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# Ultrapure water for all systems



multidem

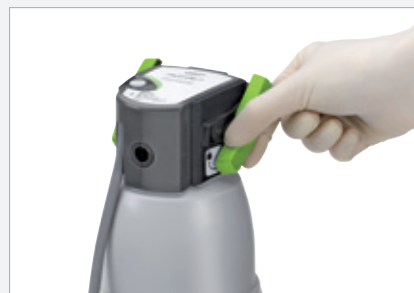
## A new generation of water demineralization units

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. In addition, the unit is also equipped with a spray gun and is ideal for rinsing instruments prior to sterilization.



## Very easy to operate and use



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



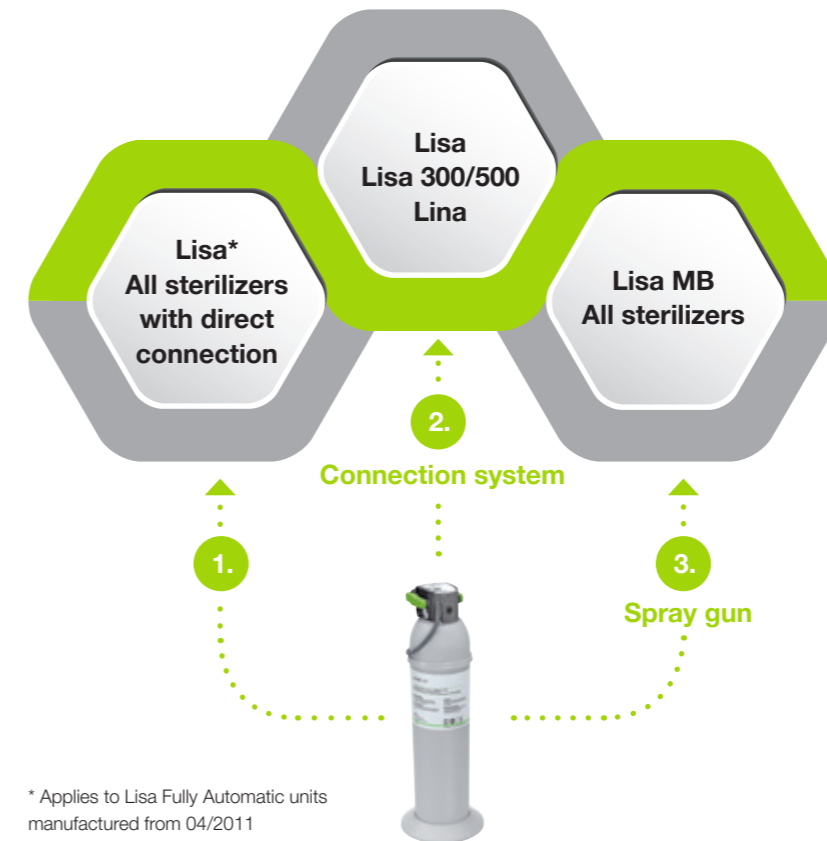
**2.** Turn the locking handle as far as it will go, then press the rinse button to release the pressure and take the filter head off the spent filter cartridge.



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

## Compatible with all units

The water demineralization system is suitable for use with standard benchtop sterilizers.



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

**1. Direct connection**  
Multidem can be connected directly to Lisa Fully Automatic units and to all sterilizers with suitable automatic water filling.

**2. Via a connection system**  
Previous Lisa 500 series sterilizer models can be connected to the Multidem unit using a 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 an optional spray gun.

## All advantages at a glance

### User-friendly

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

### Compatible

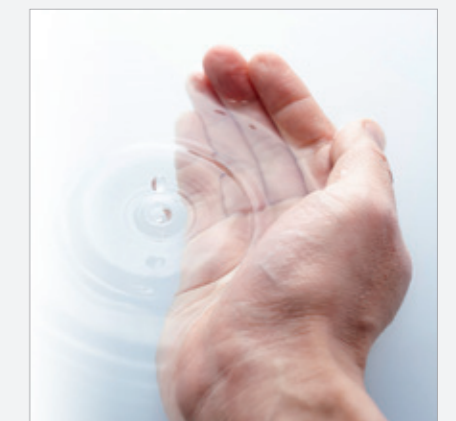
- › Suitable for use with standard benchtop sterilizers
- › Many sterilizer brands can be filled automatically
- › The optional spray gun enables manual filling of any standard sterilizer

### 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



# Technical data

<b>Type:</b>	<b>Multidem C27</b>
<b>Operating pressure:</b>	2 bar – 8,6 bar (max.)
<b>Water temperature (inlet):</b>	4 – 30 °C / 40 – 86 °F
<b>Nominal flow rate:</b>	60 l/h
<b>Water quality (out):</b>	demineralisiert (EN 13060)
<b>Water quality (in):</b>	potable water
<b>Weight:</b>	2,7 kg
<b>Width/depth/height:</b>	124 / 123 / 476 mm
<b>Operating position:</b>	vertical
<b>Tube lengths:</b>	2 x 3 m
<b>Safety valve:</b>	yes
<b>Backflow preventer:</b>	
<b>Item supplied:</b>	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.

## Manufacturer:

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