

#whsterilization



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Pure water

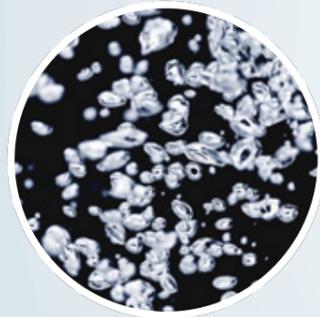
Water Treatment Devices

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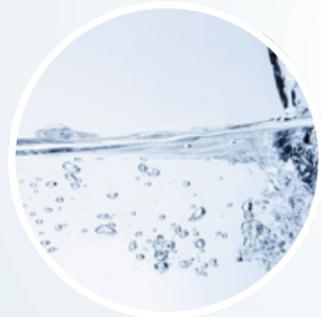
from W&H

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



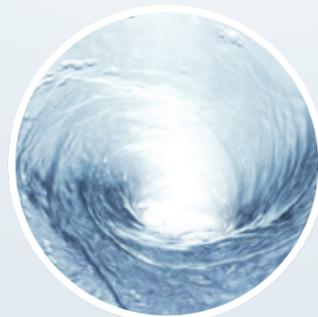
Any tap
water quality



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.



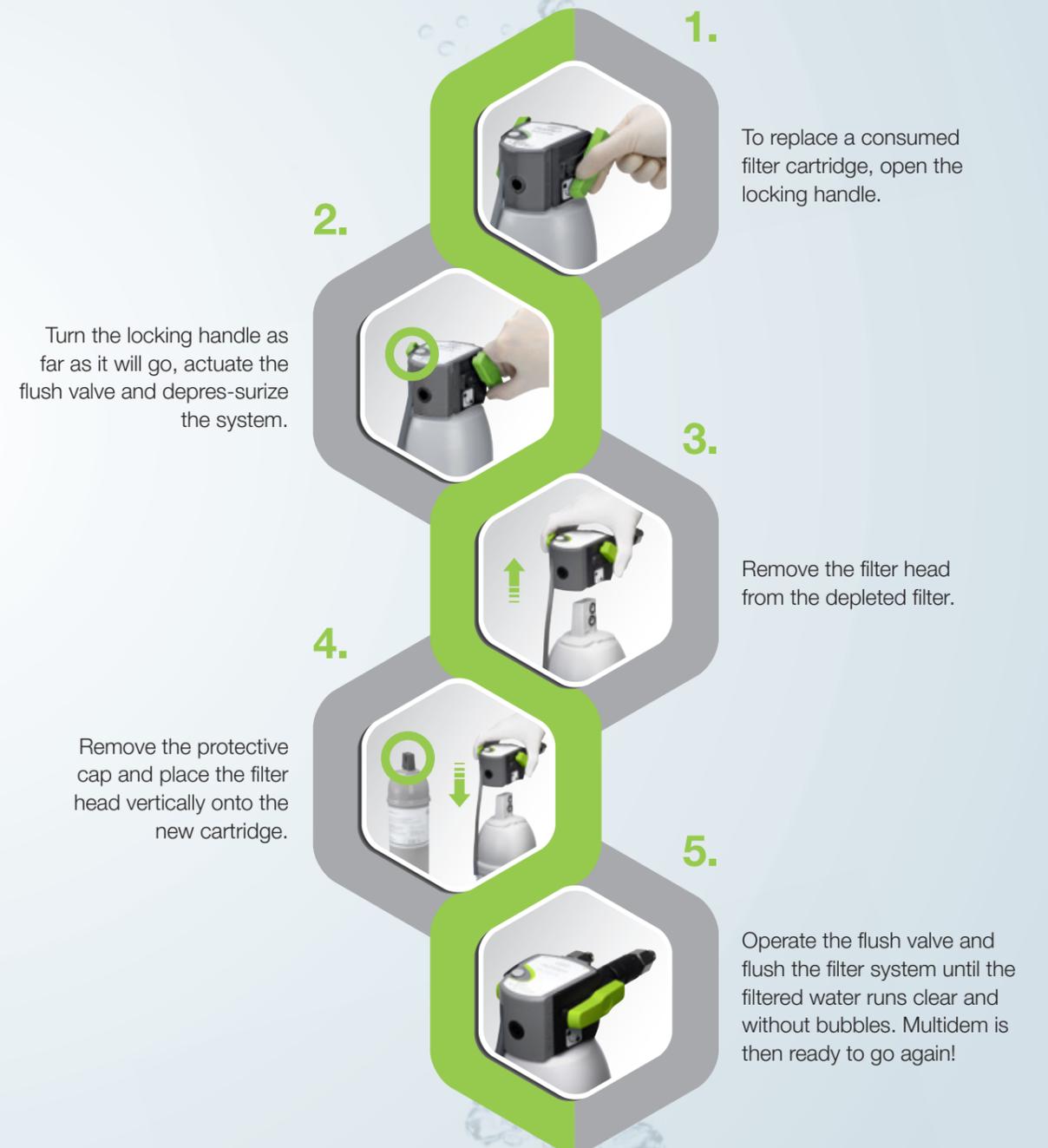
* Applies to Lisa Fully Automatic units manufactured from 04/2011

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 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:

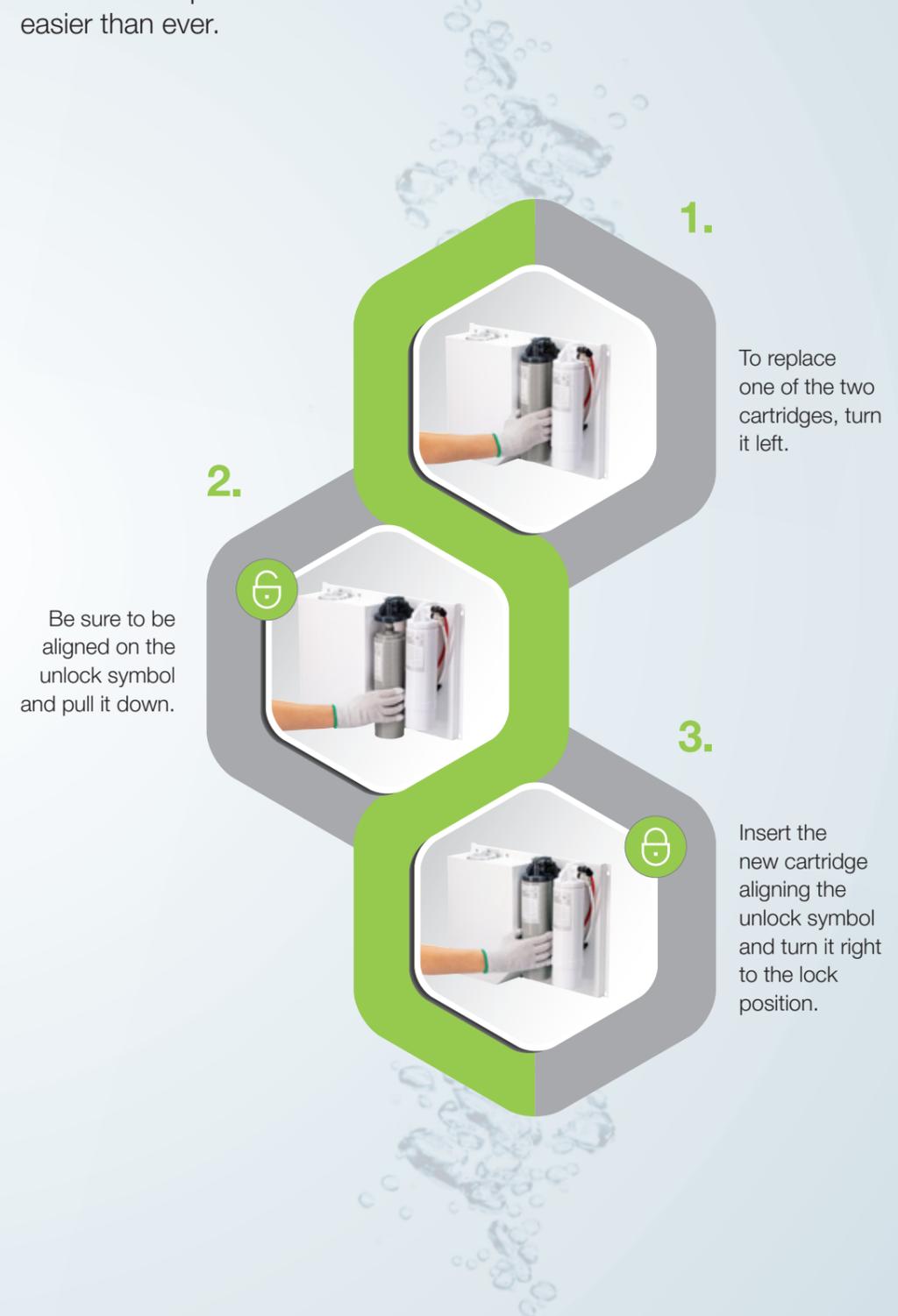
- › amount of daily cycles increases
- › water quality is above 600 μS
- › clinics have more than one sterilizer



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

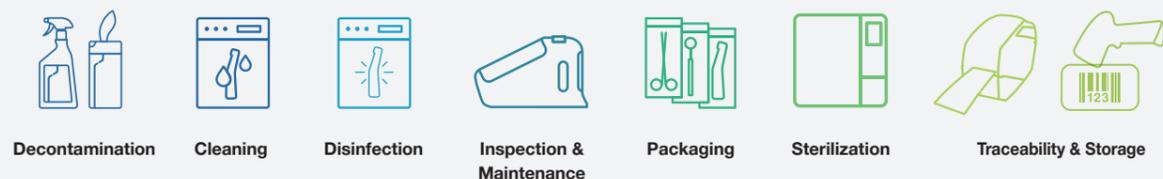
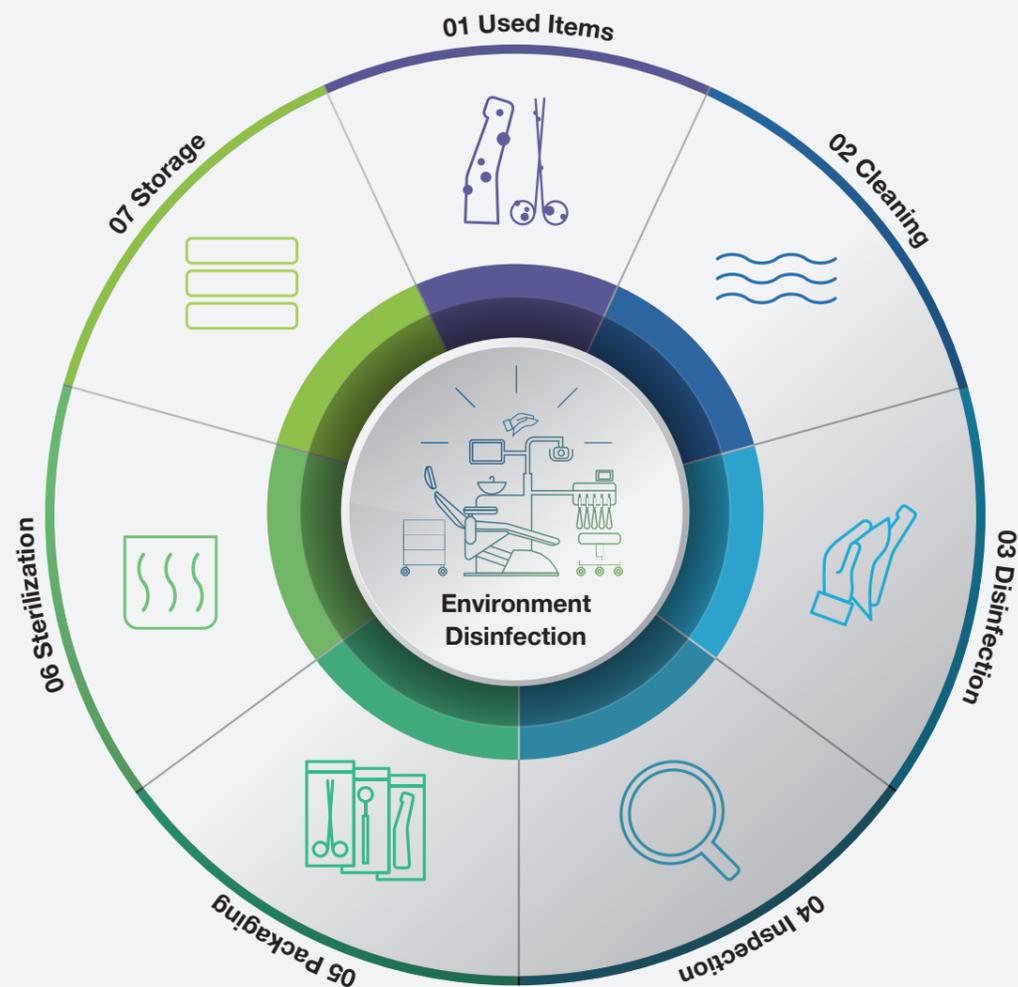
The Water Distiller enables economical production of distilled water for sterilization. The device supplies 4 litres of distilled water in less than 5 hours. With this volume, up to 8 sterilization cycles can be carried out in our sterilizers. A water receiver is supplied together with the distiller.

W&H AIMS
Safety first!



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.

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!



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

Technical Data

Multidem, Osmo and 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 × h × d):	12,4 × 12,3 × 47,6 cm	37 × 52 × 13 cm	23 cm (Ø) × 36 cm (h)
Water tank dimensions (w × h × d):	–	23 cm (Ø) × 35 cm (h)	17 cm (Ø) × 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

Distribution:

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