



WD 750

For optimal material flow in the CSSD

Innovative by experience

We are the leading provider of product and service solutions for the cleaning, disinfection and sterilization of medical and surgical instruments. For over 50 years, we have been developing innovations for greater reliability, efficiency and sustainability in reprocessing units for medical devices.

We listen to our customers. Their needs form the most important basis for our continuous development. Based on the latest guidelines, we implement future-proof products that enable you to meet reprocessing requirements down to the last detail.

Systematic hygiene

Belimed understands the complex processes involved in CSSDs. Our system solutions cover the entire hygienic cycle – from the wet zone, packaging area and sterilization through to the sterile goods store. This offers not only safety, but also added economic efficiency.

New standards for hospitals and clinics.

Belimed cleaning, disinfection and drying systems are ergonomic, flexible and easy to operate. Thanks to low downtimes, the WD 750 allows you increase productivity and also set new standards for safety, quality and economy in hospitals and clinics.

Dimensions	WD 750S	WD 750M	WD 750L
Outer dimensions H x W (mm)	2,450 x 2,300		
Outer dimensions depth (mm)	2,000	2,860	3,600
Chamber dimensions H x W (mm)	2,000 x 820		
Chamber depth (mm)	1,350	2,300	2,950
Chamber volume (l)	2,214	3,772	4,838



Maximum safety and economic quality

In the WD 750, we combine all the requirements of medical hygiene in a single unit. Thanks to its innovative application options and a unique operating concept, you can optimize the core processes of your reprocessing and create scope for greater economic efficiency.

Maximum safety

The WD 750 complies with all requirements of the EN ISO 15883 directive for washer-disinfectors, and goes far beyond. Belimed is constantly researching the future of mechanical reprocessing, implementing its findings in innovations that offer a new level of safety.

Wide range of applications

With a large washing chamber, a docking coupler for an internal cleaning system and many further options, the WD 750 is ideal for numerous cleaning and disinfection processes. This includes validated processes according to EN ISO 15883-1 and -2 for class IIa medical devices (e.g. sterile containers) as well as short programs for non-medical devices according to EN ISO 15883-6 (transport carts, surgical shoes, etc.). In every type of application, you can keep your consumption of operating material and energy to a minimum at all times.

Ergonomic operation

The floor-level design and walk-in washing chamber floor enable ergonomic loading of the machine. This not only contributes to the health of your employees, but also significantly reduces the working time required for cleaning and disinfection.

First-class cleaning results

Our oscillating spray system forms the basis for optimum cleaning, enabling the cleaning and rinsing liquor to be applied to all sides of the goods being washed. The tight seal of the docking coupler ensures pressure-constant, leakage-free supply of the direct injection system at the rack (internal cleaning). This makes the cleaning process more effective, and enables you to benefit from shorter cleaning times.

Visual control

Horizontal sliding glass doors enable visual control of the cleaning and disinfection process. The glare-free chamber lighting further enhances the visual conditions.

Fast drying

With high-performance drying and a tightly sealing docking coupler, the WD 750 guarantees optimum results with minimum effort. Even more time can be saved during drying with the optional inclined position of the goods being washed.

Easy maintenance

The WD 750 is not only powerful and effective, but easy to maintain as well. The control technology and all units are located in an easy-access maintenance compartment, which reflects Belimed's quality standards. This reduces maintenance and servicing times.

Unique economic efficiency

The integrated exhaust air heat recovery enables the deionized water to be preheated in a way that saves both time and energy, and simultaneously reduces cooling water consumption. An optional storage tank means that even less energy and water are used. The cleaning, disinfection, decontamination or rinse water is stored in the tank to be reused for the next batch.

Belimed Prevent™ for optimum operation

To give you the greatest possible security, Belimed offers a broad portfolio of services tailored to your needs, guaranteeing optimal operation of your equipment and maximum operating durations. Our services range from maintenance packages to digital services.





Pioneering in design, function and quality

The WD 750 large cleaning system is based on individual customer requirements and the consistent implementation of current directives. Deposits and cross-contamination are prevented right from the start due to the hygienic chamber design.

Cleaning and disinfection system

The oscillating spray system for external cleaning and the docking coupler with its unique sealing mechanism ensure excellent cleaning performance. The WD 750 implements thermal or chemo-thermal disinfection processes with final disinfection.

Design

- EN-ISO-15883-compliant: complete self-drainage of piping, pump, tank, valves and fittings and all product-contacting surfaces with slope (chamber roof, chamber floor)
- Two-door push-through model for separation of unclean and clean side
- Maintenance-friendly integrated technical and service compartment with space for all media connections and cleaning containers
- Machine panels made of high quality stainless steel sheet
- Horizontal sliding glass doors
- Stainless steel circulation pump for outstanding cleaning performance
- Steam-heated, integrated washing chamber tank
- Pneumatically operated diaphragm and disc valves
- High-performance drying
- Separate control and power electronics
- Validation port for connecting external measuring sensors

Design options

- Three chamber sizes
- Maintenance compartment right or left
- Racks to match the goods being washed
- Exhaust air heat recovery for preheating of deionized water
- Electrically heated version
- Reutilization tank, preheating tank for deionized water
- Acceleration of drying time due to specific inclination of the goods being washed

Safe process control

Ergonomics and operational safety are important criteria in a CSSD – and thus also in the WD 750. Intuitive operation, automatic protection of the goods being washed and independent recording and documentation of the process data guarantee safety at the highest levels.

Intuitive use

The CP-Top control panel and the process status display provide you with a consistent overview of all program progress data. The program status, program duration, temperature and time remaining are clearly displayed. The easy-to-read display immediately informs you about readiness for loading and unloading or about fault messages. The user-friendly menu navigation is extremely intuitive, and the content of batches can be read with minimal effort thanks to a barcode reader.

Optimum control of processes

When washing thermolabile goods, an autonomous monitoring system continuously controls the temperature of the wash tank heating and drying. If the control fails and there is a risk of overheating, the load protection independently switches off the heating, pump and drying system.

Independent recording of process data

EN ISO 15883 specifies a second monitoring system independent of the control. Parameters such as pump pressure, water and air temperature and the conductivity of the final rinse cycle are recorded and archived for traceability. At the end of each program this ensures that all reprocessing steps have been performed precisely as specified.

Complete batch documentation

The WD 750 features simple integration into your IT systems. Batch reports with process and scan data can be output directly via a printer, or can be transferred to external PCs or networks via an interface.

SmartHub for a fully digital CSSD

SmartHub is more than a connection – it paves the way to a fully digital CSSD. SmartHub is software that runs on-site at the customer and ensures that all relevant data from each Belimed instrument is collected and stored in real time, either via an instrument tracking system or in the form of an easy-to-read PDF file. The next level of visibility for your device data is provided via an on-site dashboard displaying the duration and progress of cleaning and sterilization programs and their stages.



Direct validation

Thanks to Belimed technical documentation, you rely on a comprehensive collection of documents that you can directly use for validation.

Versatile range of applications

The WD 750 large cleaning system offers a plus in terms of loading and capacity as well as extensive application options. This optimizes utilization and increases cost-effectiveness.

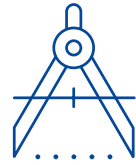
Extensive support

Belimed offers a wide portfolio of services. We always take care of your needs and guarantee the optimal operation of our instruments. Our services range from maintenance service plans to digital services.



Belimed supplies systematic solutions

The washer-disinfector WD 750 is the machine for efficient reprocessing in your CSSD. As Engineers of Confidence, we at Belimed think even further than that. We offer a perfectly tailored approach in the areas of planning, technology and service.



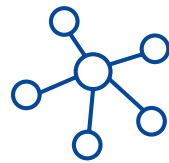
Belimed Blueprint

The planning and design team develops tailor-made solutions for various needs, goals and space requirements – from analysis to installation.



Belimed Protect™

Our detergents guarantee optimal cleaning and disinfection performance and outstanding material compatibility.



Belimed Connect

Our digitalization portfolio allow us to guarantee complete networking and perfect documentation of automatic cleaning, disinfection and sterilization.



Belimed Prevent™

With our service packages, we offer preventive maintenance and provide you with comprehensive support. Our focus is on ensuring your success.



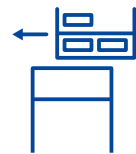
Belimed Academy

The training we provide allows us to impart the knowledge our customers and partners require to get the most out of their CSSD.



Matching auxiliaries

Matching racks, adapters and auxiliaries provide you with greater flexibility.



Automation systems

Our automation systems ensure optimal utilization of your machines and ease the burden on your staff thanks to automatic loading and unloading.

An overview of the WD 750

The WD 750, in combination with the other Belimed devices, offers optimal and process-safe material flows in the CSSD. In the WD 750 we combine all the requirements of medical hygiene in a single unit.

Thanks to its innovative application options and a unique operating concept, you can optimize the core processes of your reprocessing and create scope for greater economic efficiency.

Efficiency

- Best throughput due to multiple tank concept and high-performance drying
- Low consumption combined with high efficiency

Quality

- Compact, high quality design
- Maximum quality standards, also inside the WD 750
- Maximum employee protection due to selection of high quality components

Flexibility

- High level of flexibility to meet different requirements
- Different sizes for ideal utilization of the CSSD floor space
- Various options for ensuring application-specific requirements

Visit us at [belimed.com](https://www.belimed.com)



Switzerland (head office)

Belimed AG
Grienbachstrasse 11
6300 Zug
+41 41 449 78 88
info@belimed.com

Germany

Belimed GmbH
Edisonstraße 7a
84453 Mühldorf am Inn
+49 8631 9896 0
info.de@belimed.com

Austria

Belimed GmbH
Triesterstraße 238
8073 Feldkirchen
+43 316 291129-0
info.at@belimed.com



2023.08 Subject to change

CE 0044

Belimed
Infection Control

Engineers of Confidence.