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Ultrapure water for all systems

multidem

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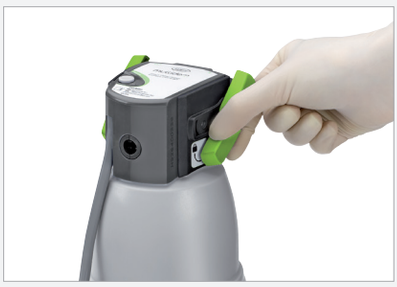
A new generation of **water demineralization units**

Make the most of the many advantages offered by the installation of your new Multidem water demineralization system from W&H.

Multidem supplies top quality demineralized water for generating steam in autoclaves. As a result, it ensures consistent and optimized performance, thereby extending the service life of your sterilizer or demineralization unit. In addition, the unit is also equipped with a spray gun and is ideal for rinsing instruments prior to sterilization.

Recyclable cartridge

Very easy to operate and use



1.
To replace a consumed filter cartridge, open the locking handle.

2.
Turn the locking handle as far as it will go, then press the rinse button to release the pressure and take the filter head off the consumed filter cartridge.

3.
Once you have pulled off the protective cap, place the filter head vertically onto the new cartridge. Multidem is then ready to go again!

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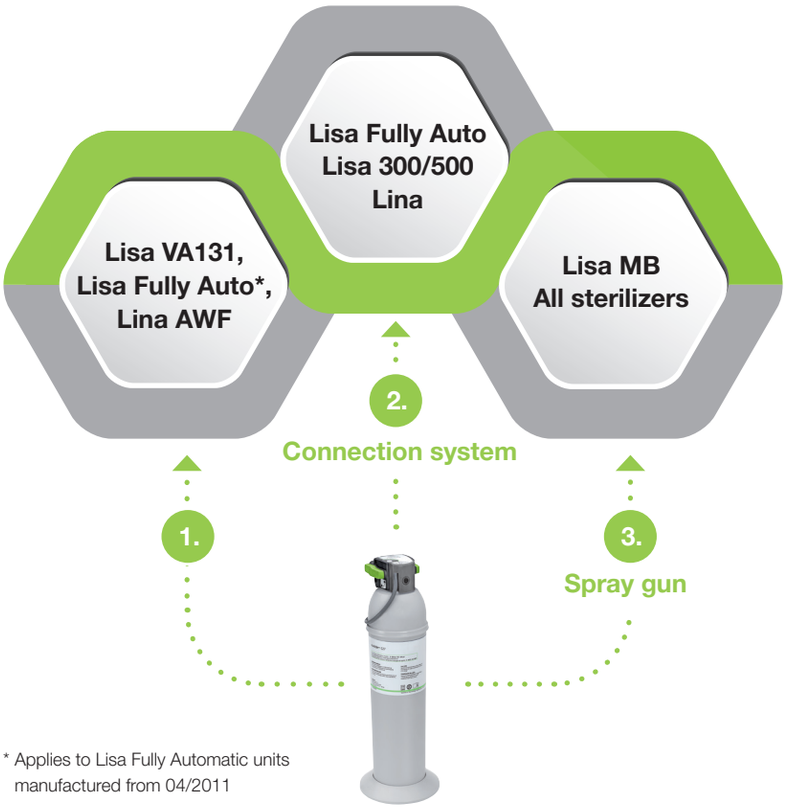
Compatible
with all units

The water demineralization system is also suitable for use with many conventional autoclaves and demineralization units.



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

1. Direct connection
Multidem can be connected directly to Lisa VA131, Lisa Fully Automatic* and also Lina AWF.

2. Via a connection system
The Lisa Fully Automatic, Lisa 300 and 500 and Lina autoclaves can be connected to the Multidem unit using water supply connection kit (SAT/water supply kit).

3. Manual filling
The Lisa MB sterilizer and all sterilizers without automatic water filling can be filled with the aid of the spray gun.

All advantages
at a glance

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

Compatible
- Suitable for use with conventional autoclaves and demineralization units
- Flexible use in combination with the spray gun

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

Safe
- The purified water complies with the relevant recommendations and regulations for the operation of steam sterilizers and for the treatment and preparation of instruments
- Consistently high water quality, no limescale deposits

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Technical data

Type:	Multidem C27
Water treatment principle:	Demineralisation
Direct connection to sterilizer:	Yes
Number of connectable sterilizers:	Up to 2 units
Possibility of manual filling:	Yes (spray gun)
Demineralised water according to EN 13060, ANSI/AAMI ST55:	Yes
Water quality (in):	Drinking water
Water quality (out):	0.5–2 µS/cm
Water pressure (min./max.):	2–8.6 bar
Water temperature (inlet):	4–30 °C/40–86 °F
Produced water:	60 litres/h
Device dimensions (w × h × d):	12.4 × 12.3 × 47.6 cm
Weight:	2.7 kg
Operating position:	Vertical
External power supply needed:	No
Water Block® safety valve:	Yes
Backflow preventer according to EN 1717:	Yes
Item supplied:	Filter head, cartridge, tubes and connectors (incl. Water Block®), spray gun (optional)

If devices are connected downstream of the unit, make sure that appropriate steps are taken to prevent backflow in accordance with the guidelines, standards and regulations which are applicable in your country.

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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