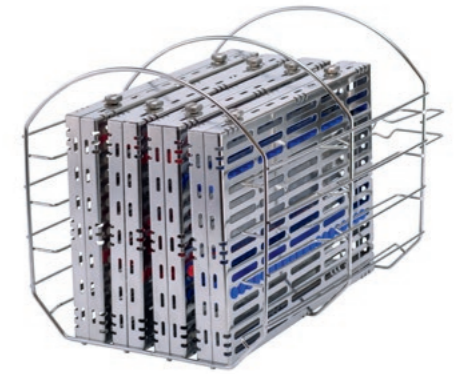
**sterilized and dried**

**in 30 minutes!**



### Higher efficiency due to larger capacity ...

Lexa comes with 4 large trays along with a unique tray 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.

	Sterilization Programs	Sterilization Temperature	Sterilization Time	Total Cycle Duration (incl. drying)*	Maximum Load Weight
1	Unwrapped	270°F / 132°C	4 min.	26 – 39 min.	18 lbs (8.1 kg)
2	Wrapped Medium Load	270°F / 132°C	4 min.	43 – 53 min.	3 lbs (1.4 kg)
3	Wrapped Large Load	270°F / 132°C	4 min.	48 – 58 min.	6 lbs (2.7 kg)
4	Wrapped X-Large Load	270°F / 132°C	4 min.	58 – 71 min.	14 lbs (6.4 kg)
5	Low Temperature	250°F / 121°C	30 min.	73 – 79 min.	5 lbs & 4.4 lbs (2.3 kg & 2 kg)
6	Custom A**	250°F / 121°C	30 – 60 min.		
7	Custom B**	270°F / 132°C	4 – 30 min.		
8	Custom C**	273°F / 134°C	4 – 30 min.		

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

\*\* Custom A, B and C cycles are not FDA cleared. It is the user's responsibility to validate any custom cycles.

# Technical Data

## Your advantages at a glance

<ul style="list-style-type: none"> <li>&gt; User-friendly interface and high-end color touch screen for simple navigation to all sterilization options</li> <li>&gt; Customizable drying time</li> <li>&gt; Large capacity sterilizer chamber with unique tray and exclusive design</li> <li>&gt; Versatile sterilization program options with short cycle times</li> </ul>	<ul style="list-style-type: none"> <li>&gt; Superior vacuum-assisted drying</li> <li>&gt; Meets stringent hygiene standards, including dynamic pulsed air removal, closed door drying and single-use water management</li> <li>&gt; Easy maintenance – Lexa does not require periodic execution of cleaning cycles</li> <li>&gt; Programmable cycle start</li> </ul>	<ul style="list-style-type: none"> <li>&gt; Excellent value for money</li> <li>&gt; Integrated automatic water filling valve</li> <li>&gt; Automatic digital cycle recording on USB stick</li> <li>&gt; User authentication and load release (optional)</li> <li>&gt; Bar code label printing (optional)</li> </ul>
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## Sterilization programs

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



Type:	Lexa 110 V	Lexa 220 V
Chamber size:	7.4 gal (28 liters)	
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):	19.3" (490 mm) x 17.8" (452 mm) x 24.3" (616 mm)	
Weight (empty):	105.8 lbs (48 kg)	
Clean / Used water tanks:	1.7 gal (6.4 liters) / 1.8 gal (6.7 liters)	
Data ports:	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	EN 61326-1	Electromagnetic compatibility
2014/68/EU	Pressure Equipment Directive	EN 61010-1	Safety requirements
EN 13060	Small steam sterilizers	EN 61010-2-040	Specific requirements for steam sterilizers
ASME	Boiler and pressure vessel code	IEC 61770	Back syphonage
ANSI/AAMI ST55:2010	Table-top steam sterilizers	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 61010-1:2012	Safety requirements for electrical equipment for measurement, control and laboratory use, general requirements.

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

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

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