

#whsterilization



video.wh.com

Now at  
your dealer  
or [wh.com](http://wh.com)



# Pure water

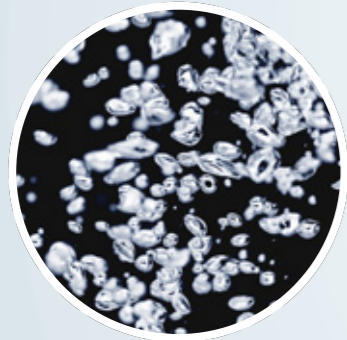
Water Treatment Devices

# 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**



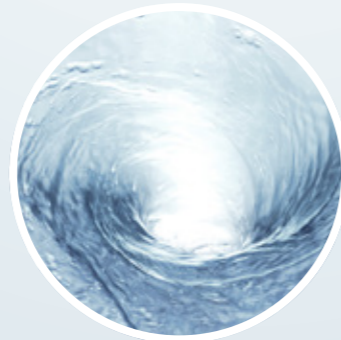
Any tap  
**water quality**



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 autoclaves
- › 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

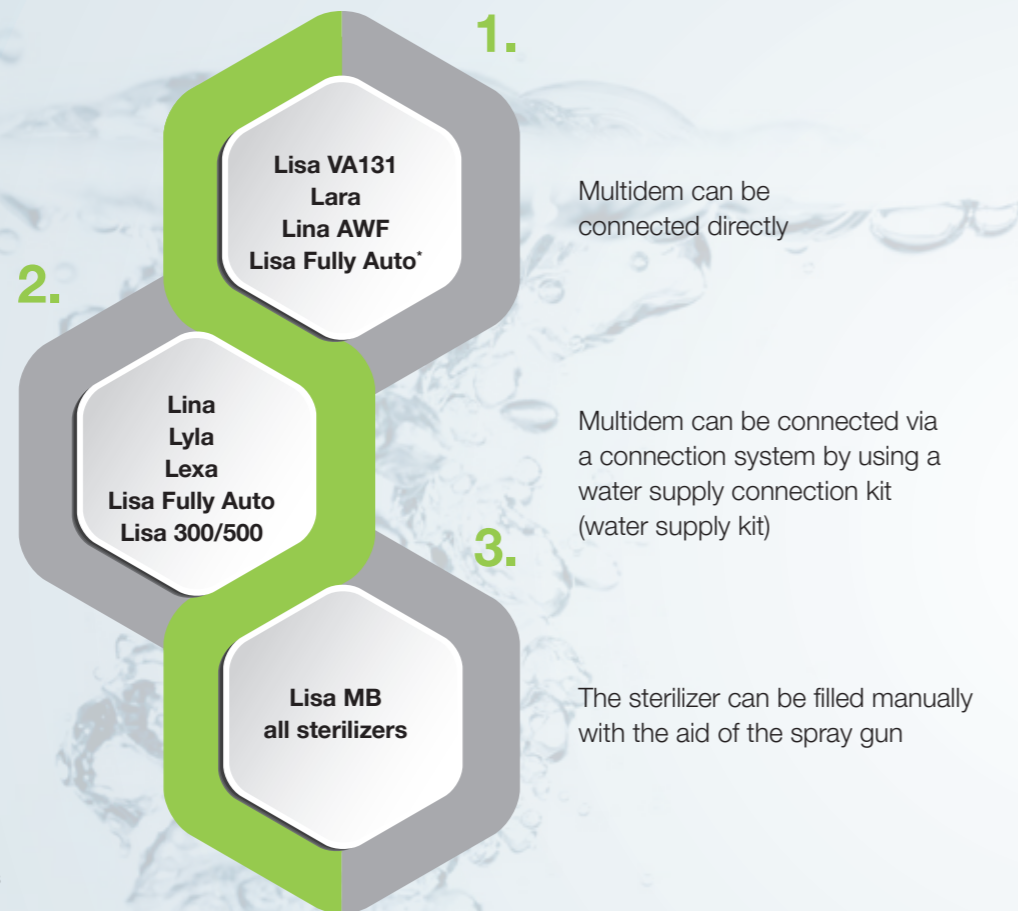


### Safe

- › 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 autoclaves.



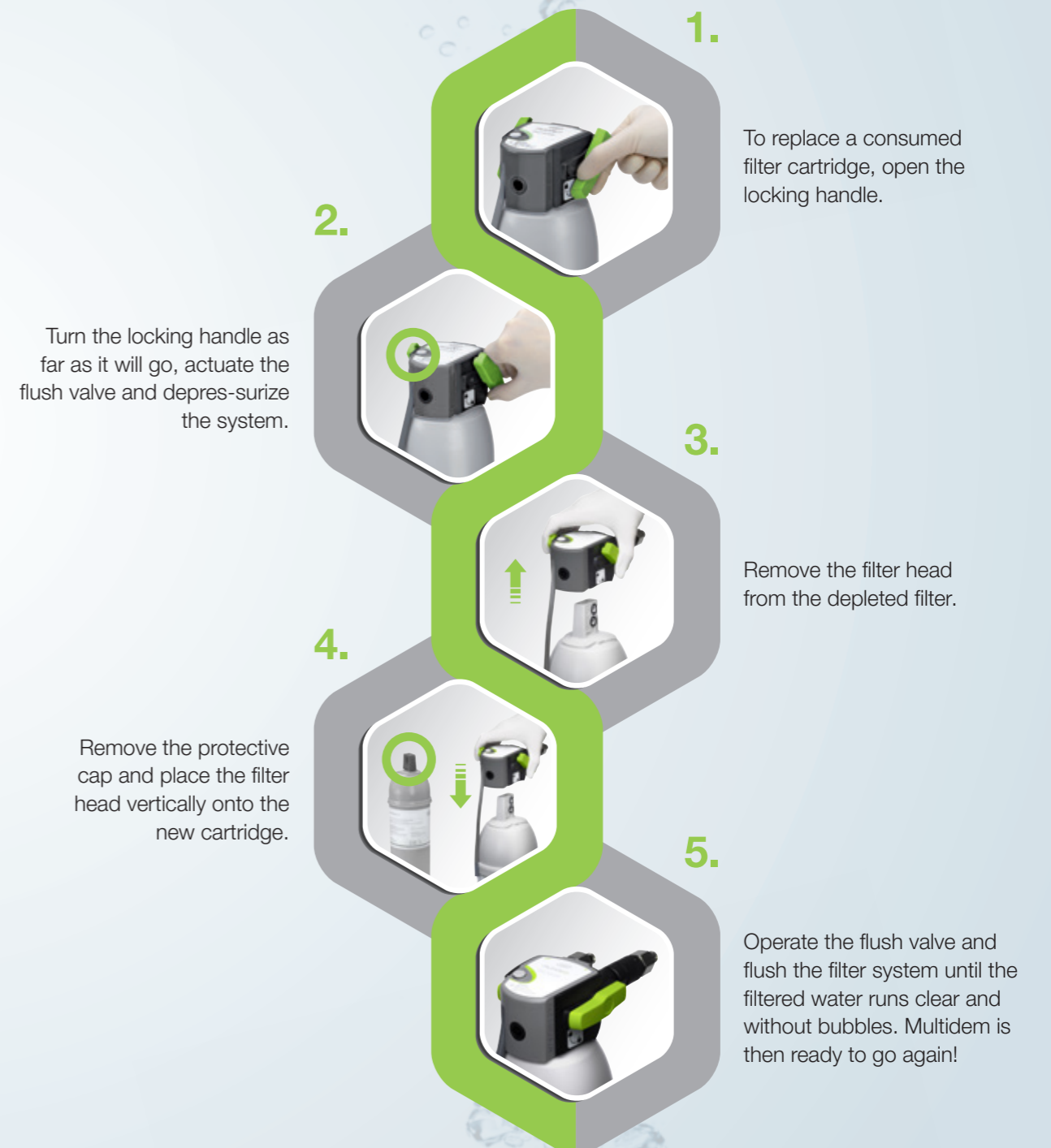
\* Applies to Lisa Fully Automatic units manufactured from 04/2011

**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.





# Osmo

The best water treatment to supply multiple sterilizers simultaneously.



## Advantages at a glance



### Compatible

- › Suitable for use with all types of autoclaves, 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:

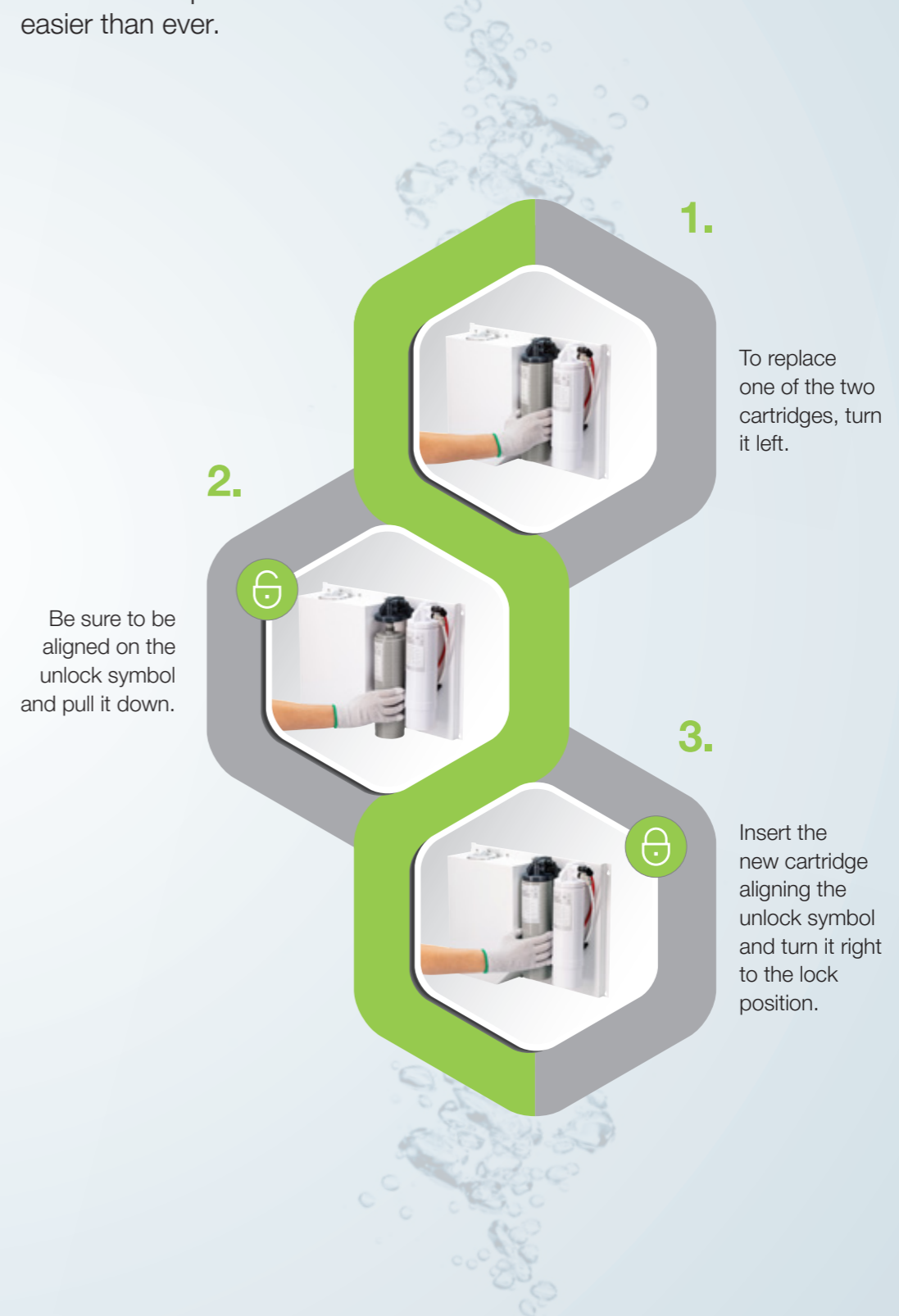
- › amount of daily cycles increases
- › water quality is above 600  $\mu\text{S}$
- › clinics have more than one sterilizer



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.



# 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)



## 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.

**Take the test!**  
Scan our QR Code

**Answer 3 questions** to find the right water treatment device!



- 1** Number of sterilizers
- 2** Sterilization cycles per day
- 3** Water conductivity
- 4** Your W&H device!



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



# Technical Data

## Multidem, Osmo and Water Distiller

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

**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  
**wh.com**

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

20561 AEN Rev. 000 / 01.12.2021  
 Subject to alterations