

#whmed
f @/whmedical
med.wh.com



Fast. Easy to use.
Secure traceability:
Lisa



lisa

High performance sterilization

Sterilization with maximum speed and an excellent performance thanks to the patented Eco Dry technology and fast cycle, able to process unwrapped load in 15 minutes. Enjoy simple, user-friendly and legally protected sterilization processes due to its ease of use and secure traceability.



Eco Dry technology
for accelerated type B cycles*
(*type B sterilization of 2 kg
of load in 30 minutes)

Extended connectivity
thanks to Ethernet
port (LAN) or Wi-Fi kit
(optional). W&H Med
Steri App to control up
to 4 sterilizers

Automatic water filling
saves time and ensures
maximum ergonomics

Built-in USB data logger
for the digital cycle
documentation
and legal protection

**User authentication
and load release option**
for a complete and
customized
traceability system

eco dry



Fast cycle
for sterilization of unwrapped
instruments in 15 minutes



Extended connectivity
thanks to Ethernet
port (LAN) or Wi-Fi kit
(optional). W&H Med
Steri App to control up
to 4 sterilizers



Ease of use
thanks to smart user interface
and user-friendly menu structure



Automatic water filling
saves time and ensures
maximum ergonomics



Smooth surface design
for easy cleaning



Built-in USB data logger
for the digital cycle
documentation
and legal protection



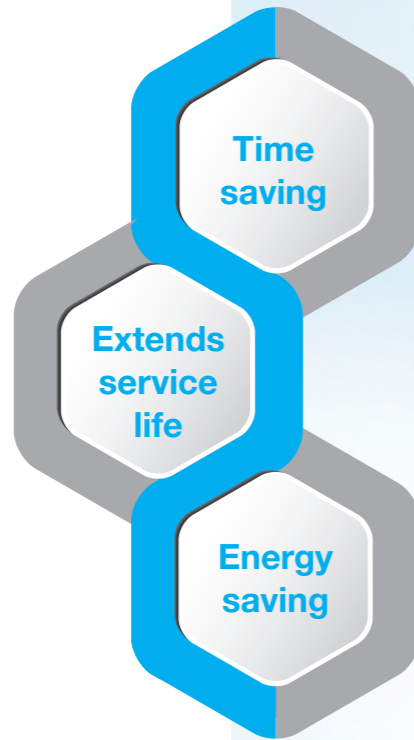
Barcode label printer (optional)
for the extension of the
documentation system
by making the link
“load – cycle – patient”



**User authentication
and load release option**
for a complete and
customized
traceability system

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.



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

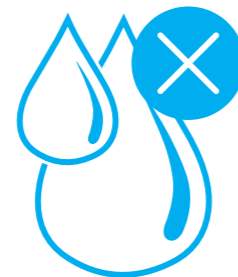
B-type cycles process and perfectly dry **2 kg of load in only 30 minutes.**

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

Sterilization in record time
The S-type fast cycle guarantees a quick and efficient sterilization of 0.5 kg of unwrapped instruments in only 15 minutes.



Drying quality is a must for keeping sterile conditions during load storage. Lisa ensures an excellent drying quality of the complete load.



Full traceability

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.



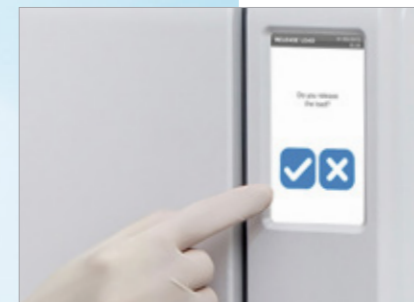
High capacity data logger
The high capacity USB drive automatically records the cycle reports for the entire life of Lisa.



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



User authentication
Allows you to digitally record the user who loaded and unloaded the sterilizer. Users are identified by a secure 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 EliSafe either automatically or manually.



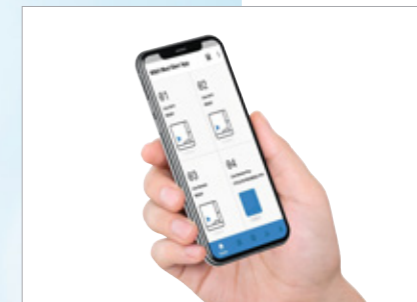
Convenient and economical
The Ethernet connection allows four Lisa sterilizers to share one EliSafe label printer.

Full traceability

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



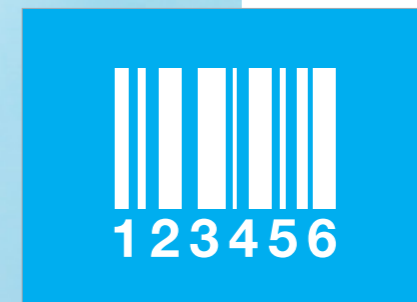
Connected, easy, time saving
When units start talking, traceability gets a new meaning. Ergonomics is no longer a meaningless word and virtuality becomes reality. Work in the practice is easier and your team saves time.



Real time remote monitoring
With the W&H Med Steri 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
The W&H Med Steri App is able to retrieve cycle reports from a barcode label printed by EliSafe. 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.

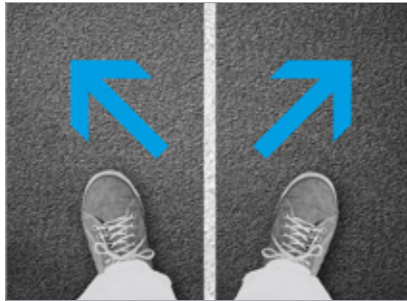
Ease of use

The 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.



Device control

The Lisa touch screen with clear 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 selection feature allows you to select which cycles are displayed on the home screen.



User guidance

Instructions are available with the help button in order to assist you during your daily activities.



Maintenance animations

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



Ergonomics

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



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.



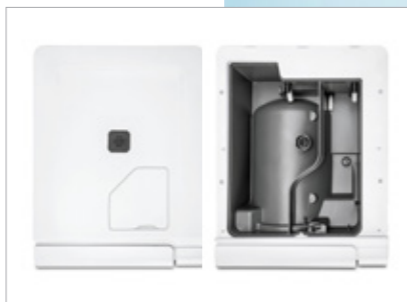
Fits everywhere

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 tanks.

Making the difference

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



Long service intervals and internal components protected by

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

Fast troubleshooting and reduced repair costs thanks to

- › New automatic diagnostic cycles



Technical data

Your advantages at a glance

- › **The Eco Dry technology** adapts the cycle time automatically to the load weight
- › **Fast S-type cycle** processes 0.5 kg of unwrapped instruments in 15 minutes
- › **User-friendly smart interface** with help buttons and 3D animations for easy controlling and guided maintenance steps
- › **Built-in water separation system**, dust filter and quality sensor
- › **Programmable cycle start**
- › **Integrated automatic water filling valve**
- › **Full traceability pack** for legal protection

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):	5' 30"		20' 30"		20' 30"	3' 30"
Total cycle duration (minutes) including complete drying:	Automatic from	Typical load	Automatic from	Typical load	Automatic from	Full load
	23'–51'	33'	38'–66'	49'	41'–68'	15'
Max. load:	max. 6 kg/typical 2 kg/max. porous 2 kg					max. unwrapped 0.5 kg
Max. containers load:	max. 9 kg				Not applicable	
Test cycles:	Helix/Bowie and Dick/Vacuum					
Item supplied with reversible rack, 5 aluminium trays, drain tube, tray holder, USB drive, door opening tool, factory test						



Trade name:	Lisa
Type:	VA131-22
Chamber size:	22 l
Power supply:	200–240 V AC; 50/60 Hz; 10 A
Power consumption:	2.0–2.4 kW
Overall dimension (w × h × d):	465 × 451 × 635 mm
Weight (empty):	51.7 kg
Main/used water tanks:	4/3.5 l
Working range:	6 to 12 cycles
Usable space in chamber (w × h × d) ⁽¹⁾ :	195 × 195 × 390 mm
Connection types:	1 Ethernet port, 3 USB ports, 1 serial port, integrated automatic water filling valve

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

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

2017/745 Medical Device Regulation	IEC 61326-1 Electromagnetic compatibility	IEC 61770 Electric appliances connected to the water mains
2012/19/EU Waste Electrical and Electronic Equipment	IEC 61010-1 Safety requirements	EN 13060 Small steam sterilizers
2014/68/EU Pressure Equipment Directive	IEC 61010-2-040 Specific requirements for steam sterilizer	› The sterilizer can be validated according to EN ISO 17665-1

Manufacturer:

W&H Sterilization Srl.
Via Bolgara, 2
24060 Brusaporto (BG), Italy
t +39 035-66 63 000
f +39 035-50 96 988
office.sterilization@wh.com
med.wh.com