

Complete Solutions for the CSSD

Our Products and Services



Belimed

Miele

Group Member



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Global Manufacturer and Supplier for Cleaning and Sterilization Solutions

Born from Steelco and Belimed, SteelcoBelimed pioneers sterile workflow solutions with innovation, reliability, and customer focus. “Innovate with confidence” defines our commitment to high-quality products and services, setting new industry standards in Infection Control and Life Science.

Customer Centricity

Our commitment to fully understand customers' needs and satisfaction is prioritized.

Our products and services are designed to meet those specific needs, ensuring every decision we make benefits our customers for the best results.

Innovation

Our dedication to progress drives us to constantly seek out and embrace new ideas, technologies and methods.

This commitment ensures our products and services continually evolve and improve.

Sustainability



Our planet, our responsibility.

At SteelcoBelimed, sustainability is embedded in everything we do: from optimizing production processes and reducing energy consumption to creating products that support environmental stewardship.

For us, protecting the future means acting today. With integrity, purpose, and a deep respect for people and the planet.

Reliability

Our commitment is to achieve the highest levels of productivity through the optimisation of processes, resources, and operations. By consistently delivering dependable solutions, we ensure value creation while minimizing inefficiencies.

Our objective is to establish enduring relationships founded on trust, integrity, and mutual respect by reliably fulfilling our commitments.



Comprehensive solutions

30,000 Belimed appliances, installed at customer sites across the globe, process more than 150 million instrument trays each year. We are committed to providing innovative system solutions for the Central Sterile Service Department (CSSD) that help improve safety for patients and staff.

We build trust and value by precisely identifying and resolving customer challenges. Our global portfolio ranges from planning, consulting and the provision of high-quality systems and consumables to professional support. Our outstanding services for the operation and maintenance of our system are made possible by data-based solutions. We also offer training and further education for our customers.



Planning and Design



Washer-Disinfectors and Sterilizers



Consumables



Service



Connectivity



Training and Education

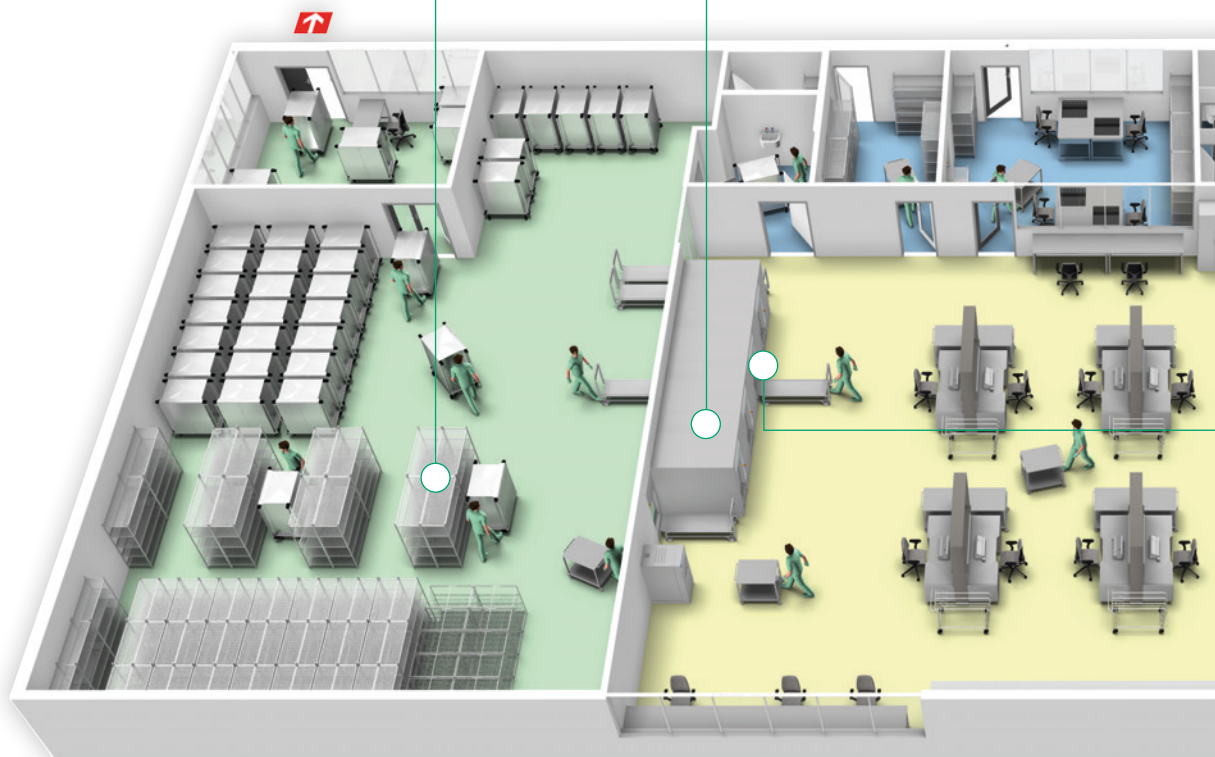
Professional all-in-one solutions for your CSSD

Workflow products

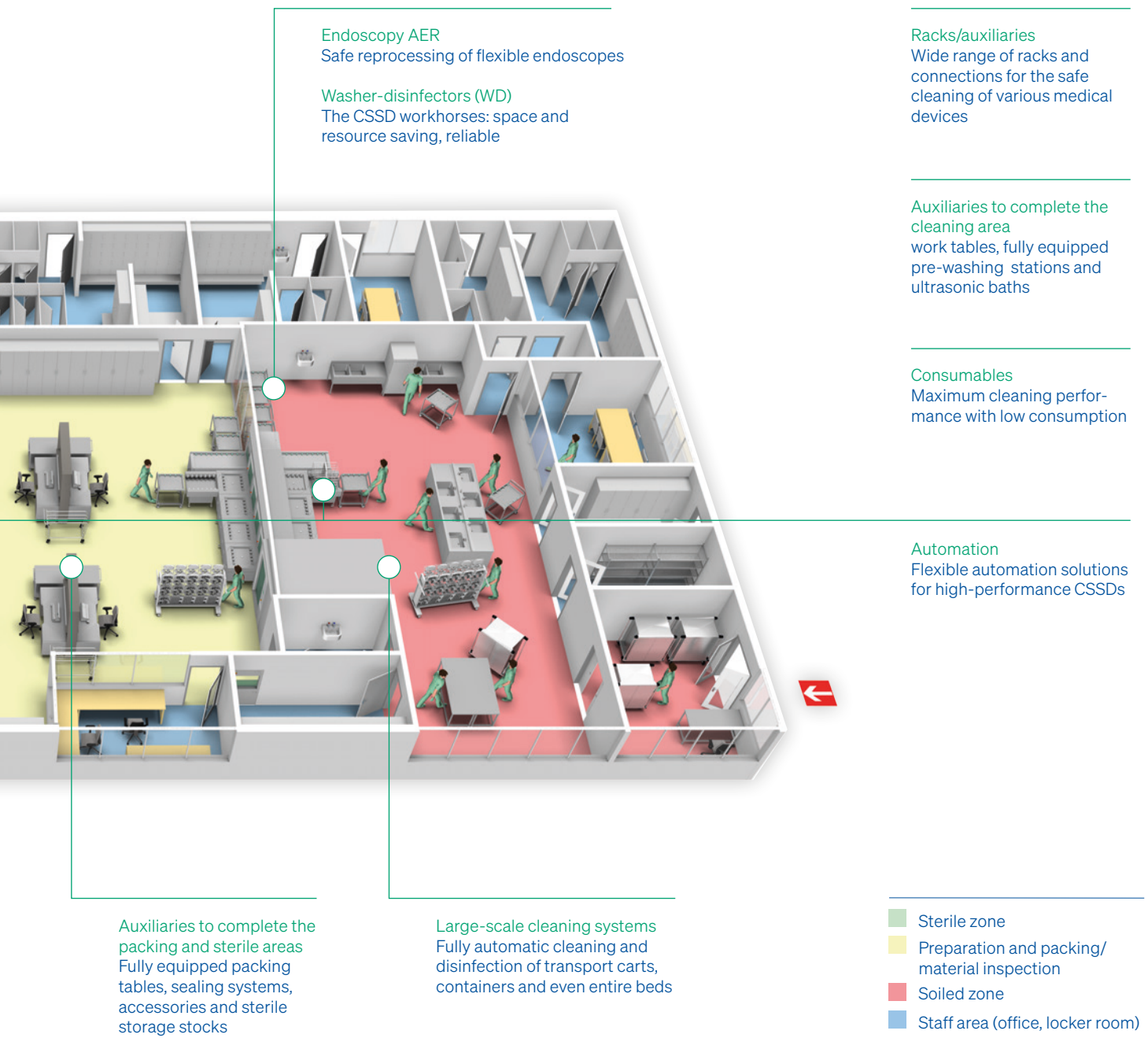
We offer a wide range of additional products such as drying cabinets and shelving systems

Sterilizers

Steam sterilizers with integrated Bowie-Dick test



We support our customers with expert knowledge and solutions ranging from planning to standard-compliant, reliable, efficient and safe operation of you CSSD. We thus increase value for CSSD employees, the hospital and its patients.



Quality for a safe and economical CSSD operation

Transparent life-cycle costs

We aim to accompany customers throughout the entire life cycle of their systems and promote the benefits of technology and total cost of ownership (TCO).

Our portfolio of products and solutions supports the resource-saving use of water, detergents, steam and energy, which in turn can significantly reduce

operating costs. Due to the exclusive use of high-quality materials in combination with careful manufacturing, our products are durable and robust. Special TCO service packages are available for maintenance, repairs and operation. See page 65 for further information.

Belimed design and quality

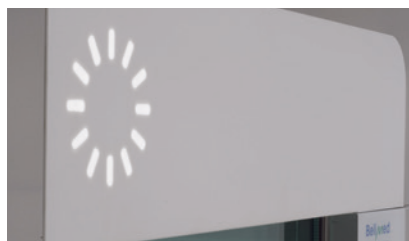
The uniform user interface, which is located in all machines at an ergonomically optimal height, reduces training requirements and keeps errors to a minimum.

Our customer's requirements as well as current guidelines are our benchmark for safety, quality, efficiency and ecology, which is reflected in our product design.

Maximum user convenience

The smart process status indication displays remaining cycle time, readiness for (un)loading and error messages on an LED display, integrated into the HI-MACS® panel. The LED process status display

is visible from distance, allowing CSSD staff to go about their tasks uninterrupted and attend to the washer-disinfector only when prompted by the process status indication.



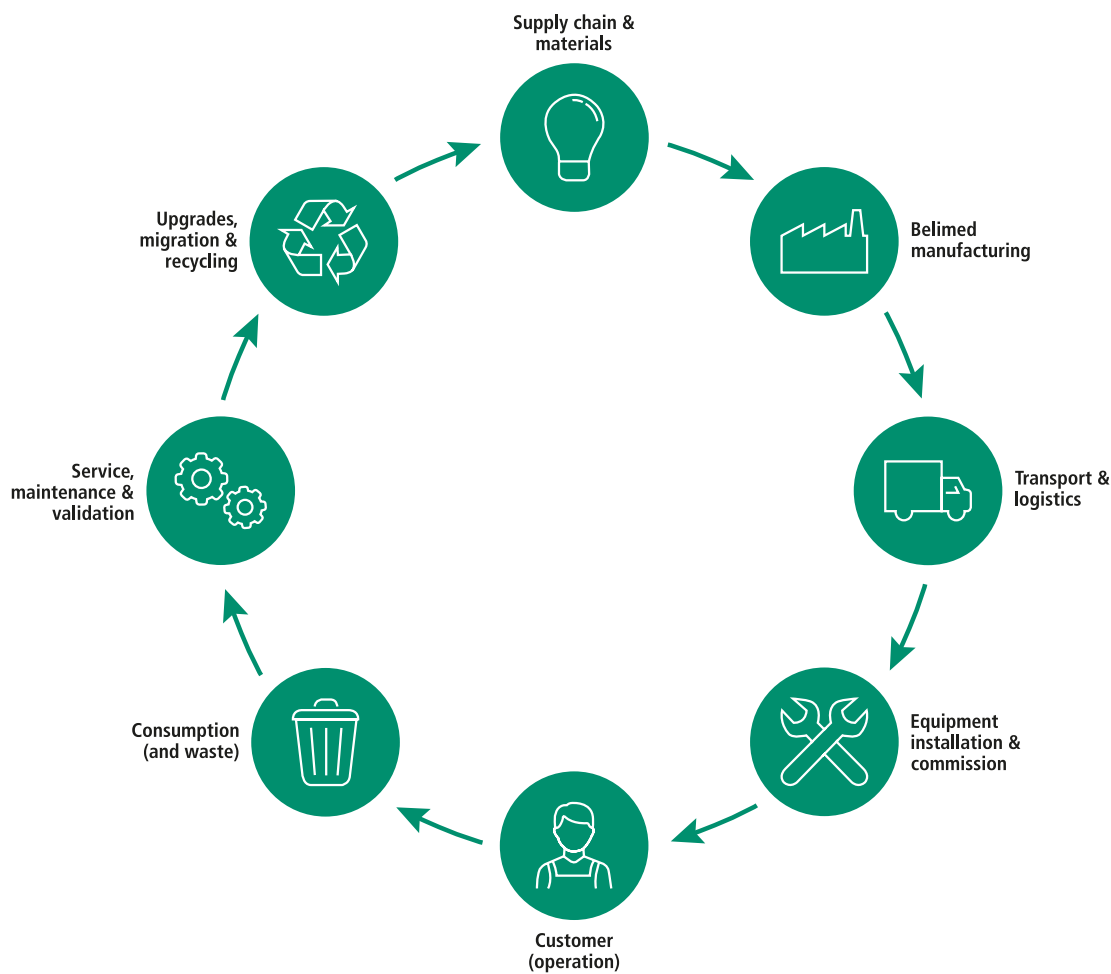
Our commitment to sustainability

By making a commitment to sustainability and driving energy-efficient and sustainable solutions, Belimed addresses the challenges of growing demand and rising costs within the healthcare sector.

Sustainability is a key element of Belimed's corporate strategy. We are integrating sustainability throughout our organization, starting from our

production facilities and supply chains to innovative technologies within our equipment and a lifecycle approach for our service plans.

Sustainable Belimed products and services provide operational benefits for our customers and are an important factor in the challenge to reduce the global carbon footprint and the impact on the environment, to society and for the economy.





Washer-disinfectors



WD 290 IQ

Intelligence made easy

The washer-disinfector WD 290 IQ is the intelligent solution for instrument reprocessing in your Central Sterile Service Department (CSSD). It is the beating heart of safe, rapid and efficient reprocessing. The WD 290 IQ enables you to achieve perfect hygienic results, keep your costs under control and ease the burden on your staff.



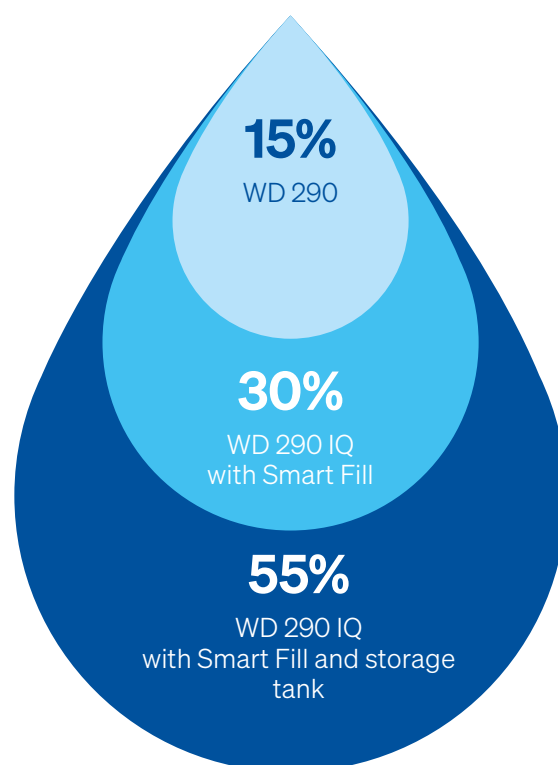
WD 290 IQ

Dimensions	WD 290 IQ
Outer dimensions H x W x D (mm)	1,840 × 900 × 940
Chamber dimensions H x W x D (mm)	690 × 630 × 800
Chamber volume net/gross (l)	350/442
Capacity per load	
Surgical instruments (DIN trays)	18

Features

- State-of-the-art product design by Belimed with 2 intuitive 10.4-inch touchscreens for customer-specific operation and visualization
- Modern user guidance facilitates efficient and error-free processes
- Patented process status display
- EN ISO 15883-1, -2 compliant, certified by HygGen
- Capacity up to 18 DIN trays
- Soft start of the wash pump to the gentle treatment of sensitive medical devices
- Minimum footprint with a width of only 900 mm
- Smart Fill, frequency-controlled wash pump and storage tank to reduce up to 30% consumption of resources
- Exhaust air heat recovery combined with vapor condenser and DI-water preheating
- Filling, draining and heating in the shortest time
- Function for disinfection control according to the A₀ 600/3,000 concept or variable
- Automatic program detection for over 100 programs
- Wash-arm rotation control
- On-board data storage for at least 1,000 cycles
- Event history (alarms, messages, failures) for continuous improvement of the CSSD
- Highest throughput combined with automation solutions
- Seamless connectivity with SmartHub functionality

Water savings



SUSTAINABLE DEVELOPMENT GOALS

6 CLEAN WATER AND SANITATION

12 RESPONSIBLE CONSUMPTION AND PRODUCTION



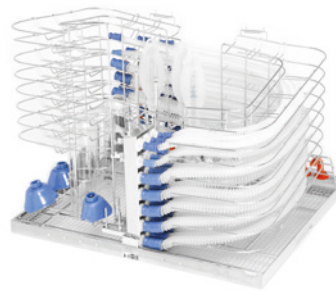
WD 290 IQ

Racks and auxiliaries

Whatever the reprocessing needs within your CSSD, we offer a comprehensive range of auxiliaries for surgical instruments, minimal invasive equipment, anesthetics tubing, operating room shoes, containers, baby bottles, laboratory applications and more.



Multi-level racks for reprocessing of OR instruments in up to 18 DIN sieve trays



AN rack for anesthesia material like tubes, masks, bags, etc.

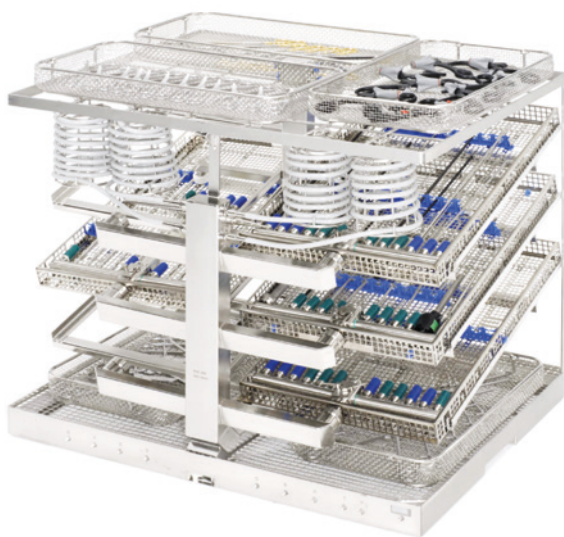


Transport cart for racks

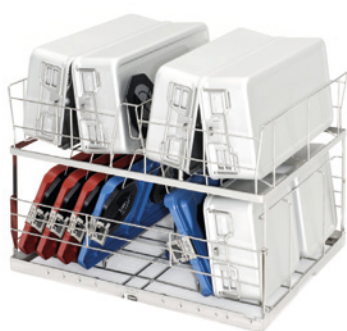


Insert for reprocessing OR shoes

Please contact your local distributor for a complete overview of all our appliance auxiliaries.



Rack for reprocessing of MIS instruments



Rack for reprocessing of up to six DIN containers and lids possible



Rack for reprocessing of da Vinci® instruments



Multi-level racks for reprocessing of OR instruments with flexible removable levels



Mix rack with multifunctional inserts for various applications such as MIS, ophthalmology and dental instruments

WA 290

Efficiency with automated loading and unloading systems

Save time and improve your workflow capacity with the WA 290 automation system from SteelcoBelimed. Automated loading and unloading reduces idle time and results in faster reprocessing and higher system capacities.

The loading procedures for your washer-disinfectors play an important role in the performance of the machines and the efficiency of your facility. The WA 290 automation system contains a smart-loading algorithm, specifically designed to provide equal loading and maximize the life of your washer-disinfectors.

Technicians and operators require fast and efficient access to both the washer-disinfector machines and the surrounding floor area – for maintenance, service and cleaning. The loading shuttle of the WA 290 automation system can be simply paused and started again at a push of a button.



Overview of benefits

User-friendly design

Excellent access to the washer-disinfector and a comprehensive overview of the workload of the system.

Maximized flexibility

Different layout configurations available to fit the automation system into different spaces.

Faster process

Coordination and execution of loading and unloading by the WA 290 automation system.



WD 200

Top throughput in the smallest of spaces

Our customers' requirements as well as current guidelines are our benchmark for safety, quality, efficiency and ecology. The WD 200 was developed for professional use in hospitals and small clinics. Sturdy double-glazed hinged doors and an illuminated AISI 316L stainless steel chamber are the standard build of the WD 200.



WD 200
with hinged door(s) –
usable both as loading
and unloading table



WD 200 with space available
for 2 × 10 liters detergent

Dimensions	WD 200
Outer dimensions H x W x D (mm)	1,840 × 680 × 710
Chamber dimensions H x W x D (mm)	625 × 575 × 628
Chamber volume net/gross (l)	225/280
Capacity per load	
Surgical instruments (DIN trays)	up to 12

Features

- Dynamic filling system to reduce the consumption of water, chemicals and energy
- Large washing chamber, smallest outer dimensions
- High-performance drying with twice the air volume, as well as compression for efficient results, also for MIS instruments
- Pump pressure monitoring for high process safety
- Type-tested and EN ISO 15883-1, -2 compliance
- Validation connection and sampling valve
- Up to four high-quality dosing pumps with flow monitoring system
- Manual double-glazed hinged doors with convenient automatic closing mechanism
- 12 validated ex-factory programs – optimized for

Protect™, large freely programmable program library for customer-specific detergents

- A₀ value controller for controlling thermal disinfection

Optional features:

- Exhaust air heat recovery for saving media and time with simultaneous exhaust air cooling and DI preheating
- Conductivity monitoring of final rinse

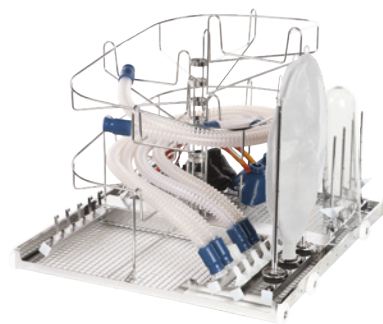
WD 200

High flexibility thanks to an extensive range of auxiliaries

Whatever the reprocessing needs within your CSSD, we offer a comprehensive range of auxiliaries for surgical instruments, minimal invasive equipment, anesthetics tubing, operating room shoes, containers, baby bottles, laboratory applications and more.



Multi-level racks for reprocessing of OR instruments. Up to six levels for 12 DIN trays



AN rack for anesthesia material like tubes, masks, bags etc.

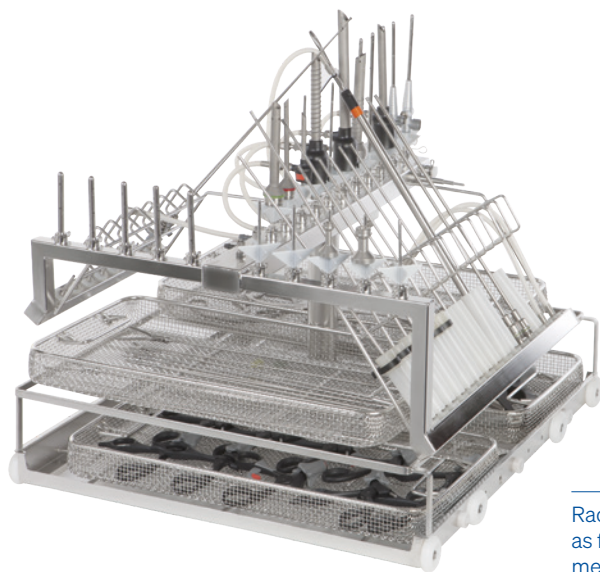


Insert for baby bottles

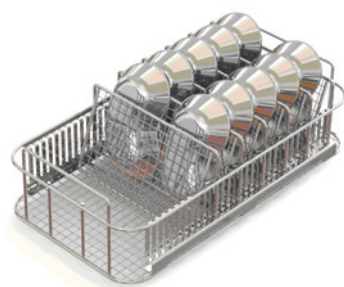


Insert for reprocessing OR shoes

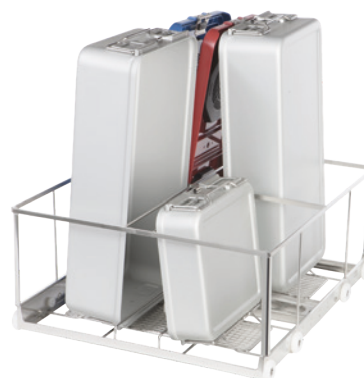
Please contact your local distributor for a complete overview of all our appliance auxiliaries.



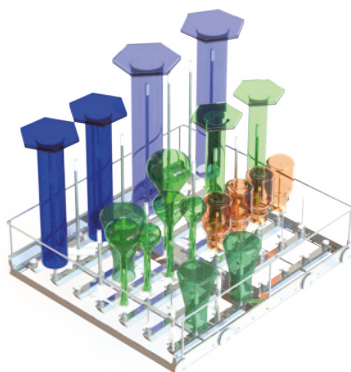
Rack for reprocessing of MIS instruments as well as for orthopedic and urologic special instruments



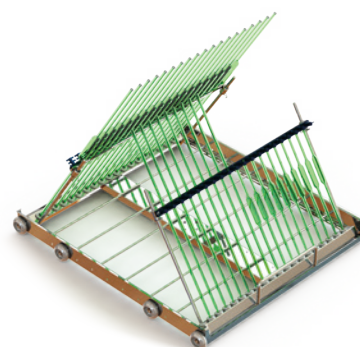
Insert for kidney dishes



Rack for reprocessing of up to three DIN containers and lids possible



Flexible nozzle racks for lab utensils



Rack for reprocessing of pipettes

WD 390

High performance perfectly automated

Where a very high disinfection capacity is required, the WD 390 is the ideal solution. The sophisticated modular design allows a large number of customized solutions.

In the largest configuration, the individual program steps are performed in consecutive chambers: pre-washing, washing and rinsing, disinfection and drying. The cyclic cleaning appliances with three or four chambers are specially configured to meet your capacity and throughput requirements.



WD 390 with 3 and 4 chambers configuration



For suitable racks please
refer to page 14/15

Dimensions	WD 390
Outer dimensions H x W (mm)	2,800 × 1,300
Length, without automation unit (mm)	Three chambers:3,295 Four chambers:4,245
Chamber volume net/gross (l)	350/440
Capacity per load	
Surgical instruments (DIN trays)	up to 90

Features

- Multi-chamber system for high capacities, with two cleaning/disinfection chambers and a drying chamber, incl. integrated transport systems, divided into contamination/clean sides, machine available as a right-hand or left-hand version
 - Dynamic filling system to reduce the consumption of water, chemicals and energy
 - Patented two-color LED process status display visible from a distance of up to 20 meters
 - Multi-color user interface CP-TOP 5.7 inch with user-friendly touch function keys and acoustic feedback
 - High-performance drying with twice the air volume, as well as compression for efficient results, also for MIS instruments
 - Pump pressure monitoring for high process safety
 - Type-tested and EN ISO 15883-1, -2 compliance
 - Up to four high-quality dosing pumps with flow monitoring system
 - Large freely programmable program library for customer-specific detergents
 - A₀ value controller for controlling thermal disinfection
 - Interfaces for cycle documentation system or printer
 - Either electrically or steam heated
 - Compatible racks and auxiliaries for multi-chamber system WD 390 (or WD 290 IQ)
- Optional features:**
- Exhaust air heat recovery for saving media and time with simultaneous exhaust air cooling and DI preheating
 - Additional cleaning or drying chamber for increasing capacity
 - Additional chamber for intensive cleaning with ultrasound in the dipping process

WD 425

Reprocessing of flexible endoscopes and instruments

The WD 425 is a cost-effective washer-disinfector for community health centers and hospitals. With simultaneous reprocessing of up to three endoscopes, it enables a high throughput in the smallest of spaces (width 900 mm).



WD 425 with standard rack for 3 flexible endoscopes

Dimensions	WD 425
Outer dimensions H x W x D (mm)	860 × 900 × 700
Outer dimensions, free standing model (with base) H x W x D (mm)	1,425 × 900 × 700
Chamber dimensions H x W x D (mm)	635 × 580 × 550
Chamber volume net/gross (l)	165/200
Capacity per load	
Flexible endoscopes (pieces)	3

Flawless cleaning results

Each channel is individually cleaned and disinfected by channel rinsing system for flawless results. The new chamber design features rounded corners to prevent cross-contamination and carry-over of rinsing media. The standard washing chamber is made of high-quality 316L stainless steel. This design, which is based on pharmaceutical technology, ensures fast and residue-free drainage in each reprocessing step.

Fully compliant with EN ISO 15883

Verified and certified by an accredited independent hygiene institute, the WD 425 meets the requirements of all applicable guidelines both country specific and internationally and is fully compliant with EN ISO 15883-1, -2, -4.

Thermal disinfection

With the use of a rack coding system, the WD 425 does not only clean and disinfect flexible endoscopes, but can also thermally disinfect instruments

and utensils used in the operating room. A wide variety of loading auxiliaries allows for optimal treatment of instruments: orthopedic, anesthetic, ENT and other specialized areas. WD 150 racks for thermal cleaning and disinfection can be used with the WD 425.

Validated final rinse

Thermally disinfected DI water is used for the final rinse, as recommended by the Robert Koch Institute (RKI). This ensures consistent quality of the final rinse water and effectively prevents recontamination of the endoscopes. The process, including indirect re-cooling, runs simultaneously to the ongoing cleaning process.

Fast and consistent data recording and monitoring

The use of barcode scanners enhances the efficiency and reliability of data recording. The essential program data is documented with the integrated printer.

Features

- Usable for reprocessing flexible endoscopes and other items
- Washing system designed for up to 3 flexible endoscopes with up to 7 channels each
- Washing system designed for 8 DIN instrument trays on 4 levels
- Dynamic water level control reduces water, detergent and energy consumption
- High performance wash pump (350 l/min)
- Drying step with HEPA filtered air
- 8 validated ex-factory programs
- Up to 10 programs can be custom designed
- Ecological and economic operation
- Automatic leakage test
- Available as under counter or free standing model

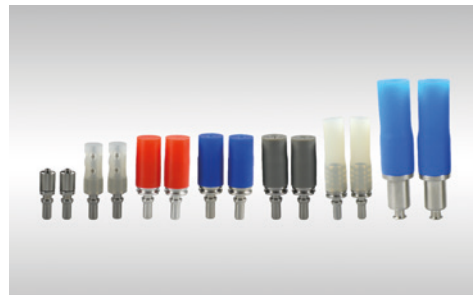
Washer Auxiliaries

Complementing auxiliaries for MIS

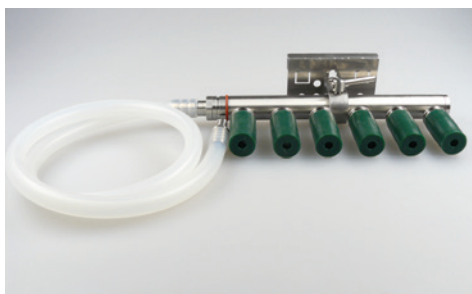
Whatever the reprocessing needs within your CSSD, we offer a comprehensive range of auxiliaries for surgical instruments, minimal invasive equipment, anesthetics tubing, operating room shoes, containers, baby bottles, laboratory applications and more.



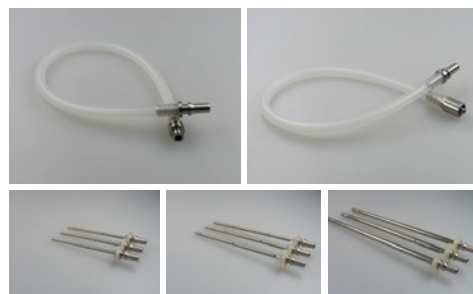
Mix Trays adaptable to the individual needs



Adapter Sets for internal flush of instruments with diameter 2–10 mm

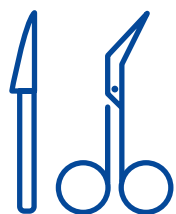


Flushing Manifolds for direct connection to the washrack



Large selection of Connectors

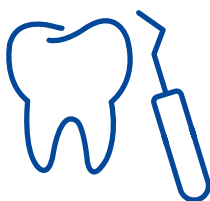
Please contact your local distributor
for a complete overview of all our
appliance auxiliaries.



Minimal
Invasive Surgery



Eye
Surgery



Dental
Application



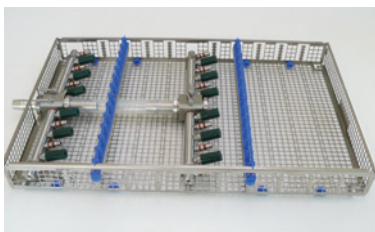
Mix Rack holds up to 4 Mix trays and
6 instrument DIN trays in same time



Mix Tray I/II for MIS instruments



Mix Tray III for Eye surgeries



Mix Tray IV for Dental instruments



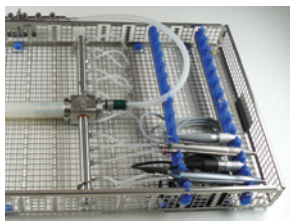
Adapter Sets



Luer Lock Connectors



Port Adapter Jet





Sterilizers



MST-V

Safe, space-saving and ergonomic

The space-saving MST-V steam sterilizers are optimized for the sterilization of medical devices in the healthcare sector. The design with front service access enables several sterilizers to be installed side by side. This, together with the appliance's compact dimensions of less than 1,000 mm in width and less than 2,000 mm in height, enables space-saving integration. The loading height from 785 mm ensures improved ergonomics during loading and unloading.



MST-V

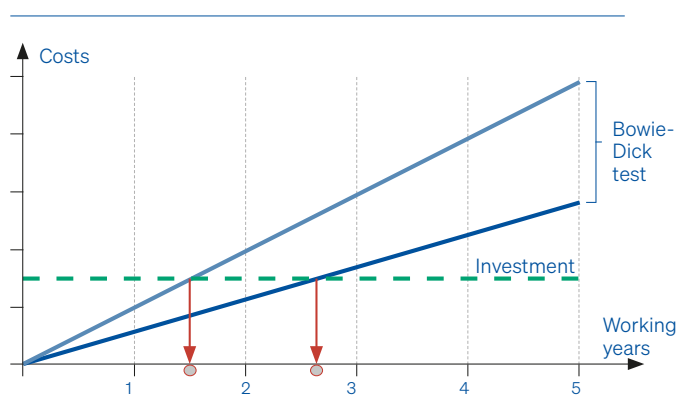
Model with one or two doors	Carrying capacity StU*	Chamber volume Liters	Chamber dimensions H x W x D (mm)	System dimensions H x W x D (mm)
MST-V 6-6-6	4	300	660 x 660 x 700	1,970 x 990 x 1,095 (1,120)
MST-V 6-6-9	6	430	660 x 660 x 1,000	1,970 x 990 x 1,395 (1,420)
MST-V 6-6-12	8	585	660 x 660 x 1,354	1,970 x 990 x 1,750 (1,775)
MST-V 6-6-18**	12	880	660 x 660 x 2,000	1,970 x 990 x 2,420

*StU = Sterile Unit = 300 x 300 x 600 mm

**Only model with two doors, not for the US market

Bowie-Dick test option

- Integrated in the sterilizer: no additional effort or materials required
- Electronic: no consumables, thus saving costs
- Automated: can be programmed to preheat the chamber and run the test before the start of the CSSD work shift
- The air detector is available in combination with the Integrated Bowie-Dick test. If desired the air detector cycle can be activated
- Return of investment within one year



Return of Investment integrated Bowie-Dick test

Features

- Automatic, vertically opening sliding door
- Single-door or two-door version
- Capacity of 4 to 12 StU
- 5.7" color display
- Early start and overnight shutdown
- Patented LED process status display, visible from a distance up to 20 meters
- Sterilization and test programs preset as standard
- Batch documentation with integrated printer
- Low water consumption with water-saving system integrated as standard
- Low noise level due to integrated, low-noise vacuum system
- Chamber and tubing made of stainless steel AISI 316L
- Fast maintenance with front service access

- Remote diagnosis

Optional features:

- Electric or steam-heated pure steam generator (integrated or externally installed)
- Water consumption reduced by 95% due to connection to in-house cooling circuit
- Integrated electronic Bowie-Dick test saves personnel, time and documentation complexity as well as consumables
- Optimized processes without waiting times due to automatic loading and unloading systems
- Return door or return sluice on request with accumulating route
- Transport and batch cart

MST-H

Safe, ergonomic and compatible with logistics systems

MST-H steam sterilizers have large capabilities and are optimized for the sterilization of medical devices in the healthcare sector. The innovative technology reduces water consumption, or allows for a higher inlet temperature of the cooling water with corresponding energy savings.

The MST-H ground loader version (MST-H GR) is specifically designed to cater to the need for efficient and seamless loading and unloading at ground level, thus eliminating the need for reloading from a transport cart.



MST-H with automation
consisting of automation unit, queue line, batch cart and transport
trolley

Model	Capacity	Chamber volume (Liters)	Options: Regional availability		Loading height (mm)	Chamber dimensions H x W x D (mm)	System dimensions H x W x D (mm)		
	StU*		1 door	2 doors			H x W	D (1 door)	D (2 doors)
MST-H 9-6-9	9	761	–	Global excl. U.S.	350	1,080 x 660 x 1,058	1,970 x 1,700	–	1,374
MST-H 9-6-12	12	1,006	only in the USA	worldwide	350	1,080 x 660 x 1,398	1,970 x 1,700	1,694	1,714
MST-H 9-6-15	15	1,228	only in the USA	worldwide	350	1,080 x 660 x 1,706	1,970 x 1,700	2,002	2,022
MST-H 9-6-18	18	1,449	only in the USA	worldwide	350	1,080 x 660 x 2,014	1,970 x 1,700	2,310	2,330

*StU = Sterile Unit = 300 x 300 x 600 mm

Features

- Automatic, horizontally opening sliding door
- Single-door or two-door version
- Capacity of 9 to 18 StU
- 10" color display
- Early start and overnight shutdown
- Patented LED process status display, visible from a distance up to 20 meters
- Sterilization and test programs preset as standard
- Batch documentation with integrated printer
- Low water consumption due to water-saving system integrated as standard
- Low noise level due to integrated, low-noise vacuum system
- Cyclone separator for dehumidification of the incoming steam
- Chamber and tubing made of stainless steel AISI 316L
- Fast maintenance due to large service access integrated on the side

- Complete documentation of process data
- Connection to dashboards for a clear display of current process steps on external monitors

Optional features:

- Electric or steam-heated pure steam generator (integrated or externally installed)
- Water consumption reduced by 95% due to connection to in-house cooling circuit
- Integrated electronic Bowie-Dick test saves personnel, time and documentation complexity as well as consumables
- Optimized processes without waiting times due to automatic loading and unloading systems
- Return door or return lock on request with accumulating route
- Transport and batch cart
- Digitally networkable via SmartHub

MST-H GR

Efficient loading with the ground loader version

The MST-H ground loader version (MST-H GR) is specifically designed to cater to the need for efficient and seamless loading and unloading at ground level, thus eliminating the need for reloading from a transport cart.



MST-H Option GR

Model	Capacity	Chamber volume (Liters)	Options: Regional availability		Loading height (mm)	Chamber dimensions H x W x D (mm)	System dimensions H x W x D (mm)		
	StU* + ½ StU**		1 door	2 doors			H x W	D (1 door)	D (2 doors)
MST-H GR 9-6-12	8 + 4	1,006	only in the USA	worldwide	–	1,080 x 660 x 1,398	1,970 x 1,765	1,694	1,714
MST-H GR 9-6-15	10 + 5	1,228	only in the USA	worldwide	–	1,080 x 660 x 1,706	1,970 x 1,765	2,002	2,022
MST-H GR 9-6-18	12 + 6	1,449	only in the USA	worldwide	–	1,080 x 660 x 2,014	1,970 x 1,765	2,310	2,330

*StU = Sterile Unit = 300 × 300 × 600 mm

** ½ StU = Sterile Unit = 150 × 300 × 600 mm

Features

- Automatic, horizontally opening sliding door
- Capacity of 9 to 18 StU
- 10" color display
- Early start and overnight shutdown
- Patented LED process status display, visible from a distance up to 20 meters
- Sterilization and test programs preset as standard
- Batch documentation with integrated printer
- Low water consumption due to water-saving system integrated as standard
- Low noise level due to integrated, low-noise vacuum system
- Cyclone separator for dehumidification of the incoming steam
- Chamber and tubing made of stainless steel AISI 316L
- Fast maintenance due to large service access integrated on the side
- Ground Loader (GR) version for floor-level loading
- Complete documentation of process data
- Connection to dashboards for a clear display of current process steps on external monitors

Optional features:

- Electric or steam-heated pure steam generator (integrated or externally installed)
- Water consumption reduced by 95% due to connection to in-house cooling circuit
- Integrated electronic Bowie-Dick test saves personnel, time and documentation complexity as well as consumables
- Optimized processes without waiting times due to automatic loading and unloading systems
- Return door or return lock on request with accumulating route
- Transport and batch cart
- Digitally networkable via SmartHub



Large-scale cleaning, disinfection and drying systems



WD 750

Large-scale cleaning, disinfection and drying system

The WD 750 sets new standards in safety, quality and economic efficiency in hospitals and clinics. The system concept is based on the requirements of the EN ISO 15883 directive on cleaning and disinfection devices.

With its large washing chamber, media coupling for an internal cleaning system and numerous options, the WD 750 meets a wide variety of requirements. The powerful drying unit ensures excellent drying results.

WD 750
with sliding glass doors



4-level loading trolley
for containers and bulk items

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
Capacity per load			
Sterile container with lid	20	27	40
OR shoes	180	270	360
Transport cart	1	2	2-3
Operating tables	0	1	1
Surgical instruments (DIN trays)	28	44	56

Features

- Large-scale washer-disinfector for integration in a pit or loadable via a ramp, available as right-hand or left-hand versions, including integrated maintenance passage
 - Patented two-color LED process status display visible from a distance of up to 20 meters
 - Multi-color user interface CP-TOP 5.7 inch with user-friendly touch function keys and acoustic feedback
 - Patented media coupling on the side for supplying racks
 - Pump pressure monitoring for high process safety
 - High-performance drying with three times the air volume as well as compression for efficient results
 - Best cleaning results through high-grade stainless steel powerful circulation pump
 - Cycle time shortening through simultaneous running of rinsing and heating steps in a 3-tank system
 - Type-tested and EN ISO 15883-1, -2 compliance
 - Chamber and piping made of high-grade AISI 316L
 - Chamber lighting with LED technology
 - Up to four high-quality dosing pumps with flow monitoring system
 - Automatic horizontal glass sliding doors
 - A₀ value controller for controlling thermal disinfection
 - Interfaces for cycle documentation system or printer
 - Either electrically or steam heated
- Optional features:**
- Exhaust air heat recovery for saving media and time with simultaneous exhaust air cooling and DI preheating
 - Additional tank for reuse of media
 - Program-controlled inclined positioning of washing utensils for better drying results

CS 750

Large-scale cleaning, disinfection and drying system

The CS 750 system is ideal for cleaning, disinfection and drying of transport carts, containers, OR shoes, OR tables and beds. The system concept of the CS 750 complies with the requirements of EN ISO 15883-7.

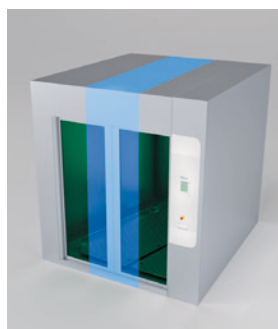
CS 750
with service area
on the right side



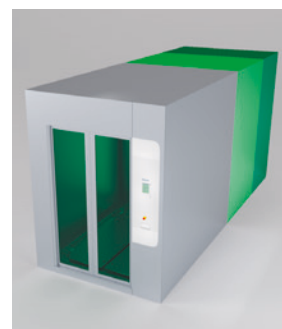
Type	CS 750S	CS 750M	CS 750L
Outer dimensions H x W x D (mm)	2,800 x 2,970 x 2,250	2,800 x 2,500/2,700 x 3,470	2,800 x 2,500/2,700 x 4,120
Usable chamber dimensions H x W x D (mm)	2,000 x 1,000 x 1,350	2,000 x 1,000/1,200 x 2,300	2,000 x 1,000/1,200 x 2,950
Pit depth/ramp height (mm)	120	120	120
Usable chamber volume (l)	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
Capacity per load			
Sterile container with lid	12	24	24
OR shoes	60	120	180
Transport cart	1	2	2-3
Operating tables	0	1	1

Features

- Very fast cycles < 10 minutes
 - Minimal water consumption (< 30 l/load)
 - Compliant with ISO 15883-7 and DIN 58955 AK-BWA
 - Patented two-color LED process status display visible from a distance of up to 20 meters
 - Multi-color user interface CP-TOP 5.7 inch with user-friendly touch function keys and acoustic feedback
 - Automatic RFID bed recognition
 - Pump pressure monitoring for high process safety
 - High-performance drying with intelligent air routing and three times the air volume as well as compression for efficient results
 - Mechanical exhaust air flap to reduce thermal losses
 - Two high-quality dosing pumps with flow monitoring system
 - Stainless steel wash and rinse tank 300 liters incl. automatic filling and temperature control
 - Chamber and piping made of high-grade AISI 316L
 - Automatic tank draining
 - Five validated ex-factory programs – optimized for Protect™, large freely programmable program library for customer-specific detergents
 - Interfaces for cycle documentation system or printer
 - Best cleaning results through high-grade stainless steel powerful circulation pump
- Optional features:**
- Exhaust air heat recovery for saving media and time with simultaneous exhaust air cooling and DI pre-heating
 - Program-controlled inclined positioning of washing utensils for better drying results



Larger usable width



Larger usable length



Cleaning and disinfecting solutions

Protect™



Protect™ combines our core competence in automated reprocessing with powerful cleaning and disinfection solutions.

Developed and validated for use with our washer-disinfectors and automated endoscope reprocessors (AERs), Protect™ provides optimal performance and excellent material compatibility.

Powerful cleaning and disinfecting solutions

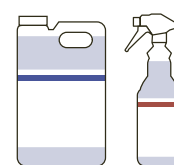
Our specially designed and proven formulations offer best-in class cleaning and disinfecting chemistry solutions for hospitals, laboratories, industrial and life science applications:

- Range of detergents for various cleaning challenges
- Disinfectants for automated reprocessing of various medical devices
- Complementary products to cover all needs of reprocessing departments
- Specialty products for maintenance and care

Protect™

The best solution for safe, fast and effective reprocessing of medical devices:

- Total solution for da Vinci® reprocessing
- Total solution for flexible endoscope reprocessing
- New and unique developments for care and maintenance
- Excellent material compatibility combined with outstanding cleaning efficacy
- Thanks to validation and testing with the Belimed washer-disinfectors, you receive a complete solution for your reprocessing that has been tested down to the last detail



Product properties overview

This table is for guidance only.	Intended use								Microbicidal spectrum							pH value*		
	Medical device cleaning	Medical device disinfection	Medical device maintenance/care	Bedpan machine cleaning	For glassware	For thermolabile instruments	For flexible endoscopes	Manual reprocessing of medical devices	Bactericidal (all vegetative bacteria incl. multi-resistant bacteria, e.g. MRSA, VRE or ESBL)	Levurocidal (yeasts)	Fungicidal (fungi)	Mycobactericidal (e.g. tuberculosis bacteria)	Virucidal for enveloped viruses (incl. HBV, HCV and HIV)	Fully virucidal (enveloped and nonenveloped viruses, e.g. papillomavirus or parvovirus)	Mild alkaline	Neutral	Acidic	
Protect™ CLEAN																		
CLEAN MAE	•				•	•	•	•							•			
CLEAN NE	•				•	•	•	•								•		
CLEAN MA	•				•	•									•			
Pre Treat Spray	•		•		•										•			
Protect™ SAFE																		
Glutaraldehyde Disinfectant		•				•	•		•	•	•	•	•	•		•		
Cleaner and Disinfectant	•	•							•	•		•	•			•		
PAA 15		•				•	•		•	•	•	•	•	•			•	
Protect™ NEUTRA																		
NEUTRA-1			•		•												•	
Protect™ BRIGHT																		
BRIGHT RDA			•		•											•		
BRIGHT BP				•													•	
Protect™ CARE																		
Lubricant WD			•													•		
CARE SR			•														•	

*Ready-to-use solution

SYMBOLS AND COLOUR CODING SYSTEM

Symbols – recommended use

-  For automated reprocessing in W/Ds and AERs
-  For manual reprocessing
-  Safe for use with flexible endoscopes

Colour coding system – product category

-  For cleaning
-  For disinfecting
-  For neutralizing
-  For rinsing and drying
-  For maintenance and care



Service and solutions

Service and solutions

Customer Service

Your success matters to us. You can count on our service to provide you with total support and multiple options to help ensure your equipment is properly and regularly maintained and serviced, thus maximizing your uptime and productivity.

Expert technicians

Our highly skilled, experienced technicians are more familiar than anyone else with the technical details of our machines. In cases of malfunction or breakdown, our service personnel can quickly identify and resolve the problem.

Original spare parts

Only certified and approved spare and wear parts can ensure the long-term stability of our machines. In the event of a component failure, we ensure timely delivery of replacement parts, direct to your door.

Support

Our service and support teams provide everything you need for a successful project. Our service technicians will always take the time to speak with you and are available if you need any help or advice. Customers with a Belimed Prevent™ service contract can find information more quickly and easily.

Flexible and transparent service plans

Service plans offer our customers a choice of standardized, flexible, easily measurable service contracts which help to ensure that preventive maintenance is performed at regular intervals and that corrective maintenance is provided in a timely and cost-contained fashion, preventing the possibility of unexpected downtime and high maintenance costs.



Planning and Design

Diverse needs, objectives and spatial constraints necessitate customized solutions. Our planning and design team can support you from detailed analysis to full installation.

Planning and design expertise

For decades, we have been providing planning and organizational advice and support to hospitals and CSSD service providers, as well as their technical designers and architects. If desired, we can also manage the entire design process, including three-dimensional spatial planning and visualization.

Planning support

To plan CSSD facilities, floor plans, work processes and material flow are determined together with the customer. If necessary, we can also generate the relevant two- or three-dimensional construction plans. The customer decides on the scope of the services we provide.



SmartHub

SmartHub is our software solution which runs either on-premises or as a Cloud application. It captures all machine data in real time and turns it into useful, well visualized information. It is designed to benefit the whole CSSD team thanks to its continuously evolving features and updates, like e-learning, troubleshooting, colorful analytics etc. SmartHub is more than just a connection – it will pave your way to a fully digital CSSD.

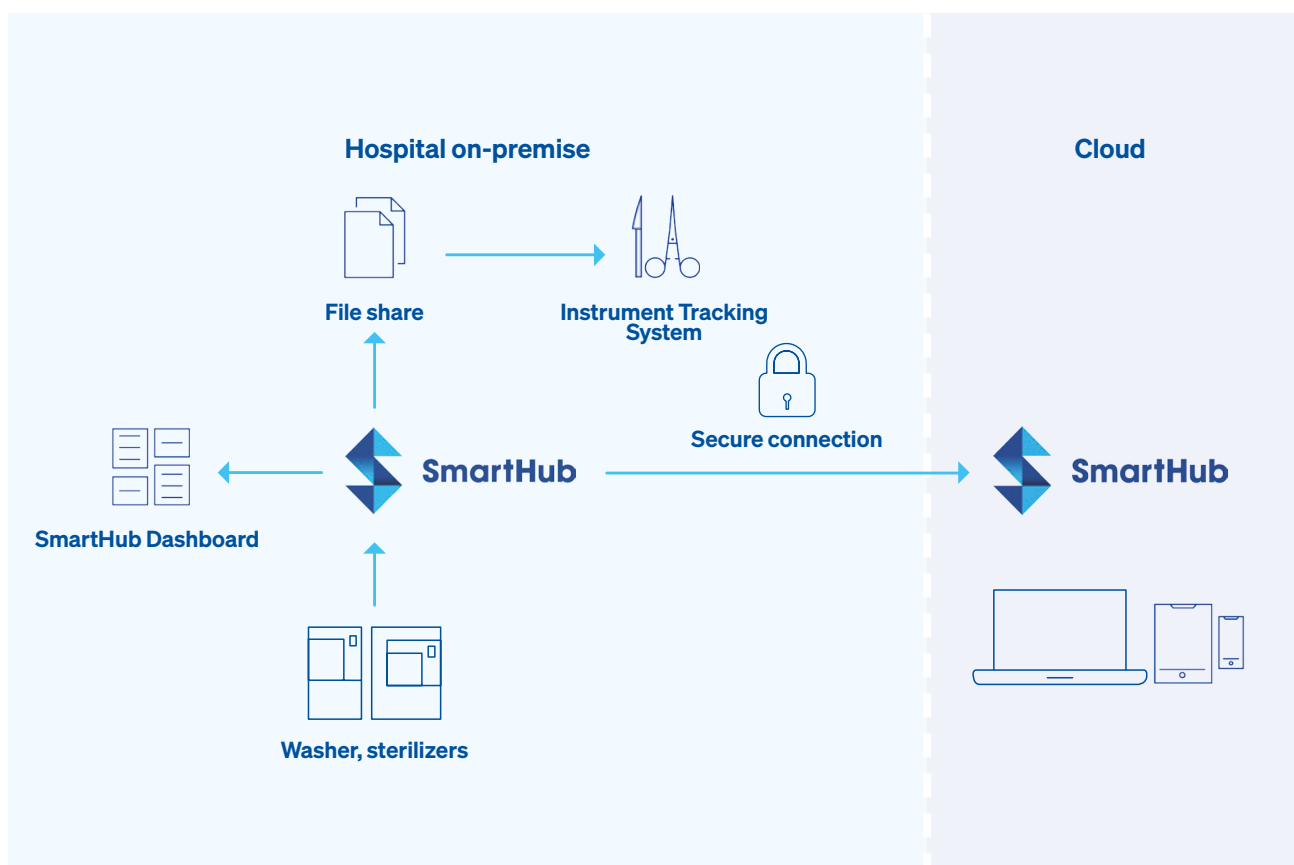
Complete Cyber Security

As medical device manufacturers, we also ensure that new devices are effective and secure against cyber-attacks while remaining easy to use.

SmartHub Orbit

SmartHub unfolds its full potential as a web application – SmartHub Orbit. All relevant machine data and cycle statuses can be accessed on any device, from anywhere, at any time. This gives CSSD managers full control and will transform the way they work.

SmartHub Typology



Training and Education



Knowledge and training are key components in ensuring quality in CSSDs and driving it forward.

At the Belimed Academy, we have set ourselves the objective of transferring the necessary expertise to our customers and partners in a suitable form.

User and technician training at the Belimed Academy

In the modern training rooms of our headquarters in Zug, Switzerland, we make you welcome and offer relevant machine, application and background knowledge that enables you to make optimum use of your products.

A training program for your technical service department is available as well as courses for users.

On-site training in your CSSD

User training can also be arranged at your location, thus minimizing travel time and allowing as many of your team members as possible to take part.

As with the on-site training courses, corresponding certificates are also available here that are suitable for the verification of training in the QM system.

Video tutorials

Even after practical training courses and sessions, we are there to support both you and your team in the form of video tutorials and informative animations for selected products.

Innovate with confidence

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