

Innovative Technology for High Efficiency



Innovative Reprocessing for medical devices

ProServ Instruments

ProServ
VERSÖRGUNG IM GESUNDHEITSWESEN

Belimed
Infection Control

Innovative Reprocessing Unit

An innovative Centrale Sterile Supply Department (CSSD), accomplished via a trustful cooperation, which sets new standards for hygiene, efficiency and economy.

The new CSSD is designed for a maximum capacity of 200,000 sterile units (StU) per year.

This extraordinary project of the „ProServ Instruments GmbH“ requires the highest demands in terms of:

- Hygiene and compliance with standards in reprocessing
- Cleaning, disinfection and sterilization services
- Efficiency and cost-efficiency increased through new types of automation
- Ergonomic workflow design benefits employees
- Complete documentation of all processes
- Consistent service support and availability

SIRIUS Local Proxy						CSSD	CADI	Settings
Maschinentyp	Maschinen-ID/Name	Programm / Maschinenbenutzer	Zyklusdetails	Aktueller Zyklus	Programmschritt	Maschinentyp	Maschinen-ID/Name	Programm / Maschinenbenutzer
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	TIA TIA	Administrator Test Instrumente kurz	Status: In Bearbeitung ID: 197	~9/-42	bcclstr.tr		OPA OPA	P02 Instrum
	SOA SOA	Administrator Test Instrumente kurz	Status: In Bearbeitung ID: 279	~29/-46	bcclstr.tr		DIA DIA	P02 Instrum



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ents	Status: In Bearbeitung ID: 223	~29~46	bedistr.tr
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Dashboard

Higher process efficiency through workflow visualization

- Easy and simple workflow visualization
- Cycle steps, cycle time, and machine status at a glance



Machine Unit—unloading side

With seven washer-disinfectors (WDs)

- Belimed WD 290 IQ
- Automation system Belimed WA 290
- Centralized return transport system for racks



Decontamination Zone

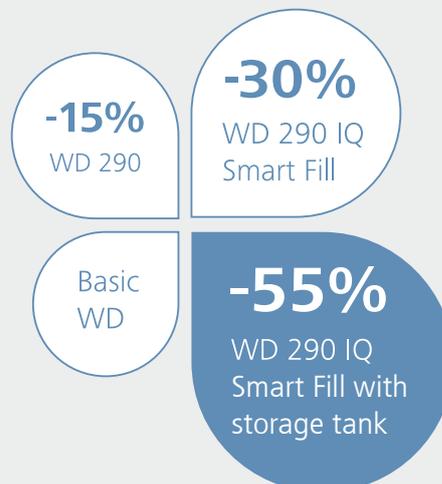
With twelve washer-disinfectors

- Belimed WD 290 IQ
- Automatic shuttle transport system Belimed WA 290 for loading the WDs
- Centralized return transportsystem for racks



WD 290 IQ

- **INTELLIGENT**—The transformation of Belimed into the digital world – Accessibility to both current and historical cycle data at any time
- **EFFICIENCY**—Reduce energy and water use operating cost by up to 55% with **Smart Fill** technology and optional storage tank
- **FLEXIBILITY**—Customizable interface provides the flexibility to view the data that you want to see



Significant reduction in water consumption



Decontamination Zone

With a total of four large washer-disinfectors:

- Belimed WD 750 L for thermal disinfection of Sterile goods containers and Class IIa medical devices
- Belimed CS 750 L for chemo-thermal disinfection of transport trolleys, containers etc.



Steam sterilization

- Consisting of five 12 StU Belimed MST-V 6-6-18 sterilizers
- Automatic loading and unloading and return line
- Handy loading system 6 StU
- 2 loading trolleys per batch



Packing Area

- With 24 height-adjustable packing and welding tables
- Batch documentation system

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