

# More Incredible!

Lexa PLUS sterilizer



lexa PLUS

+ More Incredible  
with Lexa PLUS

The Lexa Plus sterilizer is even more incredible! The device offers even more capacity, energy-saving fast cycles and automatic water filling to increase efficiency. Its connectivity and traceability options make the sterilizer ready for any custom needs now or in the future. Easy navigation with the intuitive touch screen display guarantees complete control of the workflow, saving time and offering full protection for you and your patients.

**Eco Dry + technology**  
Fast cycles and  
energy saving

**Functionality**  
Convenient, automatic  
water filling saves time



**Capacity**  
18 lbs. maximum load and  
optimized rack holds 5 trays

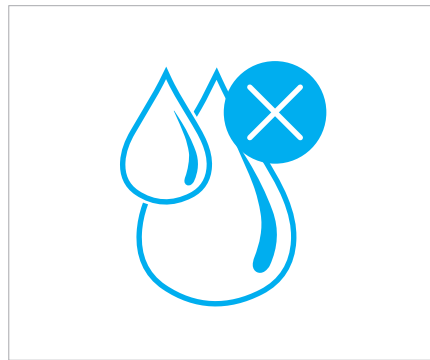
**Traceability**  
Protection at a new  
level with EliTrace

**Easy to use**  
thanks to greater efficiency

**Interrupting the chain of infection**

for peace of mind on reprocessing and infection prevention.

- › Class B, pre-vacuum sterilizer
- › Versatile cycle program options for all types of loads
- › Closed-door drying with HEPA filter
- › Single-use distilled water management, ensuring fresh water for every cycle



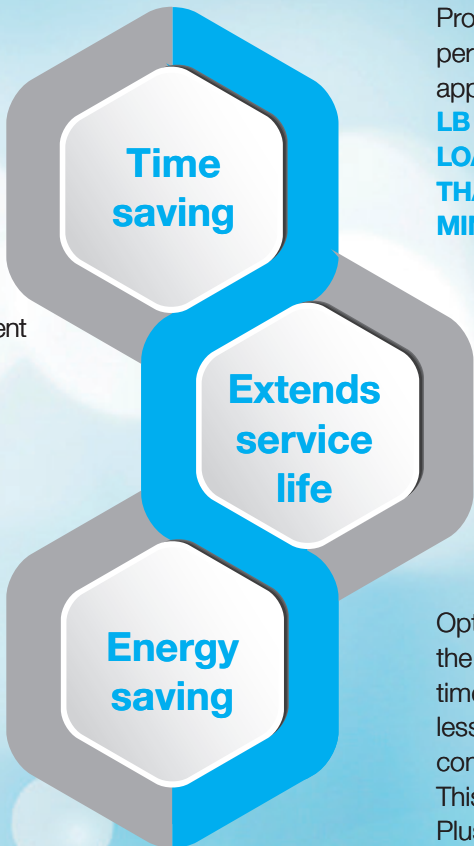
**Drying quality**  
is a must for maintaining sterile conditions during load storage. Lexa Plus ensures an excellent drying quality of the complete load.

**+ More Technology**  
thanks to Eco Dry +



Offering even more technology with the advanced patented Eco Dry + which adapts the drying time to the mass of the load. This increases efficiency by reducing cycle times, increases the life span of your instruments and optimizes energy consumption.

Automatic adjustment of the drying time depending on the load reduces heat exposure time. This extends the service life of your instruments.



**Thanks to Eco Dry +, Lexa Plus cycles are very efficient: only 20 minutes for unwrapped loads and only 8 minutes more for wrapped loads.**

# + More Functionality

thanks to advanced features

Thanks to the automatic water filling feature, Lexa Plus offers even more functionality and efficiency in everyday infection control. In addition, more advanced connectivity capabilities allow for remote monitoring.

## Advanced connectivity

- › The W&H Med Steri App allows controlling and remote monitoring of the sterilizer. In addition, cycle history back-up saved on your smartphone ensures extra safety.



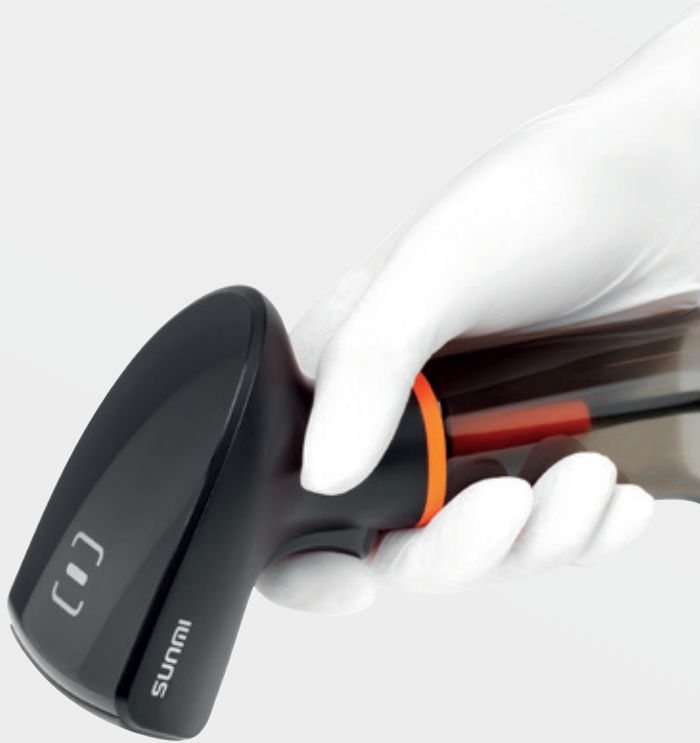
## Water management system

- › An automatic water filling valve allows you to connect a demineralized system for optimal efficiency. Manual filling and draining are no longer necessary.
- › Thanks to a frontal integrated funnel, manual filling is possible and easy.

# + More Traceability

thanks to better protection with EliTrace

EliTrace is the advanced documentation system that offers for the first time full traceability, down to the single instrument or set. The result: a high level of safety for both practices and patients.



## Enhanced traceability

- › The documentation is automatically saved via a high-capacity USB stick.
- › The optional barcode label printer and cycle report printer provide additional support on traceability thanks to the opportunity to link cycle, sterilization package and patient.
- › Ethernet (LAN) and optional WiFi connections offer the opportunity to download cycle reports directly on any PC or smart device.

**+ More Capacity**  
thanks to its 7.4 gallon chamber

With its 7.4 gallon chamber, Lexa Plus is able to reprocess up to 16.5 pounds of wrapped and 18 pounds of unwrapped instruments and is extremely flexible thanks to its 5-tray rack.



**Higher efficiency due to larger capacity ...**

Lexa Plus comes with 5 large trays along with a unique rack providing larger loading surface and more loading options.

**... and less cycle time.**

Lexa Plus offers versatile program options for all types of loads in order to reduce overall cycle duration.

Easy to use  
thanks to greater efficiency

The Lexa Plus is built to offer more of all that counts in everyday infection control. Its color touch screen display offers an intuitive menu structure with a wide range of options to make your daily work easier, faster, and more efficient. The large chamber capacity, short cycle times and excellent load drying offer additional efficiencies as well as more flexibility due to the user-friendly tray and exclusive rack design.



Intuitive navigation

The intelligent menu structure of the new Lexa Plus sterilizer ensures extraordinarily high operating comfort. You can navigate to the sterilization programs quickly and easily using the large 4.3" color display.



Technical data

Lexa Plus sterilization programs

| Sterilization cycles:                                          | Wrapped                                                                                               |              | Low Temperature                                                                     |              | Unwrapped                                                                           |              |
|----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|--------------|-------------------------------------------------------------------------------------|--------------|-------------------------------------------------------------------------------------|--------------|
| Temperature:                                                   | 270°F (132°C)                                                                                         |              | 250°F (121°C)                                                                       |              | 270°F (132°C)                                                                       |              |
| Sterilization time:                                            | 4 min                                                                                                 |              | 30 min                                                                              |              | 4 min                                                                               |              |
|                                                                |                    | Typical load |  | Typical load |  | Typical load |
| Total cycle duration (minutes) including complete drying time: | Automatic from 28–62 min                                                                              | 39 min       | Automatic from 68–107 min                                                           | 85 min       | Automatic from 20–40 min                                                            | 24 min       |
| Max. load:                                                     | 14 lbs (6.3 kg)<br>Pouched/unwrapped items on trays                                                   |              |                                                                                     |              | 18 lbs (8.1 kg)<br>Unwrapped items                                                  |              |
|                                                                | 16.5 lbs (7.5 kg)<br>Items in wrapped/unwrapped cassettes or in trays and wrapped/unwrapped cassettes |              |                                                                                     |              |                                                                                     |              |
|                                                                | 4.4 lbs (2.0 kg)<br>Pouched/unwrapped textile load on trays                                           |              |                                                                                     |              |                                                                                     |              |

Sterilizer supplied with rack, 5 aluminum trays, drain hose, tray holder, 8 GB USB stick, door opening tool, factory test



|                                                     |                                                                 |
|-----------------------------------------------------|-----------------------------------------------------------------|
| Trade name:                                         | Lexa Plus                                                       |
| Type:                                               | RIS-311                                                         |
| Chamber size:                                       | 7.4 gal (28 liters)                                             |
| Power supply:                                       | 200–240 V AC; 50/60 Hz; 10 A single phase                       |
| Power consumption:                                  | 2.0–2.4 kW                                                      |
| Overall dimension (w x h x d):                      | 19.3" x 17.9" x 24.4" (492 x 455 x 620 mm)                      |
| Weight (empty):                                     | 119 lbs (54 kg)                                                 |
| Main/Used water tanks:                              | 1.27 gal/1.35 gal (4.8 liters/5.11 liters)                      |
| Working range:                                      | 5 to 15 cycles                                                  |
| Usable space in chamber (w x h x d): <sup>(1)</sup> | 9" x 9" x 17.3" (230 x 230 x 439.4 mm)                          |
| Connection types:                                   | 5 USB ports, 1 Ethernet (LAN) port, automatic water filling kit |

<sup>(1)</sup> Usable space is referred to standard rack configuration.

Lexa Plus sterilizers were designed, certified and validated with the most stringent directives and standards:

|                      |                                                                                                                |                 |                                                                                                                |
|----------------------|----------------------------------------------------------------------------------------------------------------|-----------------|----------------------------------------------------------------------------------------------------------------|
| 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

**Manufacturer:**

**W&H Sterilization Srl.**  
Via Bolgara, 2  
24060 Brusaporto (BG), **Italy**  
**t** +39 035-66 63 000  
**f** +39 035-50 96 988  
office.sterilization@wh.com  
**med.wh.com**

**Distribution:**

**W&H Impex Inc.**  
6490 Hawthorne Drive  
Windsor, Ontario, N8T 1J9  
**t** +1 800 265 6277 Within USA/Canada  
**t** +1 519 944 6739 Outside USA/Canada  
**f** +1 519 974 6121  
**med.wh.com/na**