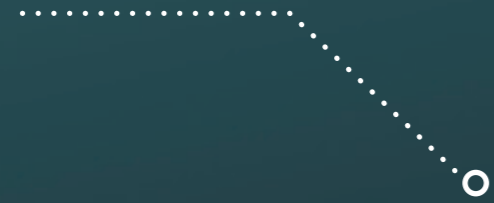# Incredible
inside &
outside

New Lara sterilizers
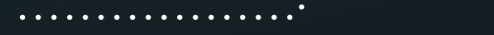**Ready for the future**

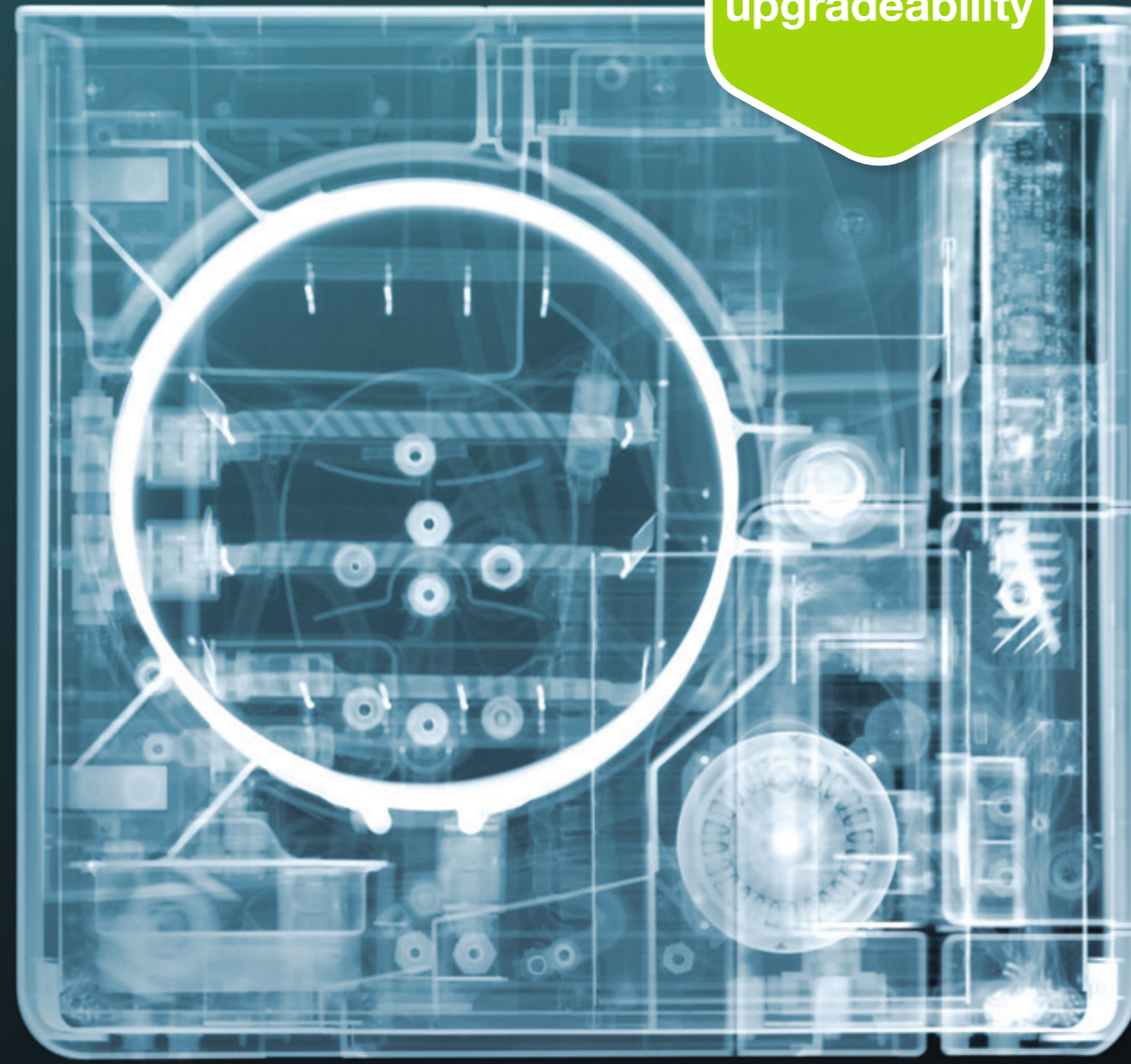lara

**Fastest
B cycle**
in its segment

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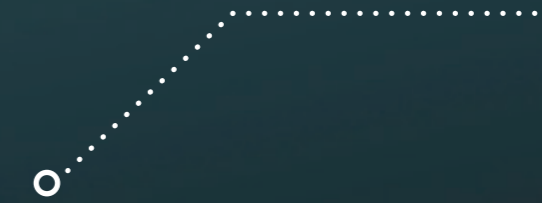via high capacity USB stick

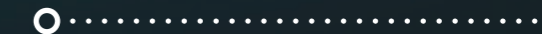**Optional high
end label and**
cycle report printer

**Unique
upgradeability**

**Ergonomic
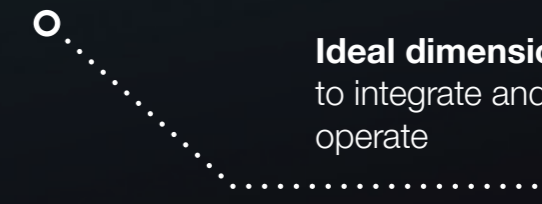and functional**
design

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**

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.

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 upgradability 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

All in One
Activation Card

W&H

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.

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.

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.

✔ eco dry +

Time saving
Type B cycles process and perfectly dry 2 KG OF LOAD IN LESS THAN 40 MINUTES.
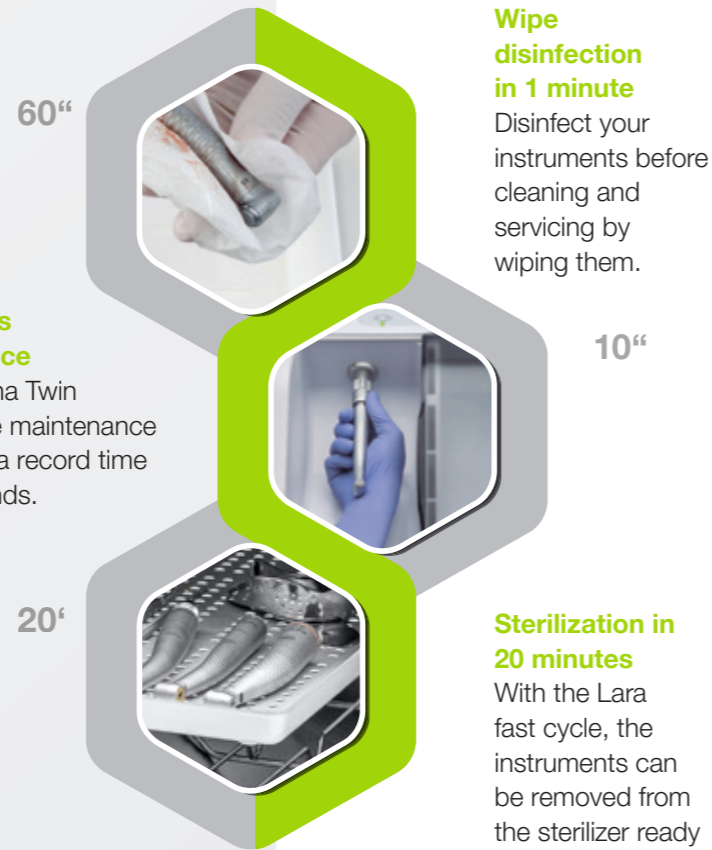
Extends service life
Automatic adjustment of the drying time depending on the load reduces the heat exposure time. This extends the service life of your instruments.

Energy saving
The optimization of the drying time means reduced energy consumption. Making Lara the »green solution«.

Reprocessing in less than 23 minutes!

60"

Wipe disinfection in 1 minute
Disinfect your instruments before cleaning and servicing by wiping them.

10"

10 seconds maintenance
The Assistina Twin reduces the maintenance process to a record time of 10 seconds.

20'

Sterilization in 20 minutes
With the Lara fast cycle, the instruments can be removed from the sterilizer ready for use after only 20 minutes.

Technical data

lara

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: **Lara 22 loads:**			maximum 4.5 kg/typical 2 kg/maximum porous 1.5 kg maximum 5.5 kg/typical 2 kg/maximum porous 2 kg					max. unwrapped 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								

CE 0051 CE 0497

	Lara 17	Lara 22
Series: **Type:**	Lara RIL-117	Lara 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		

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.

Barcode scanner

Sterilizer Mobile App

Printer

Label printer

Helix-Test

Sterilizers

Instruments

Thermal washer disinfectors

Reprocessing devices

Sealing devices

Water treatment devices

Start

Finish

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**