



LEGIO.shower medical

The LEGIO.shower medical is the ideal solution for the shower tap application in case of microbiologically contaminated tap water to prevent bacterial infectious diseases of immunocompromised patients. The safety of patients and employees of medical facilities as well as the safety of use for users in other facilities are the main goal of LEGIO.mini medical. The medical filter is used to prevent infectious diseases of immunosuppressed and immunocompromised patients caused by water associated bacteria in tap water.



Advantages of LEGIO.shower

- Proven efficacy in the retention of *legionella* and other bacteria (tested after ASTM F838)
- Point-of-use filter with 0,15µm hollow fiber membrane
- CE-marked medical product of class I
- Certified quality management system after ISO 13485
- Antibacterial additive in the filter housing to prevent retrograde contamination (tested after ISO 22196)
- Long time of use up to 92 days (depending on the quality of the supply water and frequency of use)
- Quick installation and exchange without any tools via the half inch thread
- Resistant to all common disinfectants
- Traceability through barcode on the filter




Infection control

shower

Medical filter

Filter specifications & performance data

Model	30.1.300
	
Type	LEGIO.shower medical
Max. Dimensions	240 mm x 100 mm
Weight (approx.)	280 gr.
Connection	½" Thread
Initial flow rate at 2 bar	15 l/min.
Validated Lifetime	92 days
Bacterial Retention	LOG > 7

Materials and technical data of the filter

Filter housing	ABS (acrylonitrile-butadiene-styrene) Antibacterial additive
Pore size	0,15 µm
Max. Operating Pressure	5 bar
Max. Operating Temperature	60°C, 75°C for 30 minutes while using
Chlorine Exposure	in accordance with the drinking water regulation
Storage & Handling	<ul style="list-style-type: none"> • Keep dry during storage; protect against freezing • Handle with care; do not expose to shocks • Disinfections of the surface with all common medical surface disinfectants • Disposable product, discard as regular waste
Replacement of filter	Replace the filter when the capacity limit is reached, when the flow rate is reduced or at the latest after 92 days
Recommendation	Remove LEGIO.shower for thermal disinfection

The membrane unit was tested by the independent Dutch test laboratory Vitens regarding the bacterial retention after ASTM F838.

LEGIO.mini medical is a medical product of class I and complies with the Regulation (EU) 2017/745 of the European Parliament and the Council on medical devices and other relevant EU legislation. Further information can be found in the validation.

All products and components of LEGIO are subject to strict quality controls. Each product is individually tested for its function and effectiveness.

Disclaimer:

The information and data provided in this document are based on our general experience and are believed to be accurate. It is given in good faith and is intended to provide a guide for the selection and use of our products. As the conditions under which our products may be used are beyond our control, this information is not a guarantee of the final performance of the product and we accept no liability in respect of the use of our products. The quality of our products is guaranteed in accordance with our conditions of sale. Existing (industrial, intellectual or other) property rights must be observed.



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