



Modular CSSD Units

Building the Healthcare of Tomorrow

At Medexs, we believe that true progress in healthcare starts with a smart, future-proof infrastructure. That is why we design and deliver high-quality, classified (modular) medical buildings and spaces.

WHEN YOU CHOOSE MEDEXS, YOU ARE NOT JUST CHOOSING A BUILDING; YOU ARE CHOOSING A PARTNER IN QUALITY, DEDICATION, AND EXPERTISE.

Our portfolio encompasses a wide range of facilities, from the highly technical areas of operating rooms and diagnostic centres to essential daily spaces such as CSSDs, dialysis centres, and other crucial medical departments.

Our strength? A total solution, developed by a team of dedicated professionals – engineers, designers, technicians, and consultants. With an eye for detail, quality, and regulations, we literally help build better healthcare.



The CSSD is a crucial link in every hospital. Thousands of medical instruments are cleaned, disinfected, inspected, and sterilely packaged here every day. A well-functioning, hygienic, and efficient CSSD is therefore essential for safe patient care.

During a renovation or refurbishment, you must be able to rely on a solution that guarantees the continuity of existing sterilization processes while simultaneously ensuring a high level of efficiency, safety, and comfort for staff.

Our Modular CSSDs

With our modular CSSD units, we offer a flexible, fully equipped, and quickly deployable solution.

Temporary or long-term. Small or large. Always a perfect fit. We collaborate with you, assist in obtaining the necessary permits, build quickly, and deliver as if it were permanent.

We also provide service and maintenance for the facility and all supplied systems during the rental period. Because temporary care must also be top-notch!



What makes our modular CSSDs unique?

1

Fully prefabricated in our own factory

2

Turnkey delivery

3

Robust steel construction with solid concrete floors

4

Equipped with all essential mechanical and electrical components

3

Including commissioning, validation, and certification of technical installations and equipment in accordance with applicable laws and

Unparalleled Flexibility and Quality

In the changing landscape of healthcare infrastructure, the need for adaptive, resilient, and efficient solutions is greater than ever. Our modular CSSD units are designed to seamlessly integrate with existing hospital environments, ensuring a smooth transition and integration. They can also be easily scaled up or down as needed.

Features of our CSSD units:



Flexible and scalable:

Modules are easy to adapt, expand, or reduce – tailored to your changing healthcare needs.



Solid concrete floors:

For optimal stability, sound insulation, and a safe working environment.



Strong steel frame:

Robust construction with a long lifespan and high resistance to external influences



Quickly and efficiently built:

Fully prefabricated in our own factory for consistent quality and fast on-site delivery.

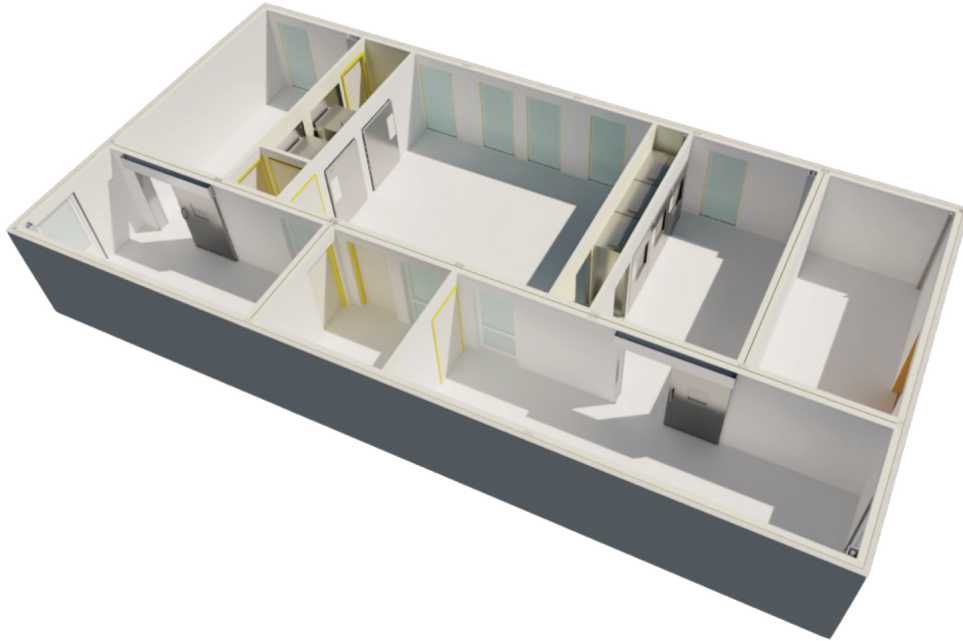


Technical Data Overview

We offer two types of CSA units: a Small and a Large version.

UNIT FEATURE	UNIT SMALL	UNIT LARGE
Surface Area	162 m2	630 m2
Number of Washers	3x Getinge WD8668 (15 DIN)	5x Getinge WD8668 (15 DIN)
Number of Autoclaves/Sterilizers	2x Getinge GSS6713H (8 STE)	4x Getinge GSS6717H (10 STE)
Cart Washer	Not available	1x Getinge Type 9125
Pre-wash Units	Pre-cleaning Counters (1 with ultrasonic cleaner/splash guard/automatic detergent dispenser)	Pre-cleaning Counters (3 with ultrasonic cleaner/splash guard/automatic detergent dispenser)
Return Air Lock	Interlock	Interlock
Ventilation	ISO7-classification	ISO7-classification
Compressed Air	Yes	Yes
Connections		
Electricity	3 x 300A	3 x 800A
Water	1x 42 mm	1x 60 mm
Sewerage	Round 160 mm	Round 200 mm
Data	CAT 6e	CAT 6e
Facilities and Layout		
Layout	Dirty <-> clean + return airlock	Dirty <-> clean + return airlock
Staff Area	Optionally expandable	Yes
Sanitary facilities	Optionally expandable	Yes
Fire Extinguishers	Yes	Yes
Ceiling	Medically classified with LED lighting	Medically classified with LED lighting

3D impressions



Unit small



Unit large (furnished)



How does it work?



You provide the care. We take care of the rest.

How does it work?

- **We design the most suitable unit**
- **Our factory prefabricates the module(s)**
- **The temporary CSSD will be on-site in no time – fully operational**
- **We remain involved for maintenance, service, and support**

Also included:

- **Project management**
- **Non-invasive foundation and installation (including crane operations)**
- **Connection to utilities**
- **Commissioning + validation**
- **Service during the operational period**

Would you like to see what your CSSD could look like – temporary or permanent?



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