#whsterilization

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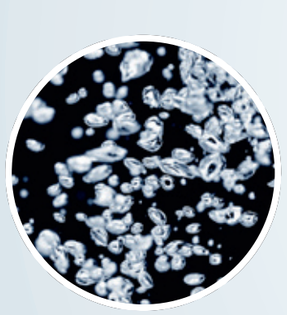
Pure water

Water Treatment Devices

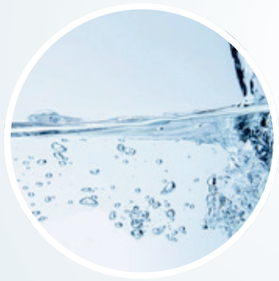
Water Treatment Devices
from W&H

Take advantage of all the benefits.

High-quality demineralised or distilled water is an important part of the hygiene process. This is because even a slightly increased conductivity of the water can cause deposits, discolouration or corrosion on the instruments as well as in the chambers of the sterilizers. Our water treatment units – Multidem, Osmo and Water Distiller – supply pure water for the sterilisation process. With this method, our devices ensure consistent performance and extend the life of your instruments and sterilizers. In addition, our devices are flexible to meet other reprocessing room needs, such as instrument rinsing.



For each
sterilizer



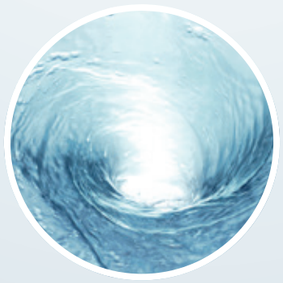
Any tap
water quality



Super easy
handling



With or without
power supply



Up to 6
sterilizers



Multidem

Multidem supplies top quality demineralized water and is suitable for use with steam sterilizers.



All advantages
at a glance

Compatible
- Suitable for use with up to 2 sterilizers
- Flexible use in combination with the spray gun

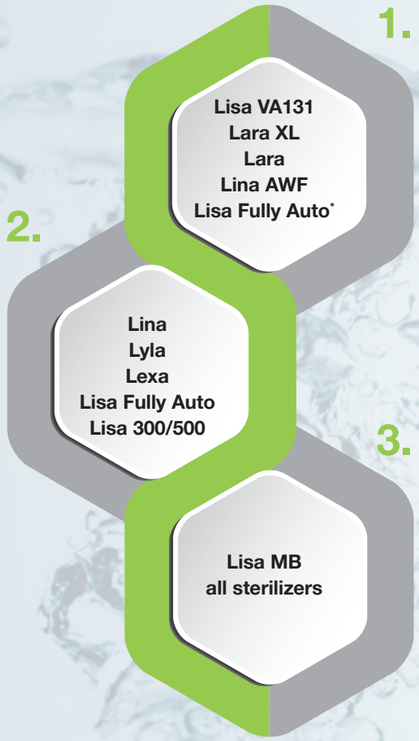
User-friendly
- Fast cartridge replacement without tools
- Cartridge can be positioned without a fixing/securing device

Economical
- No external power supply required
- Optimized ion exchange resin

Safe
- The purified water complies with the relevant recommendations and regulations for the correct reprocessing of instruments
- Consistently high water quality, no limescale deposits

Compatible

Multidem can be used with all steam sterilizers and fills automatically up to 2 sterilizers.



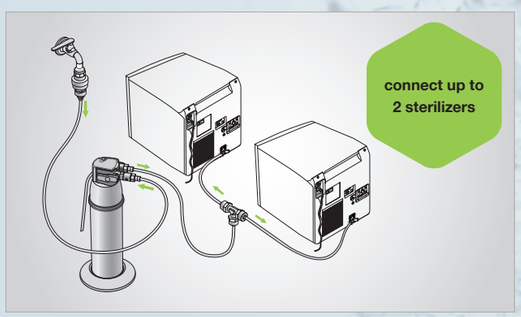
Multidem can be connected directly

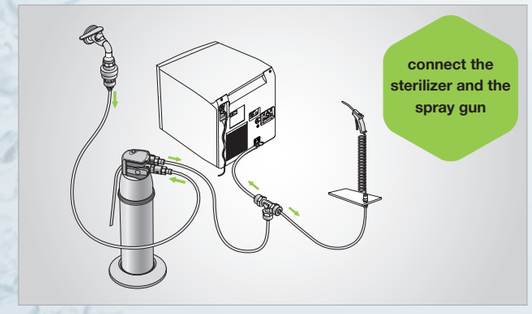
Multidem can be connected via a connection system by using a water supply connection kit (water supply kit)

The sterilizer can be filled manually with the aid of the spray gun

* Applies to Lisa Fully Automatic units manufactured from 04/2011

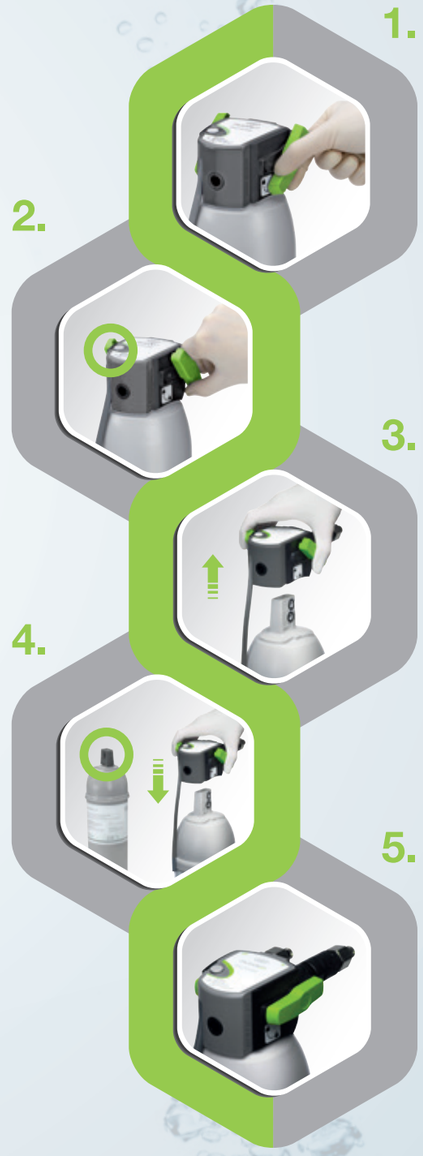
Thanks to the T-connection it is possible to:





User-friendly

The innovative locking handle on the filter head ensures fast and convenient filter replacement without tools. The integrated rinse button for releasing pressure allows immediate pre-rinsing and venting.



To replace a consumed filter cartridge, open the locking handle.

Turn the locking handle as far as it will go, actuate the flush valve and depres-surize the system.

Remove the filter head from the depleted filter.

Remove the protective cap and place the filter head vertically onto the new cartridge.

Operate the flush valve and flush the filter system until the filtered water runs clear and without bubbles. Multidem is then ready to go again!

Osmo

The best water treatment to supply multiple sterilizers simultaneously.



Advantages
at a glance

Compatible
- Suitable for use with all types of sterilizers, up to 6 devices simultaneously
- Flexible use in combination with the spray gun

User-friendly
- Fast cartridge replacement without tools
- Automatic water filling and direct draining

Economical
- Optimized ion exchange resin and carbon filter cartridges
- Cost effective solution both for regions with poor water quality and practices with high demand

Safe
- The purified water complies with the relevant recommendations and regulations for the correct reprocessing of instruments
- Consistently high water quality, no limescale deposits

Compatible

Osmo is the perfect solution if you want to provide purified water to a large number of sterilizers at the same time.



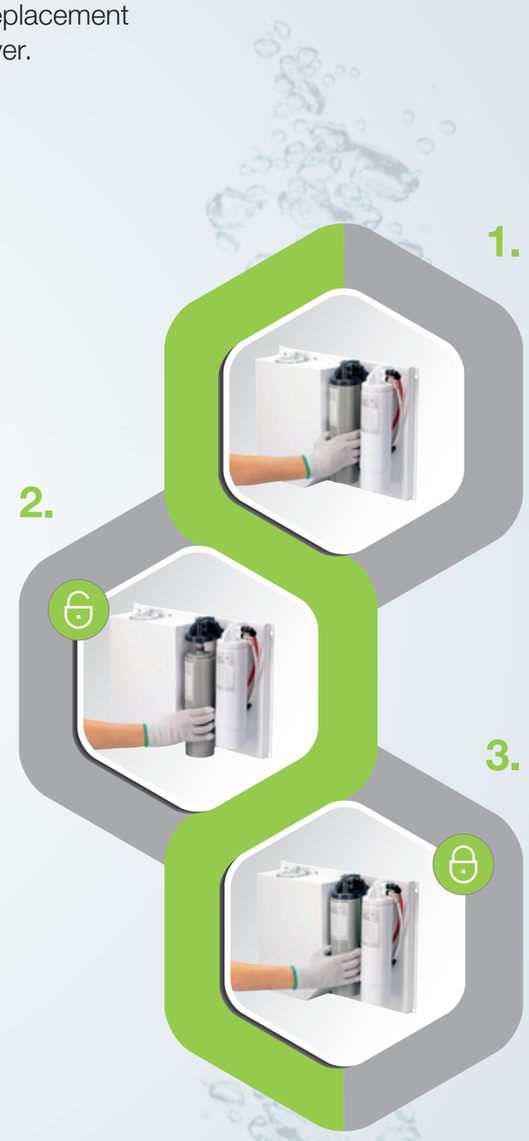
Osmo is the best option if:

- amount of daily cycles increases
- water quality is above 600 µS
- clinics have more than one sterilizer

Osmo is able to produce up to 30 litres of demineralized water per hour and supply up to 6 devices simultaneously. The water storage tank supplied has an effective volume of 7 litres of demineralized water to provide higher amounts of purified water used for sterilization and daily activities, such as instrument rinsing.

User-friendly

The screw-unscrew system makes filter replacement easier than ever.



1. To replace one of the two cartridges, turn it left.

2. Be sure to be aligned on the unlock symbol and pull it down.

3. Insert the new cartridge aligning the unlock symbol and turn it right to the lock position.

Water Distiller



Advantages
at a glance

The water distiller produces pure water from tap water.

- Very simple to use
- Silent in operation
- Compact, light and mobile
- Stainless steel tank, robust and easy to maintain
- Automatic heater cutout
- Integrated carbon filter

Distilled water of exceptional purity

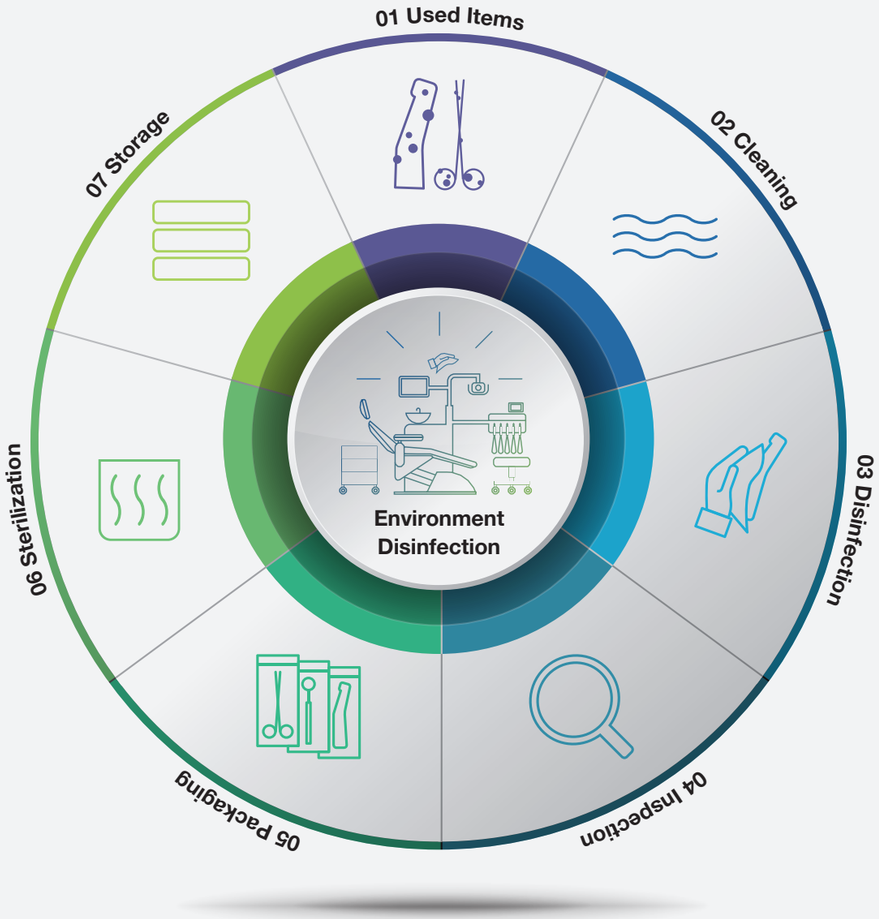
The Water Distiller enables economical production of distilled water for sterilization. The device supplies 4 litres of distilled water in less than 5 hours. With this volume, up to 8 sterilization cycles can be carried out in our sterilizers. A water receiver is supplied together with the distiller.

W&H AIMS
Safety first!

aims Advanced **Infection Prevention** Management Solutions

Hygiene is extremely important in the dental practice. W&H AIMS is here to help: with a wide product portfolio, fundamental knowledge and all relevant information at a glance.

For your safety and the safety of your patients. **aims.wh.com**





Choose the right water treatment device!

Tell us your water conductivity level, the number of sterilizers installed and the average cycles run per day on each sterilizer and we will provide the most cost-effective solution.

Answer 3 questions to find the right water treatment device!



Dist 3
Dist 3 checks water quality by measuring the conductivity of the water.



Technical Data
Multidem, Osmo and Water Distiller

	Multidem	Osmo	Water Distiller
Water treatment principle:	Demineralisation	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
Demineralised water according to EN 13060, ANSI/AAMI ST55:	Yes	Yes	Yes
Water quality (in):	Drinking water	Drinking water	Drinking water
Water quality (out):	0.5–2 µS/cm	0.5–5 µS/cm	5–10 µS/cm
Water pressure (min./max.):	2–8.6 bar	0.5–5 bar	–
Water temperature (inlet):	4–30 °C/40–86 °F	5–30 °C/41–86 °F	–
Produced water:	60 litres/1 h	30 litres/1 h	4 litres/5 h
Volume storage tank:	–	7 litres	4 litres
Device dimensions (w × h × d):	12.4 × 12.3 × 47.6 cm	37 × 52 × 13 cm	23 cm (Ø) × 36 cm (h)
Water tank dimensions:	–	23 cm (Ø) × 35 cm (h)	17 cm (Ø) × 25 cm (h)
Weight:	2.7 kg	13 kg	3.5 kg
Operating position:	Vertical	Vertical	Vertical
Wall mount:	No	Yes	No
External power 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
Water Block® safety valve:	Yes	Yes	–
Backflow preventer according to EN 1717:	Yes	Yes	–
Item supplied:	Filter head, cartridge, tubes and connectors (incl. Water Block®), spray gun (optional)	Complete osmotic subset, storage water tank, tubes and connectors (incl. Water Block®), spray gun	Device, 6 activated charcoal sachets, 250 gr cleaner, power cord, nozzle, handle and lid for bottle

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

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Subject to alterations

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