W&H Med

Xceed
Limits

Lara XL sterilizer

lara XL

Xceed Limits
with Lara XL

Lara XL will exceed your expectations. The device convinces with even more capacity, energy-saving and fast type B cycles. Its connectivity and advanced traceability options make the sterilizer ready for all individual needs now or in the future. Moreover, the easy navigation guarantees complete control of the workflow, saves time and offers full protection for you and your patients.

Eco Dry + technology
Fast cycles and
energy saving

Advanced traceability
Set a new standard
with EliTrace

Ready for future
Unique connectivity
and upgradeability

Easy to navigate
Colour touch display and
intuitive menu structure
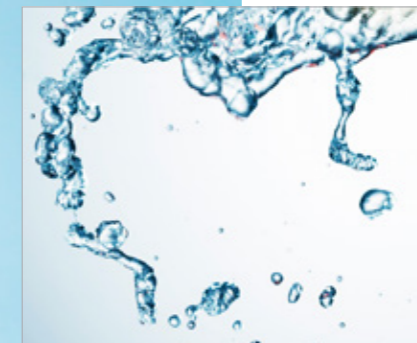
High capacity
28 litre chamber

Xceeding usability
thanks to advanced technology

The technical expertise makes the difference. The Lara XL sterilizer is based on a sophisticated technical concept that offers future-oriented possibilities and significantly simplifies your workflow.

Intuitive navigation
The intelligent menu structure of the new Lara XL sterilizer ensures extraordinarily high operating comfort: You can navigate to the different functions quickly and intuitively using the large colour touch display.
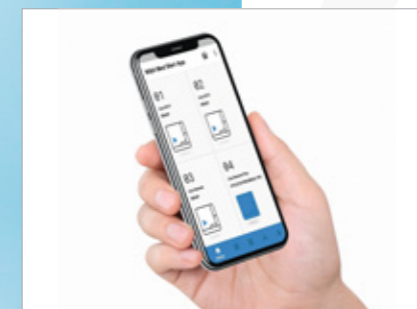
Water management system
› An automatic water filling valve allows you to connect a demineralization system. Manualfilling and draining are no longer necessary.
› Thanks to a frontal integrated funnel, manual filling is possible and easy.

Enhanced traceability
› The documentation is automatically saved via a high-capacity USB stick.
› The barcode label printer provides additional support on traceability thanks to the opportunity for linking cycle, sterilization package and patient.
› The cycle report printer ensures adequate paper documentation of the cycle.
› Wi-Fi and LAN connections offer the possibility to download cycle reports directly to any PC or smart device.

Advanced connectivity
The W&H Med Steri App allows controlling and remote monitoring of the sterilizer. Moreover, cycle history back-up automatically saved on smartphone ensures extra-safety.
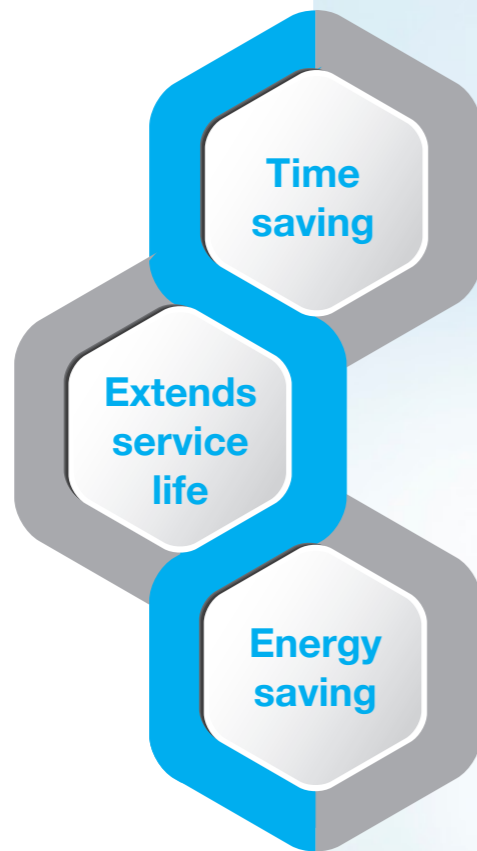
Xceeding performance
thanks to Eco Dry +

The advanced patented Eco Dry + technology adjusts the drying time to the mass of the load. This reduces the cycle time, increases the life span of your instruments and optimises the energy consumption.

eco dry +

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

Time saving

Extends service life

Energy saving

Type B cycles process and perfectly dry **2 KG OF LOAD IN JUST 40 MINUTES.**

Optimising the drying time means less energy consumption. This makes Lara XL the „green solution".

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

Xceeding capacity
thanks to 28 litre chamber

With its 28 litre chamber, Lara XL is able to reprocess up to 7 kg of wrapped instruments or 9 kg containers. Thanks to its 6-tray rack, it is extremely flexible.
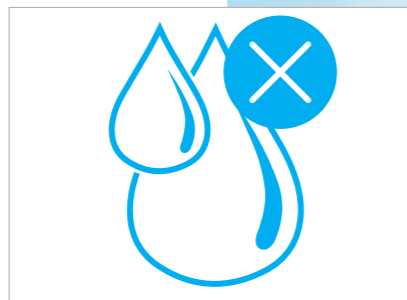
Higher efficiency due to larger capacity …
Lara XL comes with 6 large trays along with a unique rack providing larger loading surface and more loading options.

… and less cycle time
Lara XL offers versatile program options for all type of loads in order to save time during daily activities.

Xceeding upgradeability **thanks to Activation Codes**

Needs and requirements can change. Prepare yourself now: With the Activation Code system, additional functions can be activated to reflect your changing practice needs and meet future requirements.

Activation Codes
for Lara XL

Six steps to your customised sterilizer:

Step 1
Purchase the Activation Code of your choice from your local approved supplier.

Step 2
After receiving the related login code, go to **activation-med.wh.com**

Step 3
Specify this code along with the serial number and model of your sterilizer.

Step 4
Your individual, secure Activation Code is generated.

Step 5
Enter this code in the menu of your sterilizer.

Step 6
The feature is available.

EliTrace

With the EliTrace feature, the sterilization process can be traced and documented down to the individual instrument or kit. Without any additional software or computer.

Xceeding traceability **thanks to EliTrace**

A high standard of hygiene is the hallmark of every practice. With the new Lara XL this standard has now been further optimised. EliTrace is the advanced documentation system that offers for the first time full traceability down to the single instrument or kit without any additional software or computers. The result: a high level of safety for practices and patients.

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Step 1
Collecting data

The first step towards full traceability is creating a database of all instruments and kits. This can be done directly by touching the screen – but also via PC or W&H Med Steri App.

Various types of instruments and kits are pre-set. But there is also the possibility to create individual ones.

Step 2
Load identification

There are three ways for load identification.

The first way: You pre-print a certain number of related barcode labels and place them in an organizer. When it comes to sterilizing, simply attach the related barcode label to the pouch and scan it. Now the EliTrace system knows which instruments or kits are in the pouch.

The second way: You print one label per instrument or kit, keeping them to have them ready at any time. During loading, you scan and then print the final label to be added to the pouch.

The third way: Directs you to the display, where you select the related product or kit. Then all you have to do is press the print button on the display to get the related barcode label printed.

Step 3
Retrieval

After storing the sterilized instruments in their pouches, a simple scan of the barcode labels shows you when the instruments or kits have been successfully sterilized.

lara XL

Technical Data

Sterilization cycle	B Universal 134		B Prion 134		B Universal 121	S Naked 134
Temperature:	134°C		134°C		121°C	134°C
Holding time (minutes):	5' 30''		20' 30''		20' 30''	5' 30''
eco dry+ **Total cycle duration (minutes) including complete drying:**	Automatic from 29' 30''–64' 30''	**Typical load** **42' 30"**	Automatic from 44' 30''–79' 30''	**Typical load** **57' 30"**	Automatic from 42'–82'	Automatic from 30' 30''–49' 30''
Load type:	All unwrapped, bagged, single/double wrapped items: › Solid › Hollow A (narrow lumen) › Hollow B (simple hollow item) › Porous					Unwrapped items: › Solid › Hollow A (Narrow lumen) › Hollow B (Simple hollow item)
Max. load:	Instruments: 7 kg/porous: 2.3 kg/containers: 9 kg					Instruments: 7 kg
Test cycles:	Helix/Bowie and Dick/Vacuum					

Item supplied with rack, 6 aluminium trays, drain hose, tray holder, 8 GB USB stick, door opening tool, factory test

CE 0051 CE 0497

Trade name: Type:	Lara XL RIS-311
Chamber size:	28 l
Power supply:	200–240 V AC; 50/60 Hz; 10 A single phase
Power consumption:	2.0–2.4 kW
Overall dimension (w × h × d):	492 mm × 455 mm × 614 mm
Weight (empty):	54 kg
Main/used water tanks:	4.8 l/5.1 l
Working range:	5 to 10 cycles
Usable space in chamber (w × h × d): [1]	230 × 230 × 420 mm
Connection types:	5 USB ports, 1 Ethernet port, automatic water filling kit

[1] Usable space is referred to standard rack configuration.

Lara XL sterilizers were designed, certified and validated with the most stringent regulations, directives and standards:	
N°2017/745 Medical Device Regulation	IEC 61326-1 Electromagnetic compatibility
2014/68/EU Pressure Equipment Directive	IEC 61010-1 Safety requirements
EN 13060 Small steam sterilizer	IEC 61010-2-040 Specific requirements for steam sterilizer
IEC 61770 Electric appliances connected to the water mains	2012/19/EU Waste Electrical and Electronic Equipment
› The sterilizer can be validated according to EN ISO 17665-1	