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# Lyla State of the Art



lyla

New S type sterilizer

## Significant for your needs **S type sterilizer**

Sterilization is deeply important in the reprocessing workflow of your dental instruments. That is why we aim for best standards: S type sterilization made by W&H is a safe and sustainable way to reprocess items, both wrapped and unwrapped. The Lyla sterilizer enormously facilitates daily activities thanks to fast cycles, effortless interaction, reduced maintenance and additional upgrade functions to fulfil your individual needs.



**Reliable and  
safe sterilization**  
to reduce the  
risk of infection.

-  Smart upgrades
-  Super fast cycles
-  Secure traceability
-  Simple operation

## Discover upgradeability

The Lyla sterilizer offers the best cycle time in its segment and impresses through its upgradeability. The Activation Code system provides Activation Codes that offer a tailored opportunity to enhance additional features that meet your practice needs and comply with future requirements. Effectively, for customising and upgrading your sterilizer.



## Smart upgrades

### From S to B:

Needs and requirements may change. Prepare yourself now with Lyla. With the Activation Code system, additional functions can be activated according to your needs. The “B cycle” feature upgrades Lyla simply and quick to a B type sterilizer according to EN 13060. Lyla will be a strong teammate to speed up your daily activities. Today and tomorrow. Convince yourself!



## Super fast cycle

### The fastest cycles in Lyla's segment:

The different available cycles guarantee the possibility to sterilize several instrument types, including hollow bodies, both wrapped and unwrapped. The gentle cycle ensures the sterilization of sensitive items and porous load, such as surgical clothes.



## Simplified work processes

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



## Secure traceability

### Label printer and barcode reader:

The label printer can be connected to the sterilizer for printing barcodes. In combination with the integrated data logger, it improves your traceability system. Thanks to the barcode reader you can scan labels into patient records – an easy tool to link cycle, sterilization package and patient.

### Complete documentation:

The integrated built-in USB data logger ensures entire digital cycle documentation for legal protection.

### Extended connectivity:

The W&H Steri App allows controlling and remote monitoring the sterilizer thanks to a Wi-Fi connection. Moreover, cycle history back-up automatically saved on smartphone ensures extra-safety.



## Simple operation

### Ease of use:

The simplified menu structure ensures extraordinarily high operating comfort: you can quickly navigate to programs and settings using the 3.5" colour touch screen.

### Time-saving maintenance:

The water tank cover can be easily removed without tools, thus manual water filling is simple with the integrated funnel. The smooth surface design and ergonomic shape enables easy cleaning and, thanks to modular feet, it fits in anywhere. Thanks to the high level of reliability, the service interval is set to 4,000 cycles or 5 years.



# Smart Activation Codes

Needs and requirements may change. Prepare yourself now: with the Activation Code system, additional functions can be activated to meet your changing practice needs and future requirements.



## B cycle

The "B cycle" feature upgrades Lyla to B type sterilizer according to EN 13060.



## Remote data storage

The "Remote data storage" feature is the ideal addition for the digital cycle documentation. It offers the possibility to save cycles directly on PC.



## Traceability

The "Traceability" feature enables user identification and load release confirmation. Identification is secured by a PIN directly on the Lyla sterilizer and the W&H Steri App.



## All in One

The "All in One" feature provides all benefits at once – and ultimately your sterilizer becomes an unattainable price-performance ratio.



## Six steps to your customised sterilizer:

### Step 1

Purchase the Activation Code of your choice by your local approved dental supplier.

### Step 2

After receiving the related login code go to [activation.wh.com](http://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.

## Appropriate accessories

W&H offers a wide range of accessories to optimise your workflow. Minor extras lead to major results. Working in the practice is easier and your team saves time.



### Reversible rack

The best rack for your load:

- for 3 large and 2 standard trays or 3 cassettes
- for 6 trays or 3 cassettes



### Barcode scanner

This enables you to scan labels into patient files.



### Sprint

Print out cycle protocols on thermal paper with 10-year paper warranty.



### 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.



### Multidem

Multidem supplies demineralized water for steam generation and can be used for many conventional sterilizers and other daily activities such as instrument rinsing. As a result, it ensures consistent and optimised performance, thereby extending the service life of your sterilizer.



### Seal<sup>2</sup> and SealVal<sup>2</sup>

The W&H sealer creates a 12 mm wide seal in just two seconds with no risk of burning the sterilization package. The absolute hermetic and strong protection of the sterile goods from environmental influences guarantees continuing sterility.

## Complete reprocessing

Sterilization, hygiene and maintenance are increasingly important in the dental practice. W&H offers best practice hygiene protocols as a complete solution for reprocessing your instruments and handpieces.



Advanced Infection prevention  
Management Solutions  
[aims.wh.com](http://aims.wh.com)



# Technical data

## Lyla sterilization programs

Sterilization cycle:		S Wrapped 134		S Prion 134		S Gentle 121		S Unwrapped 134			
<b>Temperature:</b>		134°C		134°C		121°C		134°C			
<b>Holding time (minutes):</b>		4'		18' 30"		20' 30"		4'			
Total cycle duration (minutes) including complete drying:		Automatic from	Typical load	Automatic from	Typical load	Automatic from	Automatic from	Typical load			
Lyla 17:		38'–45'	42'	52'–59'	56'	61'–64'	20'–26'	23'			
Lyla 22 (110 V):		49'–56'	51'	63'–71'	65'	69'–73'	28'–35'	30'			
Lyla 22 (220 V):		39'–46'	43'	53'–60'	57'	62'–66'	21'–27'	24'			
<b>Max. load Lyla 17/22:</b>		max. 4 kg/typical 2 kg/max. porous 0.5 kg						max. 4 kg unwrapped			
<b>Max. container load:</b>		max. 4 kg									
<b>Test cycles:</b>		Bowie and Dick/Vacuum									
<b>Item supplied with reversible rack, 3 aluminium trays, drain hose, tray holder, 8 GB USB stick, door opening tool, factory test</b>											

## Lyla



Series:	Lyla 17 RIN-210	Lyla 22 RIN-210
<b>Chamber size:</b>	17 l	22 l
<b>Power supply:</b>	200–240 V AC; 50 Hz or 60 Hz; 10 A single phase	100–125 V AC; 50 Hz/60 Hz; 12 A single phase 200–240 V AC; 50 Hz or 60 Hz; 10 A single phase
<b>Power consumption:</b>	2.0–2.4 kW	110 V: 1.2–1.5 kW 220 V: 2.0–2.4 kW
<b>Overall dimension (w x h x d):</b>	465 x 452 x 646 mm	
<b>Weight (empty):</b>	40 kg	42 kg
<b>Main/used water tanks:</b>	4.8/4.8 l	
<b>Working range:</b>	7 to 10 cycles	
<b>Usable space in chamber (w x h x d)<sup>(1)</sup>:</b>	195 x 195 x 312 mm	195 x 195 x 400 mm
<b>Connection types:</b>	1 USB port in the front (additional 1 in the rear as option), automatic water filling kit (optional)	

(1) Usable space is referred to standard rack configuration.

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

N°2017/745	Medical Device Regulation	IEC 61326-1	Electromagnetic compatibility
2014/68/EU	Pressure equipment Directive	IEC 61010-1	Safety requirements sterilizer
EN 13060	Small steam sterilizer	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	

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

## Manufacturer:

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