

Miele large steam sterilisers



Miele Professional – Never be satisfied with less!



Dear CSSD expert,

In the public perception, central sterilisation in hospitals play a far too subordinate role. This ought to come as a surprise as CSSD is one of the most important departments within a hospital from the point of view of administration and operational efficiency: Operations in theatre ensuring patient care and contributing towards the economic success of a hospital are simply not possible without reliable sterile supplies.

Various sterile supplies, including valuable instruments in a wide range of complex shapes and sizes, must be safely and reliably reprocessed in CSSD, taking into account material compatibility and in full compliance with numerous regulations, not to forget fast turnaround. These very different challenges require the deployment of well-trained staff and reliable machines, guaranteeing safe reprocessing results combined with economical operation and instrument durability.

As a supplier with broad experience in CSSD, Miele Professional provides high-performance machines with the quality you have every right to expect and demand. The large steam sterilisers presented here will do justice to Miele's excellent reputation in every respect - a reputation which has been achieved over decades through the unerring pursuit of quality, our power of innovation and close cooperation with experts from the field.

Miele Professional is a strong partner in all areas within central sterilisation, backed up by the service excellence guaranteed by Miele's own service operation which can offer support and assistance in all phases right from the earliest planning stages.

Benefit from the advantages a single-source supplier has to offer!

Handwritten signatures of Markus Miele and Reinhard Zinkann in blue ink.

Dr. Markus Miele
Managing Director and Co-Proprietor
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Dr. Reinhard Zinkann
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Miele large steam sterilisers: Innovation for greater security.



Miele's exceptional reputation is based on its experience and power of innovation in all areas of cleaning and disinfection. Users in clinics and CSSD units value dependability and security combined with sound economics.

With four new model series of the PS 5000 large steam steriliser, Miele Professional is consistently expanding its position in central sterilisation.

The Miele benefit for hospitals and CSSD units:

- Safe sterilisation of all instruments and porous loads
- Intuitive interface with touch screen
- Safety through user levels and user authorisation
- Economic through coordinated processes and perfect drying results

High-end and innovative technology for greater security

- Fully heated jacket-type pressure chamber
- Self-locking spindle chamber door drive
- Photoelectric safety barrier
- Low-noise vacuum pump
- Safety PLC
- Redundant analog sensors
- Various user levels with PIN access
- XML files and protocols in PDF-A format
- Manipulation-proof

All the benefits at a glance



Safety

Miele large steam sterilisers combine performance, user safety and process security in an elaborate and well-conceived system. Just by way of an example, Miele is the only manufacturer to monitor the entire access area to the sterilisation chamber using a photoelectric safety curtain.

Breaching this curtain immediately stops door closure, without there having been any direct contact with surfaces posing a risk, ensuring that injuries and faulty cycles are reliably eliminated. The self-locking spindle door drive reliably and safely holds the door in position in all situations.



Sterilisation chamber

The pressure chamber features a steam-heated jacket enveloping the entire surface, resulting in the fast and uniform distribution of heat. This way, short cycles can be achieved combined with the highly effective drying of sterilised loads.

The sophisticated manufacturing process and high-quality heat insulation make the chamber durable and long-lasting and also minimise heat losses.



Controls

Two independent and redundant systems working in parallel guarantee process controls which are totally independent of process documentation. This is achieved through the use of an industrial-grade PC and PLC controls, backed up by an uninterruptible power supply.

The on-board tracking system makes for particularly effective service work: Service engineers are able to browse past cycles using a simulator and to analyse all process charts as well as records of input and output signals. In the case of the operator, this offers the benefit of a faster service response.



User interface and process documentation

An intuitive and error-free machine interface is provided by an ample 10.4" touch screen. All information is presented in a clear and concise manner. Machine operatives are able to see all relevant parameters alongside a plotted cycle graph and a real-time countdown indicator.

Depending on the access level and authorisation (PIN code), all relevant information is easily surveyed. The controls enable comprehensive process documentation via network interfaces using XML files. This serves to provide gap-free records. In the event of a network failure or a faulty connection, process parameters are automatically buffered and retransmitted as soon as connection is re-established.



Accessories

High-end accessories perfectly adapt throughput capacities and ergonomic handling to the needs of individual sites. Easy-docking transport trolleys with a fixed- or variable-height bed simplify the process of loading and unloading machines.

Automatic infeed and outfeed conveyors are also available. All transportation systems are modified to cater for individual requirements with respect to sterilisation, reflecting the use of containers or soft wrapping.

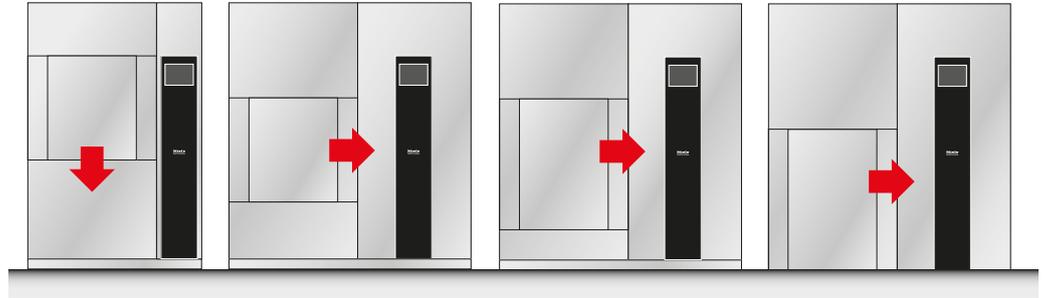


Service

Medical Device Engineers from Miele Professional offer blanket service coverage. Miele engineers are given special training in a multi-stage curriculum.

Intelligent machine design simplifies and speeds up service work by using for example TriClamps on difficult-to-access joints or a pull-out control cabinet.

Large steam sterilisers with calibre



	PS 5666v	PS 5666h	PS 5966h	PS 5962f
Model	2-door	2-door	2-door	2-door
Chamber size ²	6-6-6	6-6-6	9-6-6	9-6-12
Chamber volume [l]	325	325	520	1200
Capacity [STU] ³	4	4	6	12
Capacity [SPRI] ⁴	3	3	-	-

	PS 5669v	PS 5669h	PS 5969h	PS 5968f
Model	2-door	2-door	2-door	2-door
Chamber size ²	6-6-9	6-6-9	9-6-9	9-6-18
Chamber volume [l]	460	460	733	1760
Capacity [STU] ³	6	6	9	18
Capacity [SPRI] ⁴	6	6	-	-

	PS 5662v	PS 5662h	PS 5962h	
Model	2-door	2-door	2-door	
Chamber size ²	6-6-12	6-6-12	9-6-12	
Chamber volume [l]	595	595	948	
Capacity [STU] ³	8	8	12	
Capacity [SPRI] ⁴	9	9	-	

			PS 5968h	
Model			2-door	
Chamber size ²			9-6-18	
Chamber volume [l]			1420	
Capacity [STU] ³			18	
Capacity [SPRI] ⁴			-	

¹v = vertically opening door; h = horizontally opening door; f = flush-floor model

²Nominal chamber dimensions H/W/D in dm

³STU = Sterile supply unit; 1 STU = 300 x 300 x 600 mm

⁴SPRI basket; 1 SPRI = 585 x 395 x 195 mm



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