Lara XXL
Surprisingly spacious chamber

Compact external dimensions and an XXL chamber with 38 litres characterise the Lara XXL sterilizer and make it surprisingly spacious. Easy to position on a standard worktop, the device not only impresses with its high loading flexibility and simple navigation, but also with much more.

XXL capacity
38 litres chamber

. . . .

High load flexibility
Offers a wide variety of loading options

. . . .

Eco Dry technology
Fast cycles and energy saving

Ready for future
Unique connectivity and upgradeability

. . . .

Advanced traceability
Set a new standard with EliTrace

. . . .

Easy to navigate
Colour touch display and intuitive menu structure
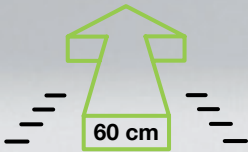
Easy to position
Fits on a standard worktop with a depth of 60 cm

60 cm

XXL capacity
thanks to 38 litre chamber

Large, larger, largest. Despite its compact outer dimensions, the new Lara XXL sterilizer is surprisingly large, with a chamber size of 38 litres. The device comes with 6 extra long trays and a unique rack providing larger loading surface and more loading options.

**Higher efficiency due to XXL capacity**
Lara XXL is able to reprocess up to 12 kg of containers and 10 kg of wrapped instruments, which is about twice the capacity of a standard sterilizer. Thanks to its chamber size and its 6-tray rack, it is extremely flexible.

Compact outer dimensions
Due to its compact dimensions, Lara XXL is easy to install and without modification of the reprocessing room. A standard worktop with a depth of 60 cm is all you need to set up the XXL sterilizer.

XXL 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 the instruments and optimises the energy consumption.

1

2

3
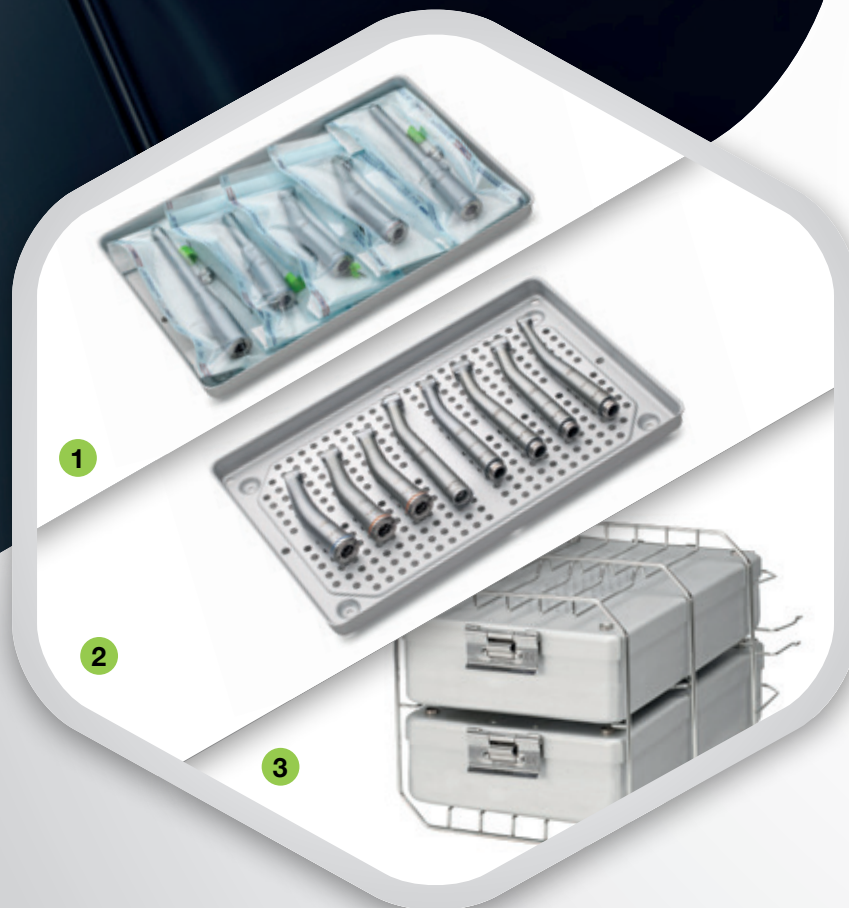
High capacity and best cycle times in its performance class
With Lara XXL, large loads can be quickly and perfectly sterilized: 10 kg of wrapped or unwrapped loads, and 12 kg of containers.

eco dry

Time saving
Lara XXL is able to automatically adjust the drying time for small loads (0.5 kg), average loads (3 kg) and full loads. Thus, a 3 kg load can be reprocessed in about 40 minutes using a type B cycle.

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

Energy saving
Optimising the drying time means less energy consumption. This makes Lara XXL the "green solution".

1 **Wrapped 10 kg**

2 **Unwrapped 10 kg**

3 **Container 12 kg**

XXL usability
thanks to easy operation

The Lara XXL colour touch display offers access to an intelligent menu structure with a wide range of options to make your daily work easier, faster, and more efficient. The automatic water filling ensures convenient handling.
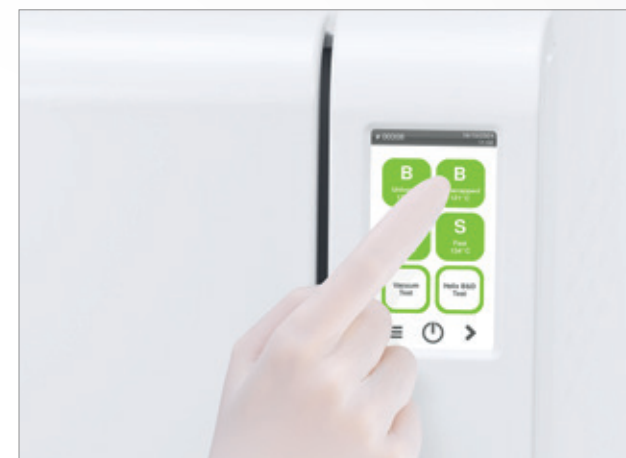
Intuitive navigation
The intelligent menu structure of the new Lara XXL sterilizer provides extraordinarily high operating comfort: You can navigate to the different functions intuitively and quickly using the large colour touch display.

Easy manual filling or …
An integrated high-capacity funnel prevents water splashes during the filling process.

… automatic water filling
An automatic water filling valve allows you to connect a demineralization system. Manual filling and draining are no longer necessary.
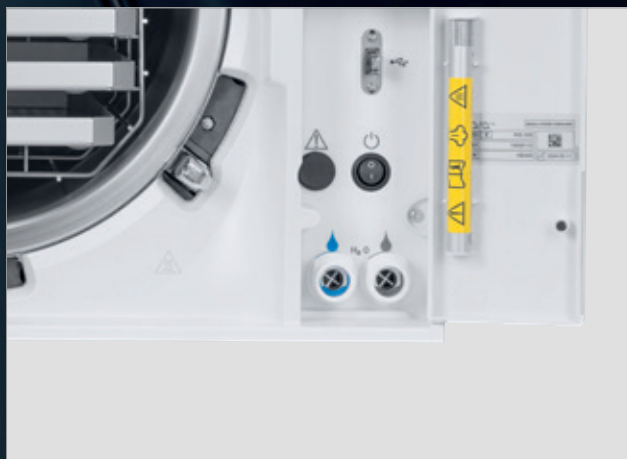
Appropriate **accessories**

Multidem and Osmo
The water treatment devices supply demineralized water for steam generation and can be used for many conventional sterilizers and processing units. As a result, they ensure consistent and optimal performance and extend the service life of your sterilizer and instruments.

XXL connectivity
thanks to advanced technology

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

ioDent® SMART DENTAL SOLUTIONS

Advanced connectivity
› The ioDent® system offers intelligent dental solutions and enables an advanced service support.
› The W&H Steri App allows controlling and remote monitoring of the sterilizer. Moreover, cycle history back-up automatically saved on smartphone ensures extra-safety.

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.

lara XXL

XXL 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 XXL

Fast Cycle
The quick cycle for in-between: The Fast Cycle allows the sterilization of unwrapped instruments including handpieces in about 20 minutes.

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.

Six steps to your customised sterilizer:

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

Step 2
After receiving the related login code, go to **activation.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.

More about EliTrace

Appropriate accessories

1 Barcode scanner
The barcode scanner enables you to scan labels into patient files.

2 Helix test
The Helix test ensures optimum process control for type B sterilizers. The QR code on the test strips enables full traceability and easy use with eLog, the digital logbook.

More about eLog

3 EliReel
W&H's sterilization reels ensure excellent drying quality, resistance and an easy-to-read steam indicator. These features simplify both the sealing and sterilization processes and also improve safety in the clinic.

4 Barcode label printer
The label printer can be connected to the sterilizer to print barcodes. In combination with the integrated data logger, it improves your traceability system. The label printer is a quick and easy tool to link the sterilization cycle with patient files.

5 Seal² and SealVal²
The W&H sealer creates a 12 mm wide seal in just two seconds without the risk of burning the sterilization package. The absolute hermetic and strong protection of the sterile goods from environmental influences guarantees continuing sterility.
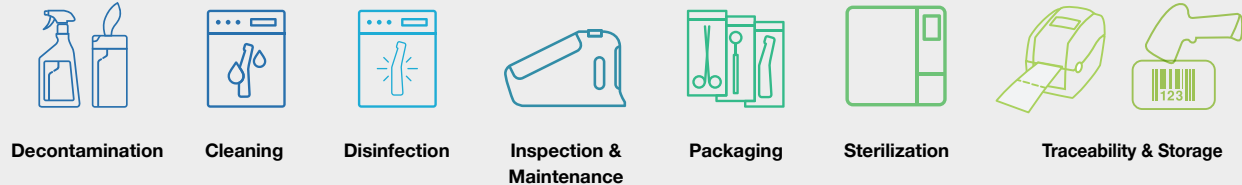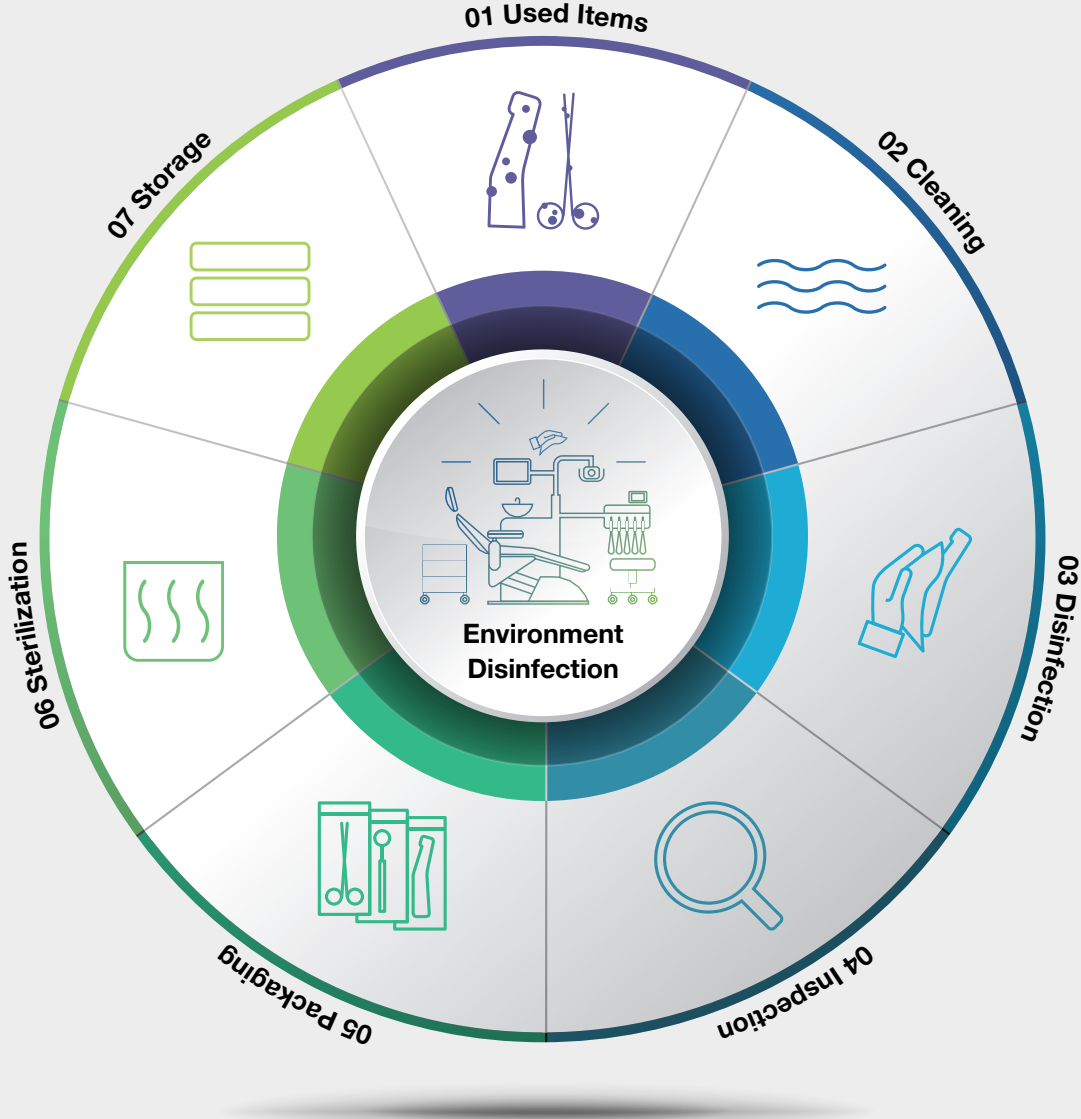
Attention: Not all products mentioned in this brochure are available in all countries. Please contact your local W&H representative for details.

W&H AIMS
Safety first!

aims / Advanced **Infection Prevention** Management Solutions

Hygiene is extremely important in the dental practice. W&H AIMS is here to help: with a wide product portfolio, fundamental knowledge and all relevant information at a glance.

For your safety and the safety of your patients. **aims.wh.com**

01 Used Items
02 Cleaning
03 Disinfection
04 Inspection
05 Packaging
06 Sterilization
07 Storage

Environment Disinfection

Decontamination | Cleaning | Disinfection | Inspection & Maintenance | Packaging | Sterilization | Traceability & Storage

Technical Data

Lara XXL

Sterilization cycle:	B Universal 134		B Prion 134		B Universal 121		S Fast 134 (optional)
Temperature:	134°C		134°C		121°C		134°C
Holding time (minutes):	5' 30"		20' 30"		20' 30"		3' 30"
eco dry Total cycle duration (minutes) including complete drying:	Automatic from	**Typical load**	Automatic from	**Typical load**	Automatic from	**Typical load**	Automatic from
	32'–71'	**42' 30"**	47'–86'	**57' 30"**	47'–90'	**60'**	20'–28'
Load type:	All types of load [1]						Solid items, Simple hollow items (Hollow B), Specific load: dental load, medical load [2] and handpieces
Max. load:	Instruments: 10 kg/porous: 3 kg/containers: 12 kg						Instruments: 3 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

[1] Excluded liquid
[2] Dental load according to ISO 17665-3; for medical load is intended to load up to grade 7 steam penetration according to ISO 17665-3

CE 0051 CE 0497

Trade name: Type:	Lara XXL RIS-338
Chamber size:	38 l
Power supply:	200–240 V AC; 50/60 Hz; 12 A single phase
Power consumption:	2.4–2.88 kW
Overall dimension (w × h × d):	492 mm × 455 mm × 797 mm
Weight (empty):	61 kg
Main/used water tanks:	4.8 l/5.1 l
Working range:	5 to 10 cycles
Usable space in chamber (w × h × d): [3]	230 × 230 × 560 mm
Connection types:	5 USB ports, 1 Ethernet port, automatic water filling kit

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

Lara XXL sterilizers were designed, certified and validated with the most stringent directives and standards:

2017/745 Medical Device Regulation	IEC 61326-1 Electromagnetic compatibility	IEC 61770 Electric appliances connected to the water mains
2012/19/EU Waste Electrical and Electronic Equipment	IEC 61010-1 Safety requirements	EN 13060 Small steam sterilizers
2014/68/EU Pressure Equipment Directive	IEC 61010-2-040 Specific requirements for steam sterilizer	› The sterilizer can be validated according to EN ISO 17665-1

Manufacturer:

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