



MEDICA® 150

# High-efficiency CLRW lab water

Sustainable design, outstanding uptime,  
class-leading cost effectiveness.

ELGA  VEOLIA

# 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.

ELGA's ultrapure expertise has been globally recognised with over 40 patents granted.



# Compact turnkey CLRW water at 150 l/hr



Product design life of up to 7 years

High water recovery  
efficiency of up to 40%

Targeted reduction of single use  
plastics throughout product and  
consumables design

Minimal user interaction and  
consumable changeout

Mercury-free UV LED with  
an up to 2 year lifespan

Optimised power to litre  
of water produced

Global service support

Supports connections  
to multiple analysers

Space saving under  
bench design

7 in. / 18 cm multitouch  
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.

ELGA 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 multitouch 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

ELGA 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 ELGA's 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                     |



As part of Veolia, we have established our contribution to the international community's sustainable development agenda, in line with the [United Nations' Sustainable Development Goals](#).



## Dedicated to Discovery

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