

Sterilization, Hygiene and Maintenance



Fast. Easy to
use. Secure
traceability.



NEW

lisa

Lisa Sterilizer

PERFORMANCE*

Accelerated type B cycle
thanks to Eco Dry technology

EASY TO USE

thanks to a new user interface and
user-friendly menu structure



ERGONOMICS

thanks to our new external
and internal design

FULL TRACEABILITY

thanks to Wi-Fi connection and Mobile App
for Real Time Remote Monitoring

* B type sterilization of average load (2 kg) in 30 minutes

Easy to use

The new Lisa colour touch screen with its user-friendly menu structure and intuitive icons has been selected and designed to make your daily work easier, faster and more efficient.



Easy to use

The Lisa touch screen with intuitive menus offers a wide range of options to meet all your needs.



Simple cycle selection

As soon as the Lisa is switched on, the home screen immediately displays the cycle selection.



Intuitive navigation

Four logical groups of activities are displayed for swift and efficient navigation.



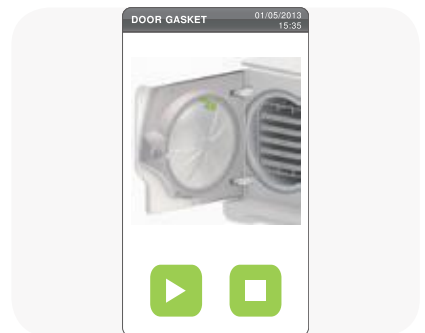
Risk-free cycle selection

The custom cycle selection feature allows you to select which cycles are displayed on the home screen.



User guidance

Instruction is available with the help button in order to assist you during navigation.



Guided maintenance

A set of 3D animations shows you the main maintenance operations step by step. Makes operation easy and straightforward.



Attracts with accelerated B cycle sterilization: New Lisa



NEW

New Lisa: Nothing compares to her

The advanced patented Eco Dry technology adapts the drying time to the mass of the load. This reduces the cycle time, increases the life span of your instruments and optimizes the energy consumption.

lisa

Performance



The advanced patented Eco Dry technology adapts the drying time to the mass of the load. This reduces the cycle time, increases the life span of your instruments and optimizes the energy consumption.



Type B cycles process and perfectly dry **2 KG OF LOAD IN ONLY 30 MINUTES.**



Automatic adjustment of the drying time depending on the load reduces the heat exposure time. This extends the service life of your instruments.



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



Sterilization in record time

Lisa offers the option of fast sterilization of unwrapped instruments in only **13 MINUTES.**



Wipe disinfection – Cleaning and maintenance (6 min) – Sterilization (13 min)

- > Disinfect your instruments before cleaning and servicing by wiping them.
- > The Assistina 3x3 cleans and services three instruments inside and outside in just 6 minutes.
- > With the Lisa fast cycle, the instruments can be removed from the sterilizer ready for use after only **13 MINUTES.**

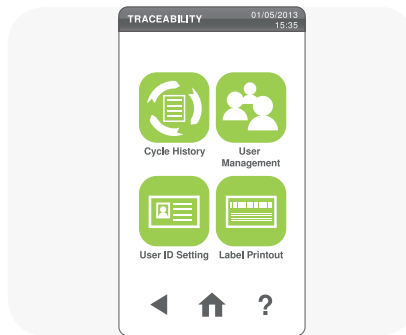
Full traceability

The new Lisa offers a comprehensive traceability system customized to your needs. A wide range of features and options guarantees an automatic documented sterilization protocol without the need of paper handling, a dedicated computer or software.



High capacity data logger

The 8 gigabyte USB drive automatically records the cycle reports for the entire life of Lisa.



Customized to your needs

Lisa traceability menu offers a wide range of options to customize your own traceability system to your exact needs.



User identification

Allows you to digitally record the user who loaded and unloaded the sterilizer. Users are identified by a 6-digit PIN.



Load release confirmation

This option digitally records the end user name and their confirmation of the successful sterilization and/or test cycle.



Easy and practical

Lisa enables you to select the number of labels to be printed by LisaSafe either automatically or manually.



Convenient and economical

The Ethernet connection allows four Lisa sterilizers to share one LisaSafe label printer.

Full traceability

W&H offers with the Lisa Mobile App full optimization of traceability in your practice. This means greater security of the link between the sterilization cycle and the patient file.



Connected, easy, time saving

When units start talking, traceability becomes a new meaning. Ergonomics is no longer a meaningless word and virtuality becomes reality. Work in the practice is easier and your team saves time.

Real Time Remote Monitoring

With Lisa Mobile App you are able to monitor up to 4 sterilizers with your smartphone or tablet in real time from any place within your practice.



Additional backup

The cycle database is also saved in your smartphone or tablet. This guarantees you an extra backup and enables you to check any cycle report at any time.



Barcode scanner onboard

Lisa Mobile App is able to retrieve cycle reports from a barcode label printed by LisaSafe. The barcode can be read with the smartphone camera.



User management

You are able to create and delete users and link pictures to them. The user list will be automatically updated on the sterilizer.

Ergonomics

The revised design is setting optimized hygiene and ergonomic standards in modern dentistry.



Easy filling

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



Simple cleaning

Thanks to a smooth surface design with minimized gaps.



High convenience

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



Fits everywhere

With the modular front feet, Lisa can be installed on the narrowest benches.



Practical design

Lisa can be built into a cabinet thanks to the optimized internal air circulation.



Effortless tank access

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

Making the difference



Long service intervals and internal components protected by

- > Water separation system
- > Dust filter
- > Water quality sensor



Save energy with

- > Automatic standby mode



In case of power failure, instruments can be easily retrieved from the chamber with the

- > Battery-operated door opening tool



Fast troubleshooting and reduced repair costs thanks to

- > New automatic diagnostic cycles

W&H solution for all hygiene and maintenance requirements

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

Scan labels

LisaSafe includes a barcode scanner. This enables you to scan labels into patient records.

Sprint

Traceability

Thermal printer for printing the sterilization cycle reports.

Lisa Mobile App

Traceability

Real Time Remote Monitoring and extra cycle backup.

Lisa Safe

Labelling

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

Helix test

Routine control

The Helix test is a test indicator suitable for type B sterilizers.

Lisa

Sterilization



Instruments

Straight and contra-angle handpieces
Turbines

Start

Assistina 3x3 / 3x2

Internal cleaning
External cleaning
Lubrication

Assistina 301 plus

Internal cleaning
Lubrication

Seal²

Packaging
Perfect seal in just two seconds.

Multidem / Osmo

Water treatment

Filling and draining multiple sterilizers
automatically and simultaneously.

Lisa accessories

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.

Technical data

Scan the QR code
with your mobile phone
for more information
on Lisa



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

Lisa sterilization cycles

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)		4		18,5		15,5		3,5	
Total cycle duration (minutes) including complete drying		eco dry+	Typical load	eco dry+	Typical load	eco dry+	Full load		
	Lisa 17	Automatic from 21 to 44	30	Automatic from 36 to 60	46	36 to 60	13		
	Lisa 22	Automatic from 21 to 49	31	Automatic from 36 to 64	47	36 to 63	15		
Lisa 17 loads Lisa 22 loads		maximum solid 4.5 kg / typical 2 kg / maximum porous 1.5 kg maximum solid 6 kg / typical 2 kg / maximum porous 2 kg					maximum solid 0.5 kg maximum solid 0.6 kg		
Test cycles		Helix / Bowie Dick / Vacuum test							

Items supplied with reversible rack, 5 aluminium trays, drain tube, tray holder, 8 GB USB drive, door opening tool, factory test



	Lisa 17	Lisa 22
Type:	VA131-17	VA131-22
Chamber size:	17 l	22 l
Power supply:	200 – 240 Vac; 50 / 60 Hz; 10 A	200 – 240 Vac; 50 / 60 Hz; 10 A
Power consumption:	2.0 – 2.4 kW	
Overall dimension (width x height x depth):	465 x 449 x 599 mm	
Weight (empty):	50.2 kg	51.7 kg
Main/Used water tanks:	4 / 3.5 l	
Working range:	7 to 12 cycles	
Usable space in chamber (width x height x depth):	195 x 195 x 297 mm	195 x 195 x 390 mm
Connection types:	1 Ethernet port, 3 USB ports, 1 serial port, integrated automatic water filling connection	

Lisa sterilizers were designed, certified and validated with the most stringent Directives and Standards:

93/42/EEC	Medical Device Directive	EN 13060	Small steam sterilizer	EN 61010-1	Safety requirements
97/23/EEC	Pressure equipment Directive	EN 61326-1	Electromagnetic compatibility	EN 61010-2-040	Specific requirements for steam sterilizer

> The sterilizer can be validated according to EN 17665-1

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