

# Ready for the future: Lara



## As unique as your practice

The Lara sterilizers offer the fastest sterilization cycle in their class – including standard documentation. An additional, newly developed upgrade system offers an extended documentation as optional feature – and thus ensures that you are optimally equipped even with changing requirements.

**Fastest cycle**  
in its segment

**Automatic  
cycle record**  
via high capacity  
USB stick

Optional high  
end label and  
**cycle report printer**

**Ergonomic and  
functional** design

Colour touchscreen  
display for  
**easy controlling**

**Ideal dimensions**  
to integrate  
and operate



**Eco Dry  
technology (optional)**  
for accelerated type B cycles,  
that can be activated via  
Activation Code

**Extended  
connectivity**  
thanks to Wi-Fi connection  
and Mobile App

**Smooth  
surface design**  
for easy cleaning

**Barcode label  
printer (optional)**  
for the extension of the  
documentation system  
by making the link  
„load – cycle – patient“



**Fast cycle**  
for fast sterilization  
of unwrapped  
instruments in  
20 minutes

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

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

## Discover outstanding performance

The new Lara sterilizers offer you one of the fastest cycles in its performance class right from the standard version. And you can improve it even by activating the additional feature for higher performance.

### eco dry +

**Eco Dry +** automatically adapts the drying time to the mass of the load – and, in doing so, saves time and energy.

#### Time saving

Type B cycles process and perfectly dry 2 KG OF LOAD IN LESS THAN 40 MINUTES.

#### 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

The optimization of the drying time means reduced energy consumption. Making Lara the „green solution“.

#### User identification

You can also acquire additional features such as user identification with Activation Codes: the user who has loaded/unloaded the sterilizer can be digitally recorded. Users are identified by a 6-digit PIN.

#### Load release confirmation

Also available as an upgrade: the approval confirmation. This option digitally records the name of the user and their confirmation of the successful sterilization and/or test cycle.

## Discover simple operation & reliable traceability

The Lara colour touch screen has been selected and designed to make your daily work easier, faster and more efficient. Lara also offers a comprehensive traceability system customized to your needs.

#### Easy to use

The intelligent menu structure of the new Lara sterilizers ensures extraordinarily high operating comfort: you can browse to the preset programs quickly and intuitively using the large colour touch screen.

#### High capacity data logger

A high capacity USB drive automatically records the cycle reports throughout Lara's entire service life. Optionally available: the Lara label and cycle report printer with which you can document the traceability without an additional computer or separate software.

#### Easy filling

A high capacity integrated funnel prevents water splashes during the filling process.

#### Effortless tank access

The tank cover can be easily removed without tools to clean the tank.

#### Automatic water filling

An automatic water filling valve allows you to connect a demineralization system. Manual filling and draining are no longer required.

#### Easy and practical

Select the number of labels to be printed by LisaSafe either automatically or manually.





# Discover unique upgradeability

Whatever occurs in the future, with the new Lara sterilizers you're well-prepared. Effectively, the innovative upgradeability system offers you a cost-efficient, rapid and customized opportunity to activate additional features to reflect your practice needs or comply with future requirements.



## The two additional features at a glance:



### Performance

Even faster cycle times by upgrading the „Performance“ feature to Eco Dry +, which automatically adapts the drying time to the mass of the load. This saves time and energy.

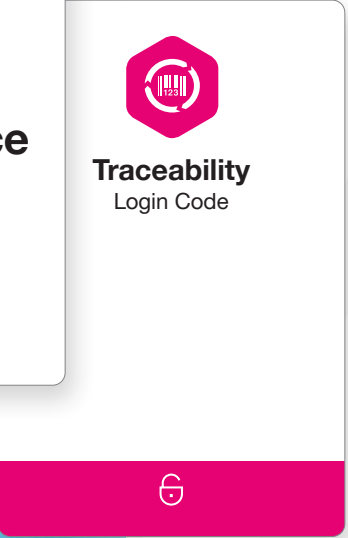


### Traceability

The „Traceability“ feature allows customization of the sterilizer and therefore traceability back to the person who initiated and confirmed the sterilization cycle as each person needs a 6-digit PIN for identification directly on the device.

## Six steps to your customized sterilizer:

- Step 1**  
Purchase Activation Code of your choice from your local approved medical supplier.
- Step 2**  
After receiving the related login code go to **activation-med.wh.com**.
- Step 3**  
You 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 Lara sterilizer.
- Step 6**  
The feature is available.



# Technical data

## Lara sterilization programs

Sterilization cycle:	B-Universal 134		B-Prion 134		B-Universal 121	Fast cycle
Temperature:	134°C		134°C		121°C	134°C
Holding time (minutes):	5' 30''		20' 30''		20' 30''	3' 30''
Total cycle duration (minutes) including complete drying:	Automatic from	Typical load	Automatic from	Typical load	Automatic from	Full load
	28'–55'	39'	40'–68'	54'	42'–76'	20'–22'
Max. load:	maximum solid 5.5 kg/typical 2 kg/maximum porous 2 kg					max. unwrapped 2 kg
Max. containers load:	maximum 9 kg					Not applicable
Test cycles:	Helix/Bowie and Dick/Vacuum					
Item supplied with reversible rack, 3 aluminium trays, drain tube, tray holder, 8 GB USB drive, door opening tool, factory test						

## Lara 22



Series:	Lara
Type:	RIL-22
Chamber size:	22 l
Power supply:	200–240 V AC; 50/60 Hz; 10 A
Power consumption:	2.0–2.4 kW
Overall dimension (w x h x d):	465 x 452 x 646 mm
Weight (empty):	44 kg
Main/Used water tanks:	4,8/4,8 l
Working range:	7 to 15 cycles
Usable space in chamber (w x h x d):	195 x 195 x 400 mm
Connection types:	2 USB ports (5 as option), integrated automatic water filling valve

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

93/42/EEC	Medical Device Directive	IEC 61326-1	Electromagnetic compatibility
2014/68/EU	Pressure Equipment Directive	IEC 61010-1	Safety requirements
EN 13060	Small steam sterilizers	IEC 61010-2-040	Specific requirements for steam sterilizers
IEC 61770	Electric appliances connected to the water mains	The sterilizer can be validated according to EN ISO 17665-1	

**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

**W&H Dentalwerk Bürmoos GmbH**  
Ignaz-Glaser-Straße 53, Postfach 1  
5111 Bürmoos, Austria  
t +43 6274 6236-0  
f +43 6274 6236-55  
med@wh.com  
med.wh.com