





CS 750

Short cycle times with reliable and efficient reprocessing



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## Focus on the user

The clear lines and modern design of the CS 750 will impress you at first sight. And a second look is equally convincing: the system meets the highest standards in terms of safety and working convenience.

#### Quality that means protection for your investment in the long term

We always insist on the best materials and careful workmanship. All components, from the pump to the dryer, are of the highest quality. Both the CS 750 and you, as the customer, benefit from this: the system is fail proof and durable.

#### Sleek design – easy to clean

The CS 750 meets the highest hygiene standards, because it is really easy to clean: green-tinted inspection windows, high-quality stainless steel and robust HI-MACS® material combine to form an even surface, free of protruding elements, grooves or corners. The operating keypad is also located behind a flat glass panel.

#### Emphasis on safe operation

Our development sets standards in terms of safety: for example, the CS 750 is equipped with a special system for protecting both staff and items to be washed. The machine also meets the requirements of relevant international and country-specific guidelines that reliably protect employees and patients, even in the event of a pandemic.

#### User interface: personal, innovative, intuitive

The user-friendly operating panel of the CS 750 provides lots of convenience: menu guidance is intuitive and safe. A total of twelve programs are available, which can be customized for your individual needs. The desired programs can be started by simply touching the large start button. Another highlight is the illuminated display, which stands out because of its excellent readability. This is supplemented by the patented status display, so that process progress and warning messages are clearly visible even from across the room.

Туре	CS 750S	CS 750M	CS 750L
Outer dimensions H x W x D (mm)	2,800 x 2,970 x 2,250	2,800 x 2,500/2,700 x 3,470	2,800 x 2,500/2,700 x 4,120
Usable chamber dimensions H x W x D (mm)	2,000 x 1,000 x 1,350	2,000 x 1,000/1,200 x 2,300	2,000 x 1,000/1,200 x 2,950
Pit depth/ramp height (mm)	120	120	120
Usable chamber volume (I)	2,700	4,600/5,520	5,900/7,080
Loading height (mm)	level with floor/ramp	level with floor/ramp	level with floor/ramp
Service access	left or right	left or right	left or right



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# High quality and flexibility

The CLEANSTATION CS 750 sets top standards in terms of performance, flexibility, reliability and user-friendliness, making our machine the system of choice for the reliable handling of your cleaning needs.

#### Compliance with the latest standards and guidelines

Whatever the scenario — CSSDs, beds or canteen kitchens — the CS 750 delivers a high level of reliability in every application because the CLEANSTATION complies with EN ISO 15883-7. In addition, the latest guidelines from the Working Group for Bedframe and Cart Decontamination Systems have been considered.

#### Innovative cleaning process on a firm footing

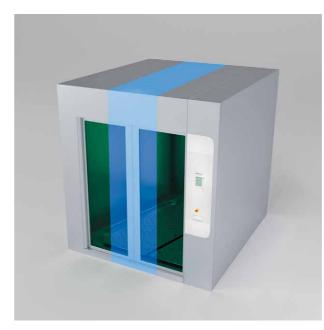
The floor plate of the CS 750 is fully walkable and has no raised thresholds of any kind, which makes loading easy. Functional guide rails additionally facilitate the safe positioning of the items to be washed. The floor plate can be folded up easily for convenient cleaning. Thanks to the inclined floor option, you benefit from shorter drying times and thereby reduced energy consumption. At the same time, you rule out carry-over of the washing liquid.

#### Economic performance

The CS 750's water consumption per cycle is extremely low, and the fact that the water is recycled means that even less of this precious resource is used. In addition, it uses our proven warm air drying system. Optimized warm air flow downstream of the ventilation fan enables high-quality drying results to be achieved in the shortest possible time. If you prefer to dry with hot air, the use of an additional heating register provides the necessary increase in performance.

#### Modular system design creates flexibility

With regard to the configuration of the CS 750, you have a choice of different chamber lengths. The usable height and usable width can likewise be adjusted in steps. With the wide variety of modules and possible combinations, you can create a system tailored to your capacity requirements and the space you have available.



More usable width



More usable length

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## Maximum performance for central cleaning processes

With the CS 750, your central cleaning processes will meet your organization's exacting requirements for speed and cost-effectiveness, because the system combines powerful performance with low energy and resource consumption.

#### Savings in hospital work times

High workloads and shift work create multiple supply cycles in hospitals, which is why the CS 750 is designed for rapid throughputs. Users can rely on high availability and fail-safe system operation, thanks to the sturdy construction and high engineering quality.

#### New standards in pre-cleaning

Sterile goods containers, bowls, basins and OR shoes: these items usually require cold pre-cleaning. This prevents blood and protein denaturation. Fluff and other contaminants are reliably rinsed off and removed. We provide you with the ideal solution for this issue. The CS 750 is equipped with the most time-efficient cold water cleaning system in its class of machines.

#### Optimized loading and unloading processes

Automated loading and unloading or integration of the system into your own transport systems: with the CS 750, you can go for either of these alternatives. In any case, you will ease the workload of the operating personnel and increase efficiency. This is particularly advantageous when handling heavy transport carts.

#### Always the right choice

The CLEANSTATION is superbly equipped to handle any transport cart or trolley and all types of contamination: you can choose from a whole range of different reprocessing programs, which gives you the best and most cost-effective procedure for every situation. All the different cart and trolley designs and specific properties are addressed.

#### Powerful yet economical

Innovative technologies give you the security of perfect hygiene. For example, the Clean Shuttle, a horizontally moving nozzle system, has outstanding mechanical efficiency thanks to its powerful pump. The CLEANSTATION scores well in economy and ecology, too: the consumption of cleaning chemicals, water and heating energy is extremely low.

#### SmartHub for a fully digital CSSD

The SmartHub is more than a connection — it paves the way to a fully digital CSSD. Belimed washer-disinfectors, sterilizers and Automated Endoscope Reprocessors (AERs) generate up to two million data points per cycle, resulting in a collection of valuable information. The SmartHub records relevant data on program selection, dosing, temperature, water consumption, operating time and water conductivity — in real time and from all Belimed equipment. This data is processed via an Instrument Tracking System, or as a practical PDF file. Via the dashboard, you receive comprehensive data on cleaning programs and process progress on an external monitor.





# OR tables and equipment — maximum hygiene from automated cleaning processes

Automated processing of OR tables and equipment is safer, faster and more efficient compared to manual procedures. The CS 750 with its efficient performance allows you to make full use of this potential, while at the same time benefiting from high cost-effectiveness.

#### Process security and efficiency

Automated cleaning with the CS 750 provides you with the security of stable, reproducible processes. The validated procedures and defined functional processes allow you to maintain a consistently high quality level. Hygiene standards are reliably maintained. This allows you to deal effectively with multi-resistant germs.

#### Cleverly designed technology for high patient safety

The CLEANSTATION offers you everything you need for residue-free processing of operating tables and equipment: the best and most cost-effective procedures are implemented with the help of innovative technologies. The system is also equipped with a cold-water pre-cleaning function so that contamination from germs and body fluids like blood is completely removed.

#### Preserving the value of processed items

The CS 750 is the right choice for sensitive goods such as operating tables. Procedures that are gentle on the materials and automated temperature surveillance protect sensitive components such as electronic elements. Careful processing of the tabletop pad is also provided: here, solutions for thermal control and pressure reduction come into effect.

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# Hospital beds and auxiliaries — progress in hygiene management

Reprocessing to disinfect hospital beds is particularly reliable with the CLEANSTATION CS 750. Even during a pandemic, the automated procedures achieve better results in comparison with manual reprocessing, especially with regard to hygiene, cost-effectiveness and safety.

#### Safety on a high level

Modern cleaning processes for hospital beds and auxiliaries must satisfy ever-growing standards, caused by shorter hospital stays and the emergence of multi-resistant germs, among other things. With the CS 750, you can apply validated procedures and control functional processes with confidence and thus maintain a consistently high quality level.

#### Perfect hygiene for every patient

The CS 750 provides optimal cleaning processes to reliably remove contamination from body fluids, food, dust and germs. The efficacy is enhanced by the high-quality technical features — such as an innovative nozzle system which ensures that decontamination solution effectively reaches every part of the hospital bed.

#### Flexible application

The CS 750 is suitable for processing hospital beds with widely differing designs. Specific properties can also be taken into account. The wide chamber version accommodates even large beds without any problems. The optional three-point lift allows beds to be dried even more efficiently, resulting in excellent drying results — even with beds that can't be tilted.

#### A strong cooperation

Thanks to the close cooperation with Stiegelmeyer, beds have been optimized for automatic reprocessing. Combining experience with expertise, a gentle yet effective program for bed cleaning has been developed.

#### Gentle equipment handling

Careful handling of your costly hospital beds is guaranteed throughout. The CLEANSTATION is equipped with programs that are gentle on materials and automatic temperature surveillance to protect sensitive elements such as electronic components.





# Canteen kitchens and food logistics

Reliable hygiene is just as important in a canteen kitchen as smooth workflows. Belimed gives you both. We offer you extensive experience and innovative cleaning engineering for transport carts, large-capacity containers and other equipment.

#### Food trolleys: hygiene on wheels

Contaminants on the insides of transport carts are reliably and completely removed by the CS 750. This also applies to all forms of external contamination resulting from the everyday use of the carts. Specific construction designs and properties, e.g., cook-and-chill systems, are taken into account in cleaning/disinfecting, rinsing and drying. With the CS 750, you effectively support your food quality management, because the CLEAN-STATION contributes to the implementation of current guidelines, such as HACCP and GHP.

#### High performance

The CS 750 combines powerful performance, cost-effectiveness and environmental protection. Optimum cleaning processes are based on cutting-edge engineering. One example is the high-performance pump, which ensures that the horizontally moving nozzle system works at maximum mechanical efficiency. The economical use of cleaning chemicals, water and heating energy not only relieves the environment, but also the budget.

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# Belimed supplies systematic solutions

The washer-disinfector CD 750 is the equipment 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 cleaning chemistries guarantee optimal cleaning and disinfection performance and outstanding material compatibility.



#### **Belimed Connect**

Our digitalization portfolio ensures accurate documentation of automatic cleaning, disinfection and sterilization thanks to complete connectivity.



#### 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 enables us to pass on the knowledge needed by our customers and partners 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.



With the CS 750, your central processing will meet your organization's exacting requirements for speed and cost-effectiveness. It not only sets benchmarks in performance and flexibility, but also in terms of safety and usability.

### High flexibility

- · A choice of different chamber lengths and gradual adjustment of the usable width
- The wide range of possible combinations enables a tailor-made system
- · The available floor space can be used to the maximum

### Efficiency and cost-effectiveness

- Economical use of critical resources such as water, heating energy or cleaning chemicals
- · Use of the proven hot air drying system
- Ensures fast and thorough drying due to the wash load inclination and the highperformance drying system
- · If 20,000 beds are reprocessed in a year, you can save up to EUR 30,000 every year

## Multiple uses

- · CSSDs: Designed for rapid throughputs even with high workloads
- Reprocessing of beds: hygienically reliable, economical and safe process for the safety of your employees and patients
- Canteen kitchens: innovative cleaning engineering for transport carts, large-capacity containers and other equipment
- · OR tables and equipment: safe, fast and efficient reprocessing with high cost-effectiveness

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Visit us at **belimed.com** 







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