

#whdentalwerk



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# Incredible **inside & outside**

New Lara sterilizers  
**Ready for the future**

lara

**Fastest  
B cycle**  
in its segment

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

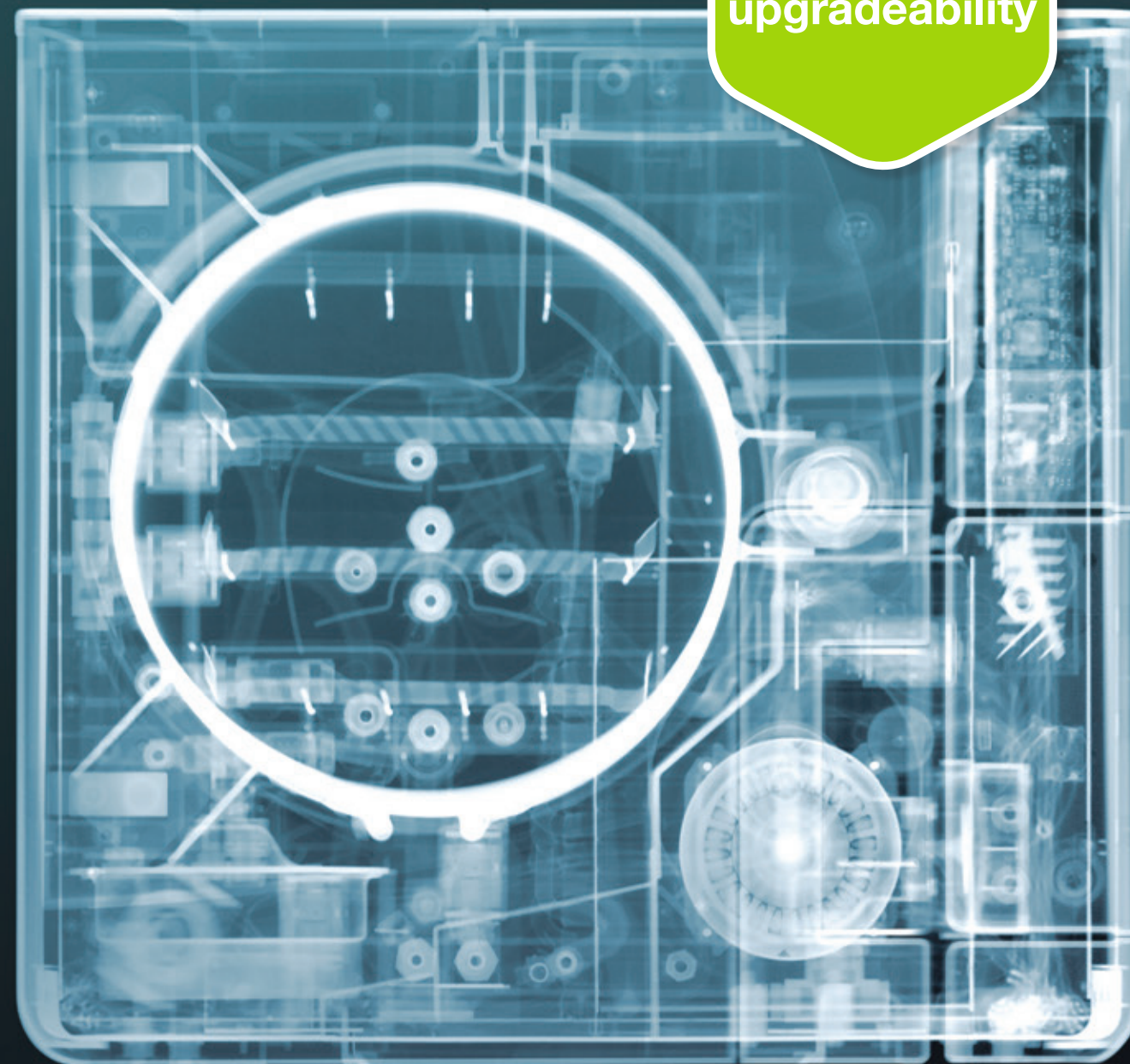
**Optional high  
end label and  
cycle report printer**

**Unique  
upgradeability**

**Ergonomic  
and functional  
design**

Colour touch  
display for  
**easy navigation**

**Ideal dimensions**  
to integrate and  
operate



X-ray image by Nick Veasey for W&H.  
Find out more about the incredible X-ray-work by  
artist Nick Veasey at [nickveasey.com](http://nickveasey.com)



## 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 programmes quickly and intuitively using the large colour touchscreen.

### 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.



lara



### 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 end user and their confirmation of the successful sterilization and/or test cycle.



### 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.



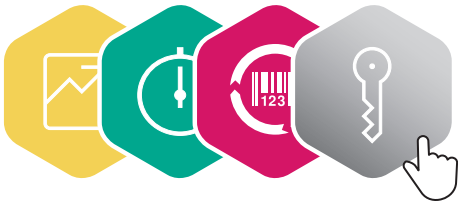
### Automatic water filling

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

# Discover unique upgradeability

Whatever occur in the future, with the new Lara sterilizers you're well prepared. Effectively, their 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 four additional features at a glance:



### Activation Codes for Lara



#### Performance

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



#### Fast Cycle

The quick cycle for in-between: the Fast Cycle allows sterilization of unpackaged, semi-critical instruments in just 20 minutes.



#### Traceability

The »Traceability« feature allows customization of the sterilizer and therefore traceability back to the person who initiated the sterilization cycle. They identify themselves with a 6-digit PIN directly on the device.



#### All in One

With the »All in One« Activation Code, you have all benefits in one go – and ultimately your sterilizer comes at a previously unattainable price-performance ratio.



## Six steps to your customized sterilizer:

- Step 1**  
Purchase 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**  
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.



Discover outstanding performance

The new Lara sterilizers offer you one of the fastest type B in its performance class right from the standard version. And you can improve them even by activating the additional features Eco Dry + and Fast Cycle.

Eco Dry + automatically adapts the drying time to the load – and, in doing so, saves time and energy. Additionally available via an Activation Code: a type S fast cycle for unwrapped, semi-critical products.



**Time saving**  
Type B cycles process and perfectly dry 2 KG OF LOAD IN LESS THAN 30 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«.



Reprocessing in less than 23 minutes!



Technical data



Sterilization cycle		B-Universal 134		B-Prion 134		B-Universal 121	Fast cycle Optional
Temperature:		134°C		134°C		121°C	134°C
Holding time (minutes):		4'		18.5'		20.5'	3.5'
Total cycle duration (minutes) including complete drying:		37' to 39'	Typical load	52' to 54'	Typical load		
	Lara 17	Automatic from 25' to 51'	37'	Automatic from 40' to 65'	52'	41' to 73'	20' to 22'
	Lara 22	Automatic from 28' to 55'	39'	Automatic from 40' to 68'	54'	42' to 76'	20' to 22'
Lara 17 loads:		maximum solid 4.5 kg/typical 2 kg/maximum porous 1.5 kg					max. unwrapped 2 kg
Lara 22 loads:		maximum solid 5.5 kg/typical 2 kg/maximum porous 2 kg					max. unwrapped 2 kg
Lara 17/22 containers load:		maximum 9 kg					
Test cycles:		Helix/Bowie and Dick/Vacuum					
Items supplied with reversible rack, 3 aluminium trays, drain tube, tray holder, 8 GB USB drive, door opening tool, factory test							



Type:	Lara 17 RIL-117	Lara 22 RIL-122
Chamber size:	17 l	22 l
Power supply:	200-240 V AC; 50/60 Hz; 10 A	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):	42.5 kg	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 312 mm	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	EN 13060 Small steam sterilizer	IEC 61010-1 Safety requirements
2014/68/EU Pressure equipment Directive	IEC 61326-1 Electromagnetic compatibility	IEC 61010-2-040 Specific requirements for steam sterilizer
IEC 61770 Electric appliances connected to the water mains		
The sterilizer can be validated according to EN ISO 17665-1		



# Safe, complete reprocessing thanks to W&H

Sterilization, hygiene and maintenance are increasingly important in the dental practice. W&H offers best practice hygiene protocols as a complete solution for processing your straight and contra-angle handpieces and turbines.



## Lisa Mobile App

Traceability  
Real Time Remote Monitoring.



## LisaSafe

Labelling  
The label printer is a quick and easy tool for linking the sterilization cycle with patient records.



## Lara

Sterilization



## Instruments

Turbines, straight and contra-angle handpieces



## Assistina 3x3 / 3x2

Internal cleaning of spray channels and transmission parts  
External cleaning  
Lubrication

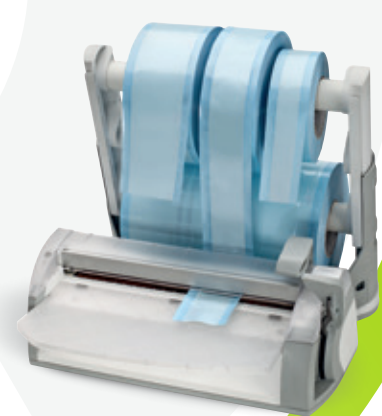


## Assistina Twin

Cleaning of the spray channels  
Lubrication

## Assistina 301 plus

Cleaning of the spray channels  
Lubrication



## Seal²

Packaging  
Perfect seal in just two seconds.

## Multidem/Osmo

Water treatment  
Filling and draining multiple sterilizers automatically and simultaneously.

W&H offers a wide range of accessories for optimization of the sterilization process. Minor extras lead to major results. Work in the practice is easier and your team saves time.

# It is all about **your demands**

For years W&H has been known as pioneer in terms of sterilization. Our biggest aim is to develop innovative, reliable and fast sterilizers, that fit perfectly into the individual practice environment and workflow. With our range of sterilizers we are able to offer the perfect sterilizer for each demand.

Find out more about our sterilizer family: now at your local dental dealer or at **wh.com**



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

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Subject to alterations