

Medica™ 150
Product brochure

High-efficiency CLRW lab water

VEOLIA

LAB WATER SOLUTIONS

Supporting human wellbeing

70% of all medical decisions rely on clinical diagnostics tests. They are central to early diagnoses that allow clinicians to move from reaction to prevention. Ultrapure water is essential to efficient clinical diagnostics testing.

Since 1995, Medica™ has been the globally trusted solution for ultrapure water in the most prestigious clinical labs worldwide.

Veolia lab water solutions ultrapure expertise has been globally recognised with over 40 patents granted.



Compact turnkey CLRW water at 150 L/hr



- High water recovery efficiency of up to 40%
- Minimal user interaction and consumable changeout
- Product design life of up to 7 years
- Mercury-free UV LED with an up to 2 year lifespan
- Global service support
- Space-saving under bench design
- Targeted reduction of single use plastics throughout product and consumables design
- Optimised power to litre of water produced
- Supports connections to multiple analysers
- 7 in / 18 cm multi-touch screen interface

*based on standard usage

Supporting high efficiency diagnostic workflows

The new Medica™ range provides trusted service and reliability, with improvements that support the seamless operation of your clinical processes.

Veolia lab water solutions is the market leader in supporting clinical diagnostics with consistent CLRW water, supporting laboratories with world class service, efficiency and uptime.



Proven components delivering trusted outcomes

- System uptime aligning with analysers uptime of 98%
- Designed for loop lengths of 30m at maximum flow rate, allowing the system to be positioned conveniently in the lab
- Improved RO performance allows for enhanced salt rejection and improved water recovery of up to 40%
- Supports all major clinical analyser manufacturers
- Unique combination of technologies offers efficient operation and maximum performance
- 7 inch multi-touch touch screen interface, allowing for precise and effective navigation with improved reminder and alarm functionality

Sustainability driven manufacturing

Removal of High VOC paint from the production process

Veolia lab water solutions site is powered by renewable energy

Nitrogen removed from production

FSC packaging and recycled plastics used in unit production

As a member of the world's largest environmental organisation Veolia lab water solutions' operation is covered by ISO 14001 standard



Technical specification

Make Up Rate	150l/hr
Flow Rate	Up to 4.5l/min
Dimensions	870mm (h) / 794mm (w) / 675mm (d)
UV	LED (265 nm)
Internal Reservoir	75l
Pre-Treatment	Included
Water Recovery	Up to 40%
Distribution Loop Length	30m maximum at 4.5l/min (@ 1 bar)
Product Water Specification	CLRW
Feed Water Requirements	Potable Water



We have established our contribution to the international community's sustainable development agenda, in line with the **United Nations' Sustainable Development Goals.**



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