Incredible
inside &
outside

New Lara sterilizers
Ready for the future
Automatic cycle record via high capacity USB stick

Optional high end label and cycle report printer

Ergonomic and functional design

Colour touch display for easy navigation

Ideal dimensions to integrate and operate

Unique upgradeability

Fastest B cycle in its segment

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.

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

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.

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

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.

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:

**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](http://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.

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.

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.

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

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 B fast cycle for unwrapped, semi-critical products.

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».

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

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

Reprocessing in less than 23 minutes!

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

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

<table>
<thead>
<tr>
<th>Series: Type:</th>
<th>Lara 17</th>
<th>Lara 22</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chamber size:</td>
<td>17 l</td>
<td>22 l</td>
</tr>
<tr>
<td>Power supply:</td>
<td>200–240 V AC; 50/60 Hz; 10 A</td>
<td>200–240 V AC; 50/60 Hz; 10 A</td>
</tr>
<tr>
<td>Power consumption:</td>
<td>2.0–2.4 kW</td>
<td></td>
</tr>
<tr>
<td>Overall dimension (w x h x d):</td>
<td>465 x 452 x 646 mm</td>
<td>485 x 452 x 646 mm</td>
</tr>
<tr>
<td>Weight (empty):</td>
<td>42.5 kg</td>
<td>44 kg</td>
</tr>
<tr>
<td>Main/Used water tanks:</td>
<td>4.8/4.8 l</td>
<td></td>
</tr>
<tr>
<td>Working range:</td>
<td>7 to 15 cycles</td>
<td></td>
</tr>
<tr>
<td>Usable space in chamber (w x h x d):</td>
<td>195 x 195 x 312 mm</td>
<td>195 x 195 x 400 mm</td>
</tr>
<tr>
<td>Connection types:</td>
<td>2 USB ports (5 as option), integrated automatic water filling valve</td>
<td></td>
</tr>
</tbody>
</table>

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.

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