

Sterilization, Hygiene and Maintenance

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Interrupting the chain of infection.

Good hygiene management is an essential part of everyday work in dental practices, because it is all about the safety of your patients, your staff and yourself.

Sterilization, Hygiene and Maintenance

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People have **Priority**

W&H at a glance

- › Headquarters in Austria
- › 1,200 employees worldwide
- › Established in 1890 in Berlin by Jean Weber and Hugo Hampel
- › Production facilities in Austria, Italy and Sweden
- › Represented in 110 countries
- › Export share over 95%

More information at
wh.com



W&H Dentalwerk
Bürmoos (A)



W&H Sterilization
Brusaporto (I)



The stakes are high.
We are working with
people.

Healthy development occurs when action is taken with foresight. This applies for sterilization, hygiene and maintenance just as it does for W&H: after all, as a family-owned company, we have been acting with the appropriate far-sightedness for generations.

The secret to our success: W&H has always focussed on people – regardless of whether they are partners, customers, patients or employees. It would only be natural for you now to ask critically: Is that really put into practice? Our suggestion: put us to the test!

Advanced Infection prevention Management Solutions

W&H AIMS provides a **step-by-step hygiene and reprocessing workflow** to interrupt the chain of infection and prolong the lifespan of instruments.



aims.wh.com



Complete product range as a holistic solution

W&H offers a wide range of products for safe reprocessing of instruments, handpieces, contra-angle handpieces and turbine handpieces following the recommended W&H AIMS hygiene workflow.



All the **advantages** at a glance



Dental assistant

“The Teon fits in perfectly as part of our entire reprocessing process and simplifies our workflow significantly.”



Dr Christian Müller

Dentist with his own practice

“Now I can be certain that my instruments can be reprocessed between treatments without my patients and I having to wait. A real bonus for my dental practice.”



Dr Florian Gierl

Dentist with his own dental practice

“The Assistina 301 plus provides my employees with long-lasting, highly reliable support during instrument lubrication.”

Teon, Teon +

- › High chamber capacity and high cleaning performance
- › User-friendly display
- › Gentle on material thanks to dedicated programs
- › Large selection of accessories
- › Cleaning of the hollow body
- › Traceability and connectivity through Ethernet module

Teon + offers in addition:

- › High drying quality for sensitive instruments
- › Active air-drying with HEPA filter

[More information from page 12](#)



Assistina Twin with Quick Connect by W&H

- › Easiest operation
- › Instrument reprocessing in just 10 seconds
- › Non-stop assembly through two process chambers that can be used alternately
- › Assistina Twin Care Set sufficient for reprocessing up to 2,800 instruments
- › Active suction of aerosols with integrated HEPA filter
- › Wide range of adaptors

[More information from page 14](#)



Assistina 301 plus

- › Automatic rotational lubrication
- › Automatic oil dispenser
- › Optimum instrument lubrication
- › Cleaning of spray channels with cleaning solution
- › Blowing through and drying with compressed air

[More information from page 16](#)



All the **advantages** at a glance



Dr Klaus Kohlpaintner

Dentist with his own dental practice

“Lisa is an efficient sterilizer and very easy to use. It makes our daily work much easier!”



Dr Jakob Svoboda

Dentist with his own dental practice

“For us, the Lina is the ideal basic model for economical instrument reprocessing.”



Dr Maria Boshamer

Veterinary surgeon with her own practice

“Filters can be changed without wet feet, without a plumber and without lugging containers around.”

Lisa

- › Easy to use with crystal-clear colour touch screen allowing intuitive navigation via the intelligent menu structure
- › EliSense technology for optimisation of daily workflow via LED indicators and touch screen
- › EliTrace technology for traceability of the sterilization process right down to the individual instrument and user
- › High level of additional security with Wi-Fi and W&H Steri App for controlling and real-time remote monitoring
- › High efficiency with patented Eco Dry + technology for reduction of cycle time
- › High level of ergonomics thanks to newly developed design
- › Programmable cycle start
- › Automatic water filling valve

[More information from page 18](#)

Lara

- › Highest-performing sterilizer in its segment
- › Easy to use thanks to colour touch screen display for intuitive navigation through the intelligent menu structure
- › Individual increase of efficiency through upgrades with Activation Code system
- › High level of additional security with Wi-Fi and W&H Steri App for controlling and real-time remote monitoring
- › Paper-free documentation with high-capacity USB stick for automatic recording of all cycles
- › Ergonomic design

[More information from page 20](#)

Lina

- › The ECO B cycle reduces the cycle time by half
- › Colour touch screen display for simple navigation to all sterilization options
- › Automatic digital cycle recording on USB stick
- › Individual increase of efficiency through upgrades with Activation Code system
- › High level of additional security with Wi-Fi and W&H Steri App for controlling and real-time remote monitoring
- › Excellent value for money

[More information from page 22](#)

Multidem

- › Fast and easy cartridge change without tools
- › Cartridge can be positioned without a fixing device
- › Flexible use with conventional sterilizers and reprocessing devices thanks to spray gun
- › External power supply not required
- › Optimized ion exchange resin
- › The purified water complies with the recommendations and guidelines for the operation of steam sterilizers and for the reprocessing of instruments

[More information from page 34](#)



High disinfection standard

Top performer for high cleaning standards.

W&H's Teon and Teon + thermal washer disinfectors provide high quality benefits for efficient and effective cleaning and disinfection of your instruments.



Teon, Teon +



Smooth surface and modern design

The thermal washer disinfectors are distinguished by their high-quality performance and thus ensure a successful, holistic cleaning process for dental instruments. Thanks to their modern, elegant design, they can be perfectly integrated into your hygiene room.



Safety

The integrated spray arm monitoring enables excellent reprocessing results. The speed variable pump increases/decreases the pressure according to the step in the reprocessing process. The filter system removes dirt particles to prevent damage occurring to your instruments.



Convenience and ergonomics

The salt container integrated into the door ensures easy and convenient refilling. Thanks to the ergonomics concept, no equipment needs to be removed.



Rinsing chamber for optimal hygiene

The rinsing chamber enables higher throughput with excellent hygiene and purity. In addition, the optimal size allows a higher capacity per load.



Ease of use

The modern design and intuitive user guidance make it particularly easy to operate in the demanding everyday reprocessing routine. The display is easy to operate and also serves as a door opener.

Lubrication in record time

Simple, fast, efficient.

With its innovative dual-chamber system, record time lubrication and the environmentally friendly Care Set, it impresses all along the line. The Assistina Twin has now been enhanced with an innovative adaptor solution: **Quick Connect by W&H**. This adaptor system offers you even more benefits for your everyday practice.



Assistina Twin with Quick Connect by W&H



Simple

It is the first reprocessing device which is equipped with two process chambers that can be used alternately.



Fast

W&H succeeded in decreasing the maintenance process to a record time of just 10 seconds.



Efficient

Thanks to the smart process monitoring, the Assistina Twin always achieves thorough maintenance with minimum consumption. The Assistina Twin Care Set only needs to be changed after around 2,800 instruments.



Groundbreaking technology

Thorough and comprehensive lubrication of the gear parts (orange) and cleaning of spray channels (green) thanks to innovative oil nebulization technology.



Safe

All aerosols are removed from the process chambers through active suction and an integrated HEPA filter.



Quick Connect by W&H

The Assistina Twin's innovative Quick Connect by W&H connection simplifies assembly and removal of straight and contra-angle handpieces and turbine handpieces. You can choose the appropriate adaptors for your requirements.

Maintenance at the press of a button

Simple, easy to use and safe.

The Assistina 301 plus maintenance process runs automatically: rotational lubrication, internal cleaning of spray channels, blowing through with compressed air. The instrument is perfectly maintained after only 35 seconds. The lifespan of the instruments is significantly increased.



Assistina 301 plus



Automatic rotational lubrication

The oil is optimally distributed to form an even lubricating film. Dirt particles are dislodged and removed.



Automatic oil dispenser

The system uses exactly the amount of oil required for optimal instrument lubrication. No more and no less.



Non-electrical drive

The Assistina 301 plus operates without electrical power. Only a compressed air connection is required to operate power.



Optimal cleaning

The Assistina 301 plus cleans and rinses the spray water and spray air channels with cleaning solution and dries them with compressed air.



Optimal lubrication

Cleaning and lubrication of the internal components with W&H Service Oil F1 extends the lifespan of your instruments.



For perfect manual lubrication

W&H Service Oil F1, MD-400, in the spray can is a product of W&H research.

Precision and perfection

Unique in its application.

The Lisa sterilizers offers intelligent and innovative solutions like EliSense and EliTrace for extraordinary user-friendliness as well as traceability down to the individual instrument. The result: convenience, safety and speed at a whole new level.

Lisa



EliSense inside

EliSense delivers information on the sterilization status, the temperature of the load and to optimise the daily workflow.



EliTrace inside

For the first time, the sterilization process can be traced and documented down to the individual instrument or instrument kit. Without additional software or computer.



Easy to use

The specially developed, crystal-clear colour touch screen guides you intuitively through the intelligent and simple menu structure.



Connected, simple, time-saving

With the W&H Steri App, you can monitor up to four sterilizers in real time using a smartphone or tablet from any place within your practice and all cycles are automatically saved at the same time.



High-performance

The reduced cycle time of 28 minutes for a 2 kg load ensures a longer lifespan of the instruments and reduced energy consumption. The innovative, patented Eco Dry+ technology adapts the drying time to reflect the mass of load.



New design

Its exterior is just as appealing thanks to an ergonomic, space-saving design and elegant, easy-maintenance contours.

As unique
as your practice

Easy to expand with customized upgrades.

Sterilize safely, easily and quickly – plus, you can customize the device to suit your needs: The standard version of the Lara sterilizers already offers the fastest sterilization cycle in its class – including standard documentation. An additional, newly developed Activation Code system offers even more speed and extended documentation if you so wish – and ensures you are optimally equipped even if your requirements change.



Lara



Fast, faster, Lara

The standard version for type B cycles already gives you more time for your patients.



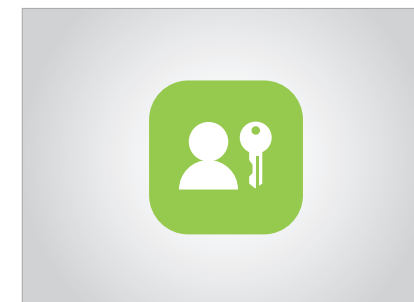
Even higher performance

If you need even more speed, you can use an Activation Code to perform a quick upgrade to Eco Dry + and the Fast Cycle for unwrapped instruments.



Built-in data logger

The integrated data logger saves the sterilization cycles on a high-capacity USB stick without additional cables and external devices.



User identification

If you would like to extend the documentation, there is a quick and simple upgrade available offering you the option of user identification and traceability of the approval confirmation.



Barcode label printer

The label printer can be connected to the sterilizer to print barcodes. Combined with the built-in data logger your traceability system is enhanced.

The essentials of sterilization

Simplified work processes.

The Lina sterilizers meet all requirements for your daily practice: simple operation, ergonomic and functional design, appropriate sterilization cycles and upgradeable functions guarantee high efficiency leading to maximum results.



Lina



Ease of use
The touch screen display enables smooth operation. The simplified user interface and menu structure support practices in all daily activities.



ECO B sterilization program
The cycle time can be reduced by half for small loads.



Design and maintenance
The easily removable cover allows effortless access to the water tanks without tools. Thanks to modular feet and compact layout the sterilizer fits in anywhere.



Traceability and upgradeability
The documentation of sterilization cycles is automatically saved via a high-capacity UBS stick. For even more flexibility, use the Activation Code system to activate additional functions to meet your changing practice needs and future requirements.



Barcode label printer
The label printer is a quick and easy tool to link the sterilization cycle with patients files. In combination with the integrated data logger, it improves your traceability system.

Significant for your needs

Discover upgradeability.

The Lyla S type 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.



Lyla



Smart upgrades

The Activation Code system provides several codes that offer a tailored opportunity to enhance additional features that meet your practice needs and comply with future requirements.



Super fast cycles

The different fast cycles available guarantee the possibility to sterilize several instrument types, including hollow bodies, both wrapped and unwrapped.



Secure traceability

With the integrated built-in USB data logger, the optional label printer and the W&H Steri App, Lyla offers a comprehensive traceability system that is customised to your needs.



Simple operation

The Lyla colour touch screen with its simple menu structure has been selected and designed to make your daily work easier, faster and more efficient.

High capacity and efficiency

Lexa offers versatile cycle program options for medium and larger loads, guaranteed by the closed-door drying process with HEPA filters and the use of fresh water for each cycle.

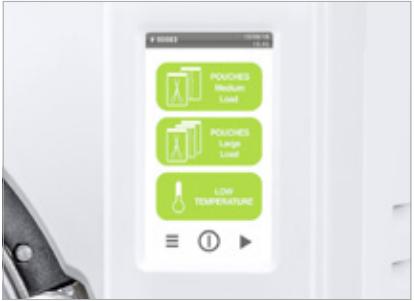
Lexa



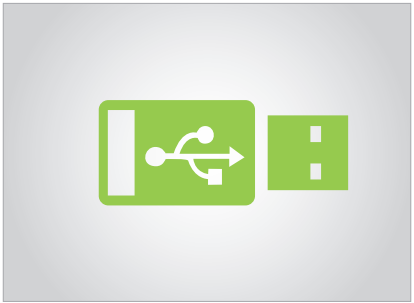
High efficiency and capacity
Lexa provides a large chamber capacity. The sterilizer comes with 4 large trays along with a unique rack providing larger loading surface and more loading options.



Customisable drying time
Lexa offers versatile program options for medium and larger loads in order to reduce overall cycle duration.



Increased usability
Due to the simple and intuitive menu interface, high-end colour touch screen and ergonomic design.



Customizable traceability system
Increased protection due to a complete and customizable traceability system including an automatic digital cycle recording on USB stick.

Enhanced traceability thanks to EliTrace

Benefit from a new level of traceability of your sterilizer: From now on, you will not only know exactly which cycles have been carried out at what time and date, but also which instruments were sterilized within this cycle.

The feature is available on Lisa.
More information at **wh.com**

1

Database Creation

Create your instrument database directly on the display of your sterilizer, on your smart device via W&H Steri App or PC.



2

Labelling and loading

Stick the related pre-printed QR code labels on each sterilization package before loading and make the link cycle-instrument.



3

Load release and status check

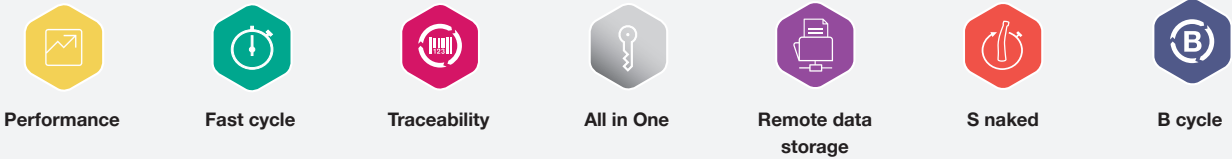
After the sterilization cycle, scan directly via W&H Steri App to check the status.



Unique upgradeability thanks to Activation Code system

The Activation Code system is an innovative upgradeability system that offers you a cost-efficient, rapid and customised opportunity to activate additional features to meet your changing practice needs and future requirements.

The Activation Code system is made for Lara, Lina and Lyla.
More information at **activation.wh.com**



Performance

The “Performance” feature allows 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.

Traceability

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

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.

S naked

The “S naked” cycle feature ensures maximum speed for reprocessing unwrapped handpieces.

B cycle

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

Fast cycle

The “Fast cycle” feature enables sterilization of unwrapped instruments, including handpieces in just 20 minutes. For a quick cycle for in-between.

All in One

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

Accessories

Compact, practical, good.
W&H offers a wide range of accessories for optimization of the sterilization procedure. Minor extras lead to major results. Work in the dental practice becomes easier and your team saves time.



**LisaSafe,
W&H Steri App, Sprint**



LisaSafe label printer
The label printer is a quick and convenient tool to link the sterilization cycle with the patient file.



Barcode scanner
The LisaSafe package includes a barcode scanner. This enables you to scan labels into the patient file.



W&H Steri App
With the W&H Steri App you are able to monitor up to 4 sterilizers in real time. The W&H Steri App enables you to recall cycle reports using the smart phone camera.



Sprint
To print out cycle protocols on thermal paper with 10-year paper warranty.

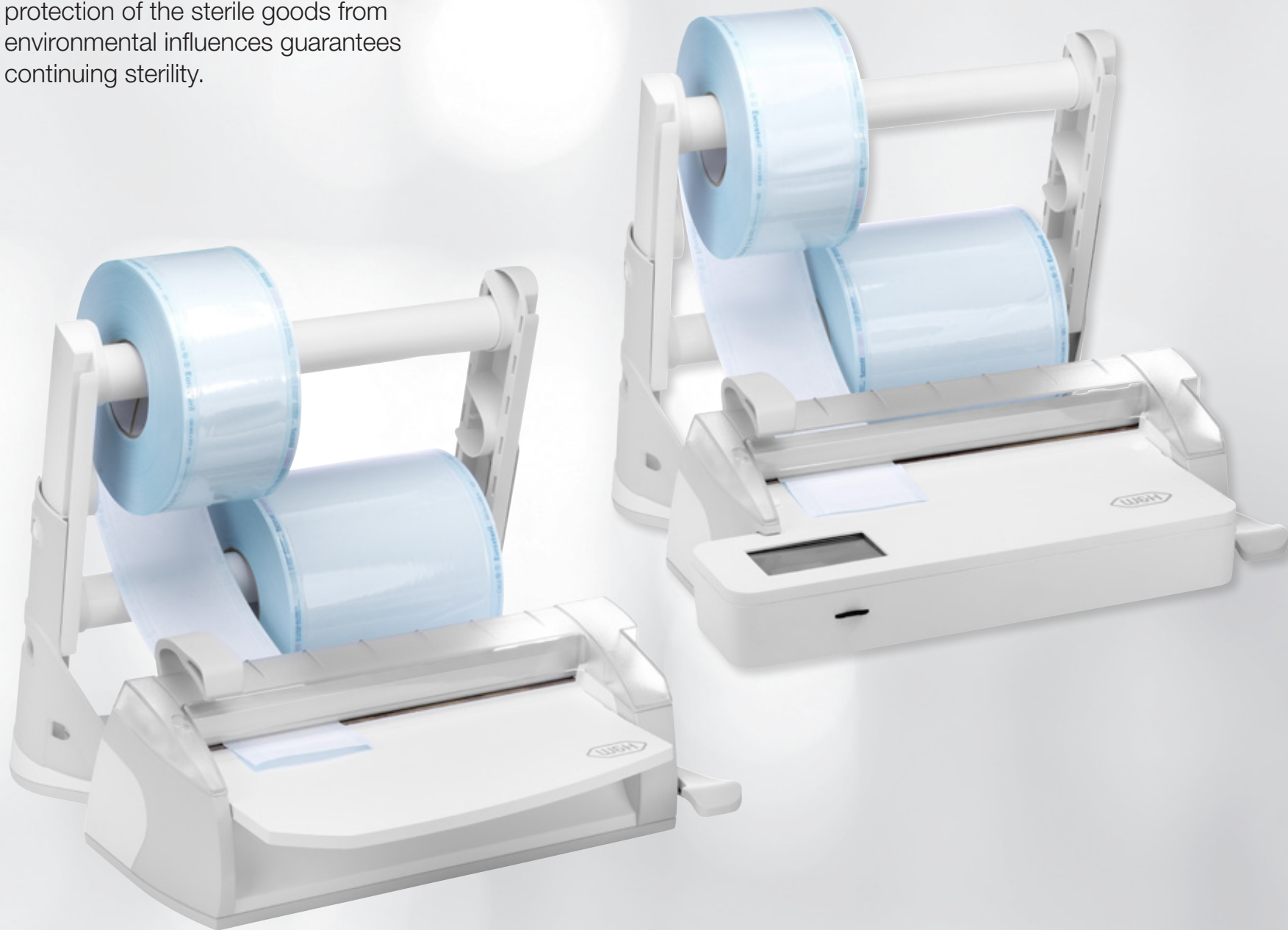


Helix test
The Helix test is a test indicator suitable for type B sterilizers.

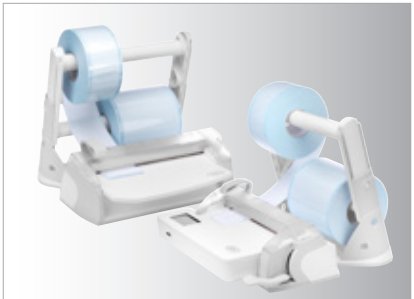
A perfect sealing process

Safe and secure sterilization package.

It is not easy to keep a product sterile. Only absolutely hermetic and strong protection of the sterile goods from environmental influences guarantees continuing sterility.



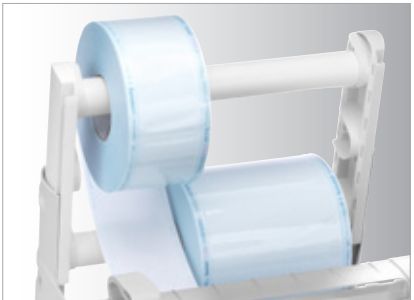
Seal²/SealVal²



Perfect quality seals
The foil sealer creates a 12 mm wide seal in just two seconds with no risk of burning the sterilization package.



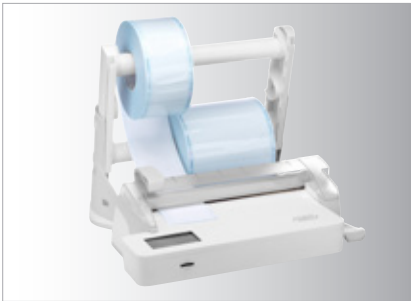
Convenient and user-friendly
Handling is optimized with this transparent sealing station and the integrated work surface.



Flexible working
The patented double-roll holder takes a wide range of widths. The roll holder can be removed from the station and mounted on the wall. This allows flexible working in the smallest spaces.



SealVal² user-friendly touch screen
The touch screen and the intuitive menu structure facilitate the working process.



SealVal² full traceability
The recording of sealing parameters such as pressure, time and temperature ensures full traceability.

Water treatment systems

Ultrapure water for all systems.

Multidem supplies demineralized water for steam generation and can be used for many autoclaves and reprocessing devices.

Multidem



Compatible
Multidem is suitable for use with steam sterilizers and reprocessing devices. Up to 2 sterilisers can be connected simultaneously.



User-friendly
Cartridges can be replaced fast without tools. The cartridge can be positioned without a fixing.



Practical
Multidem is also equipped with a spray gun and is ideal for rinsing instruments prior to sterilization.



Economical
Multidem does not require an external power supply. It has an optimized ion exchange resin.



Safe
The purified water complies with the recommendations and guidelines for the correct reprocessing of instruments.

Water treatment systems

High-quality demineralized water.

Osmo is the best water treatment device to supply several sterilizers with high-quality demineralised water at the same time.



Osmo



Compatible
Osmo fills and drains up to 6 sterilizers automatically and simultaneously.



User-friendly
The screw-unscrew system makes cartridge replacement easier than ever. The cartridges can be replaced without any tools.



Practical
Osmo has a spray gun for manual filling of other devices or for rinsing instruments prior to sterilization.



Economical
The water storage tank has a capacity of seven litres. This makes Osmo not only the cost-effective solution for regions with poor water quality, but also for practices with a high water demand.



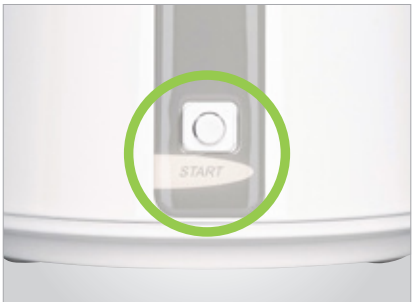
Safe
The purified water complies with the recommendations and guidelines for the correct reprocessing of instruments.

Water treatment systems

Distilled water of exceptional purity

The Water Distiller enables economical production of distilled water for sterilization and produces pure water from tap water.

Water Distiller



User-friendly
Automatic heater cut-out, compact, silent and very simple to use. The Water Distiller stands out for its ease of use.



Practical
A water receiver is supplied together with the distiller.



Economical
The device supplies 4 litres of distilled water in less than 5 hours. With this volume, up to 8 sterilization cycles can be carried out in our sterilizers.



Prim
Prim checks water quality by measuring the conductivity of the water.

Teon, Teon +



Type:	Teon		Teon +
Power supply:	400 V AC; 50–60 Hz/230 V AC; 50–60 Hz		
Current:	16 A		
Overall dimension (w × h × d):	600 × 835 × 600 mm		
Space required for installation (w × h × d):	598 × 835 × 1,200 mm (in total with opened door)		
Weight (empty):	74 kg		78 kg
Smart Dry:	•		–
Dry Plus:	–		•
HEPA filter:	–		•
Cold water connection:	•		•
Hot water connection:	–		•
Demineralized water connection:	•		•
Auto-close – automatic door lock:	•		•
Number of integrated dispenser pumps for liquid products:	2		1
Integrated dispenser module for rinse aid:	•		•
Salt tank – located in the front door:	•		•
Number of programs:	5		6
Number of customizable programs:	2		2
Cycle time*:	49'		74' including active air-drying
* time for Vario TD Dental program			

Assistina 301 plus



Type:	Assistina 301 plus
Cycle time:	approx. 35 secs
Capacity of service oil container	250 ml for approx. 3,500 maintenance cycles
Capacity of cleaning solution container:	250 ml for approx. 2,500 maintenance cycles
Connection:	Compressed air connection with quick swivel coupling for air hose Ø 6 × 4 mm, 1/8" female thread
Operating pressure:	4 to 10 bar flow pressure (automatic pressure regulation)
Air consumption:	approx. 60 l/min.
Overall dimension (w × h × d):	190 × 223 × 415 mm
Weight:	2.70 kg

Lisa



Type:	Lisa 17 VA131-17	Lisa 22 VA131-22
Chamber size:	17 l	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 × 452 × 634 mm	
Weight (empty):	46 kg	47.5 kg
Main/Used water tanks:	4.9/2.8 l	
Working range:	7 to 15 cycles	
Usable space in the chamber (w × h × d):	195 × 195 × 297 mm	195 × 195 × 390 mm
Connection types:	1 Ethernet port, 5 USB ports, integrated automatic water filling connection	

Assistina Twin



Type:	MB-302 Assistina Twin
Process:	Cleaning of spray channels, lubrication
Suitable for:	Straight and contra-angle handpieces, turbine handpieces, air scalers, air motors
Supply voltage:	100–240 V AC
Maximum power consumption:	18 VA
Air consumption:	approx. 40 NI/min
Operating pressure:	5–10 bar (controlled via an integrated, automatic pressure controller)
Overall dimension (w × h × d):	297 × 190 × 435 mm
Weight:	3.5 kg
Capacity:	200 ml W&H Activefluid cleaning solution, 200 ml W&H Service Oil F1

Lara



Type:	Lara 17 RIL-117	Lara 22 RIL-122
Chamber size:	17 l	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 × 452 × 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 the chamber (w × h × d):	195 × 195 × 312 mm	195 × 195 × 400 mm
Connection types:	2 USB ports, integrated automatic water filling connection	

Lina



Series: Type:	Lina 17 RIK-117	Lina 22 RIK-122
Chamber size:	17 l	22 l
Power supply:	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
Power consumption:	2.0–2.4 kW	110 V: 1.2–1.5 kW
		220 V: 2.0–2.4 kW
Overall dimension (w × h × d):	465 × 452 × 646 mm	
Weight (empty):	40 kg	42 kg
Main/used water tanks:	4.8/4.8 l	
Working range:	7 to 10 cycles	
Usable space in chamber (w × h × d) ⁽¹⁾ :	195 × 195 × 312 mm	195 × 195 × 400 mm
Connection types:	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



Series: Type:	Lyla 17 RIN-210	Lyla 22 RIN-210
Chamber size:	17 l	22 l
Power supply:	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
Power consumption:	2.0–2.4 kW	110 V: 1.2–1.5 kW
		220 V: 2.0–2.4 kW
Overall dimension (w × h × d):	465 × 452 × 646 mm	
Weight (empty):	40 kg	42 kg
Main/used water tanks:	4.8/4.8 l	
Working range:	7 to 10 cycles	
Usable space in chamber (w × h × d) ⁽¹⁾ :	195 × 195 × 312 mm	195 × 195 × 400 mm
Connection types:	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.

Lexa



Meets the requirements of ASME Boiler and Pressure Vessel Code



	Lexa 110 V	Lexa 220 V
Type:	MN-111	
Chamber size:	28 liters (7.4 gal)	
Power supply:	100–125 V AC; 50/60 Hz; 12 A Single Phase	200–240 V AC; 50/60 Hz; 10 A Single Phase
Overall dimension (w × h × d):	490 × 452 × 616 mm (19.3" × 17.8" × 24.3")	
Weight (empty):	48 kg (105.8 lbs)	
Main/used water tanks:	6.4/6.7 l (1.7/1.8 gal)	
Connection types:	2 USB ports, 1 Ethernet port (optional)	

Seal²



Type:	Seal²	
Voltage:	200/240 V AC; single phase	100/120 V AC; single phase
Frequency:	50/60 Hz	
Power:	180 W	
Insulation class:	I/IPX0	
Fuse:	No. 2–5x 20 T4 A	No. 2–5x 20 F10 A
Terms of use:	Ambient conditions:	Indoor use only
	Max. altitude:	Altitude up to 3000 m
	Temperature:	+5/+40°C
	Max. relative humidity:	85%
	Max. voltage deviation:	±10%
	Overvoltage category:	II
Power switch:	Pollution degree:	1
	Max. surge (≤ 5s):	230 V + 1200 V
	Max. surge (> 5s):	230 V + 250 V
Weight:	7.1 kg	
Welding area:	12 × 310 mm	
Welding temperature:	Constant	

SealVal²



Type:	SealVal²	
Voltage:	200/240 V AC; single phase	
Frequency:	50/60 Hz	
Power:	180 W	
Insulation class:	I/IPX0	
Fuse:	No. 2–5x 20 T5 A	
Terms of use:	Ambient conditions:	Indoor use only
	Max. altitude:	Altitude up to 3000 m
	Temperature:	+5/+40°C
	Max. relative humidity:	85%
	Max. voltage deviation:	±10%
	Overvoltage category:	II
Power switch:	Pollution degree:	2
	Max. surge (≤ 5s):	230 V + 1200 V
	Max. surge (> 5s):	230 V + 250 V
Weight:	8.3 kg	
Welding area:	12 × 310 mm	
Welding temperature:	Standard mode	180°C min.
	Free option mode	170°C to max. 200°C (set by the user)

Multidem, Osmo, Water Distiller

	CE	CE	CE
	Multidem	Osmo	Water Distiller
Water treatment principle:	Demineralization	Reverse Osmosis	Distillation
Direct connection to sterilizer:	yes	yes	no
Number of connectable sterilizers:	up to 2 units	up to 6 units	-
Possibility of manual filling:	yes (spray gun)	yes (spray gun)	yes
Fullfilling sterilization requirements:	yes	yes	yes
Water quality output:	0.5-2 µS/cm	0.5-5 µS/cm	5-10 µS/cm
Produced water:	60 litres/1h	30 litres/1h	4 litres/5h
Volume storage tank:	-	7 litres	4 litres
Water pressure (min./max.):	2-8.6 bar	0.5-5 bar	-
Main device dimensions (w x h x d):	12,4 x 12,3 x 47,6 cm	37 x 52 x 13 cm	23 cm (Ø) x 36 cm (h)
Water tank dimensions (w x h x d):	-	23 cm (Ø) x 35 cm (h)	17 cm (Ø) x 25 cm (h)
Weight:	2.7 kg	13 kg	3.5 kg
Electrical supply needed:	no	yes	yes
Electrical power supply:	-	230 V AC; 50/60 Hz; 0.6 A 115 V AC; 50/60 Hz; 1.2 A	230 V AC; 50 Hz
Wall mount:	no	yes	no
Backflow preventer according to EN1717:	yes	yes	-
Demineralized water according to EN13060 Annex C:	yes	yes	yes

W&H adaptor set for washer disinfectors

Compact, practical, universal.
The W&H adaptor set enables uncomplicated, validated mechanical reprocessing of accessories and small parts in the washer disinfectors – internal and external. Instruments available again.



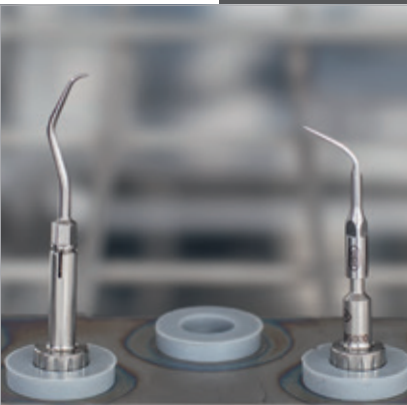
W&H adaptor set
The W&H adaptor set was specially designed for mechanical reprocessing of accessories and small parts.



Validated cleaning
Supports validated internal cleaning and disinfection of the hollows of instruments such as scaler tips or coolant tubes.



Internal and external thread cleaning
A special construction of the adaptor head guarantees that internal and external threads are cleaned.



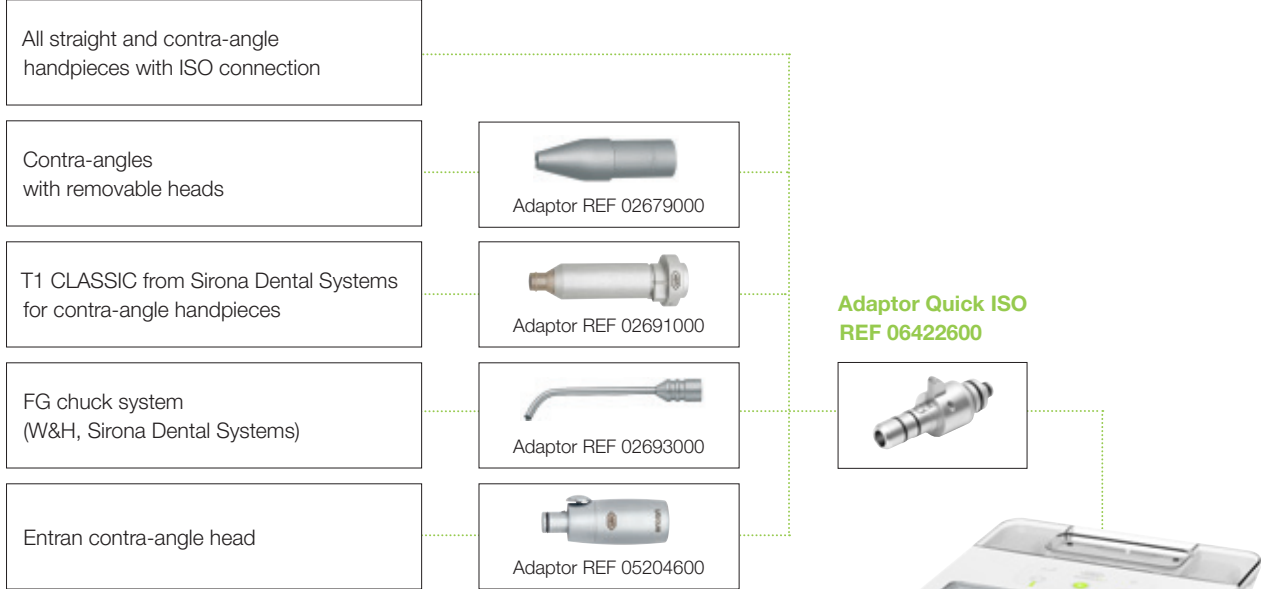
Universal application
Usable with all rinsing channels in the washer disinfectors with an internal thread of 8 mm (M8x1) or a matching rubber insert. The W&H adaptor set is compatible with all tips with M3x0.5 mm thread. For a complete list see wh.com.



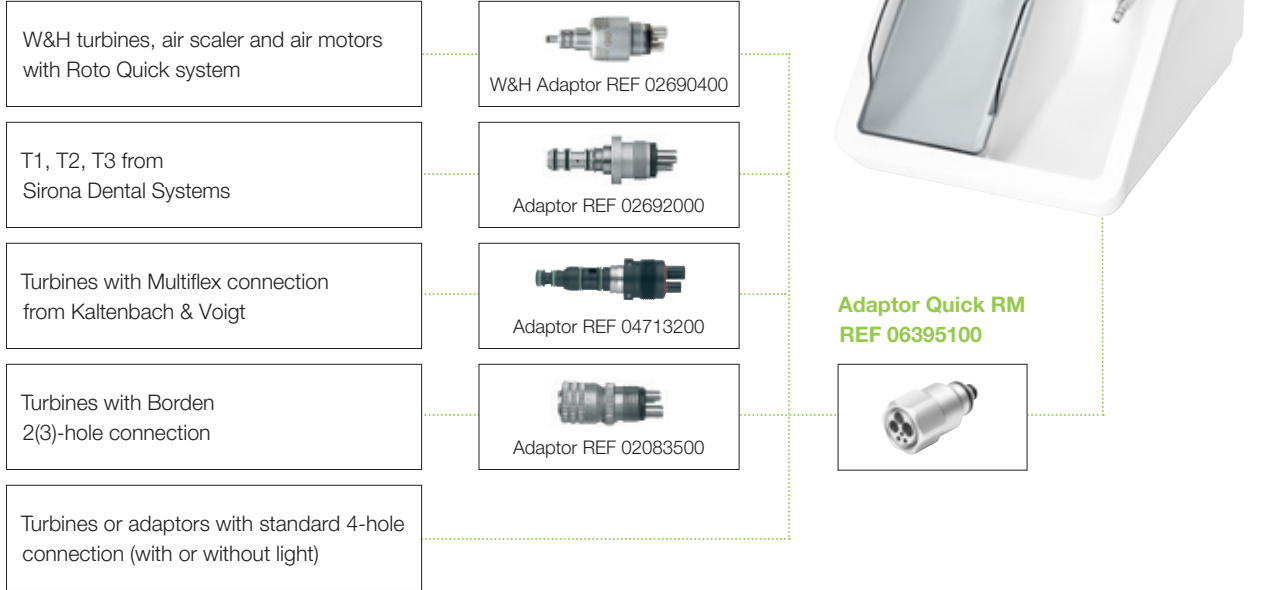
Value for money
Maximum cleaning and disinfection efficiency at a low purchase price.

System overview adaptors
Assistina Twin

Straight and contra-angle handpieces

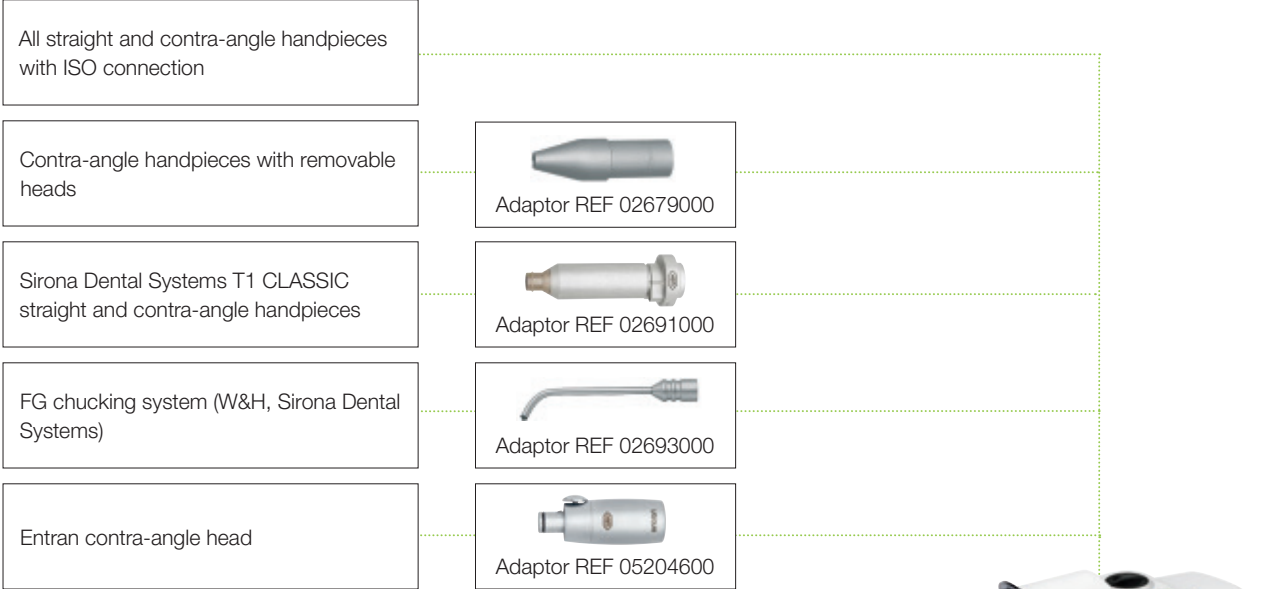


Turbines

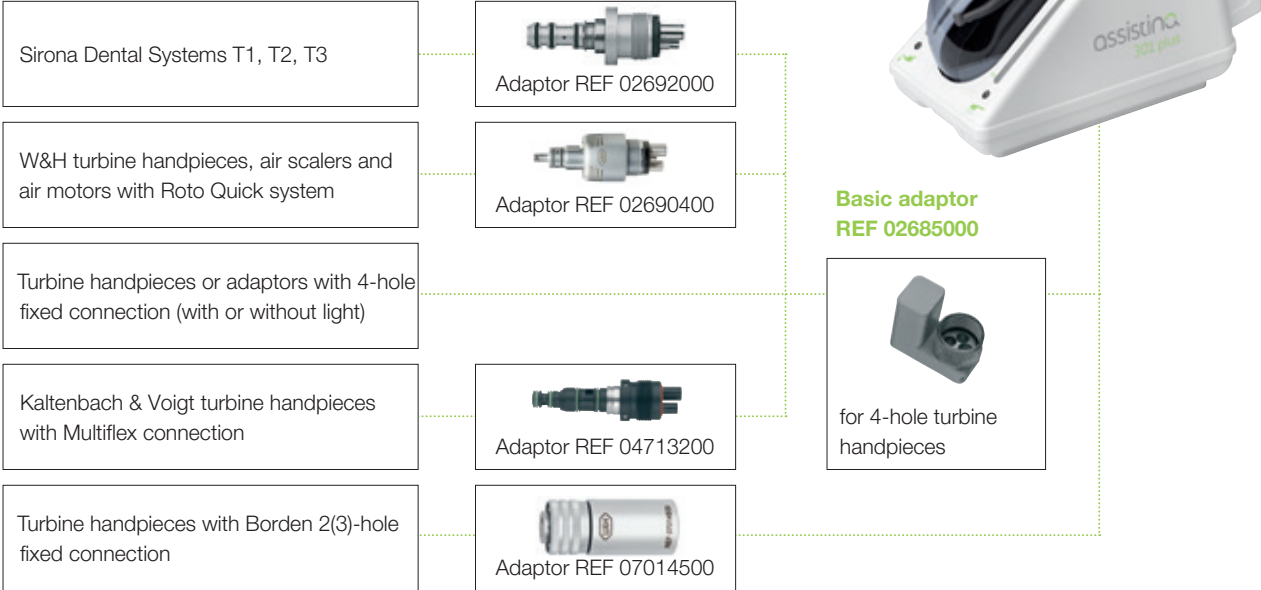


System overview adaptors
Assistina 301 plus

Straight and contra-angle handpieces



Turbine handpieces



Basic adaptor
REF 02685000



Manufacturer:

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