

Getinge GSS67F  
**Low-temperature** sterilizer

GETINGE GROUP



A part of our user-centric range

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# 50 % process time savings – and an even higher throughput

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You can look forward to a process time savings of up to 50 % (30% when running a regular steam process).

Getinge GSS67F is a huge leap forward for any hospital. With the process time savings and a greater load capacity than comparable low-temp sterilizers, this brand new sterilizer not only offers the fastest turnaround, but also easy and economical operation combining two sterilization methods in one product.



**Getinge GSS67F offers a combination of two tasks in one product**

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# Get a lot more done with a lot less

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## Cut your costs

Getinge GSS67F cuts your energy needs by 35% and water consumption by up to 70%. These savings quickly add up, giving you a rapid return on investment.

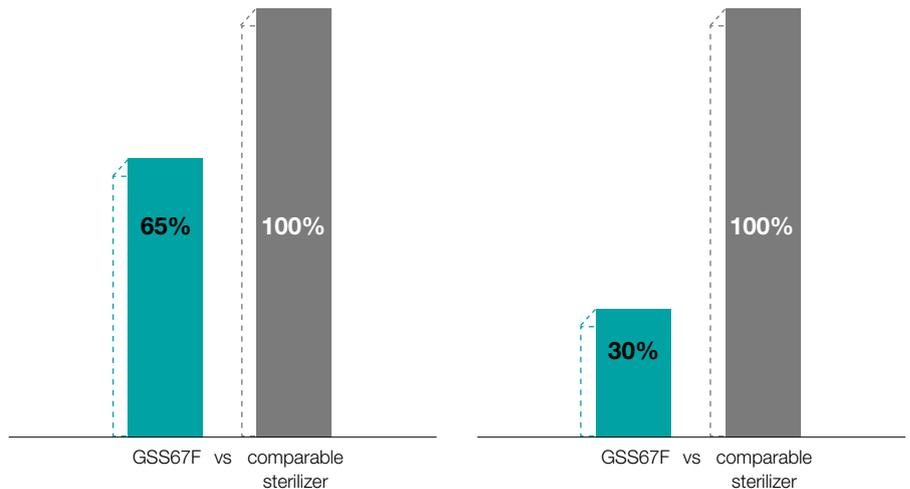
## Lower your impact

Cutting your media consumption is not only better for your budget, it's also better for the environment. Because Getinge GSS67F uses less resources than other low-temperature steam and formaldehyde (LTSF) sterilizers, you can improve your environmental profile while saving money. It's better for everyone.

Energy consumption

Water consumption

Ask your Getinge representative to show you exactly how much you stand to save by using our Lifecycle Calculation tool.



Shows how much energy you can save with the new Getinge GSS67F compared to conventional LTSF sterilizers.

Shows how much water you save – thanks to the new recirculating cooling water solution – compared to conventional LTSF sterilizers.

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# Process **endoscopes** and most kinds of **surgical instruments** in the same sterilizer

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Having both high- and low-temperature sterilization in one machine offers great opportunities to save space and money.

Getinge GSS67F performs chemical sterilization using steam and formalin (formaldehyde dissolved in water) – a very safe and well-proven method.

An example of instruments for which the Getinge GSS67F is perfect for is flexible endoscopes. Since flexible endoscopes may be damaged in temperatures above 55°C, you can only use sterilizers with a reliable and approved technique for low-temperature sterilization.

## **The high capacity can be used for most kinds of goods**

One of the greatest advantages of combining high- and low-temperature sterilization is the great flexibility it allows.

For most sterile departments, this combination of high- and low-temperature sterilization will offer opportunities for much higher overall throughput than any free-standing low-temperature solution.



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# Quality

## in every detail

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- **Faster instrument availability**

Processing time is up to 66 % faster, giving maximum throughput. Thanks to the automatic start-up, the sterilizer is ready to use when you need it.

- **All-new intuitive CENTRIC user interface**

Highly innovative interface ensures easy operation and optimum throughput. Full functionality with or without gloves.

- **Increase load capacity without increasing space**

A taller chamber – complemented by a unique sliding door design – gives you up to 33% greater load capacity.

- **Save money and the environment**

Uses as much as 70% less water and 35% less energy than comparable sterilizers.

- **Uncompromising safety**

Full compliance with applicable norms and standards worldwide.

- **Always connected**

Monitors and records all cycle performance data – with instant access via the CENTRIC user interface. Records can be printed, stored and read by sterile supply management and traceability solutions.

- **Maximum uptime**

Robust and well-engineered. Modular design for easy service access and speedy replacement of components.

- **Hygienic, easy-to-clean design**

Top quality polished stainless steel surfaces with smooth, rounded corners, few seams and flush door, making it quick and easy to clean. Panel in Corian, a solid surface without any pores, often used in medical applications.

- **Vertical sliding doors**

For better use of floor space.



**Closed system**

Getinge GSS67F has an injection bottle holder for the formalin on front. The content inside the bottle can easily be

observed before use. An alarm is activated when bottle is empty.

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# We know our user interface is good because **you helped us** design it

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CENTRIC is an innovative, intuitive and user-centric system. Which is hardly surprising, because we asked our customers for feedback to support our design process. The result is a positive user experience built on an in-depth understanding of our customers' situation.

CENTRIC displays the most critical information – including process time remaining or start-up choices – clearly and logically. The intuitive, common-sense operation is easy to

learn, trimming the time needed for training. And the clear, uncluttered data on goods and process status gives you the right information at the right time.

The large, high-resolution screens are easy to read, enabling staff to see and monitor status from a distance, thereby improving user satisfaction and productivity. With CENTRIC, Getinge takes another huge step forward in providing innovative, integrated solutions with a user-centric focus.



Status at a glance. Easy to see the time remaining, even from a distance.



CENTRIC provides clear, uncluttered information – only what you normally need at any particular stage, nothing more.



CENTRIC provides clear, easy-to-understand online help for problem-solving or accessing advanced features.



Every triggered alarm comes with clear onscreen directions for what action to take. No confusion, no stress, no time wasted.



**reddot award**  
winner

*With the Red Dot design award winning CENTRIC user interface, Getinge takes another huge step forward in providing innovative, integrated solutions with a user-centric focus, leading to significantly improved processing efficiency.*



## Designed with environmental aspects in mind

At Getinge, we are committed to contribute to a sustainable society. We work purposefully to optimize our use of energy and natural resources, minimize our emissions to air and reduce the environmental impact of our waste management.

The environmental engagement of Getinge does not cease with product delivery, but includes the complete product life cycle. To gain maximum eco-effectiveness, we consider the environmental aspects of the entire life cycle, including stages such as product development, operational factory ad-

ministration, production processes, distribution, intended use of the product and, finally, scrapping of the product.

### **Naturally biodegradable**

Formaldehyde is naturally and quickly biodegradable, and is thus not in any way environmentally hazardous at the discharge levels related to sterilizers. In the atmosphere, formaldehyde is degraded by photochemical reactions and its half-life is a couple of hours. In this respect it differs from many other chemicals, as no enrichment in nature takes place.

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# Keep an eye on your investment at all times

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## Getinge Online

Getinge Online is a unique encrypted service that makes information from your equipment accessible from online computers, tablets and smart phones wherever you are. This secure link covers real-time and historical performance data, troubleshooting notifications and step-by-step help for solving problems quickly.

With easy access to data, work routines are optimized and equipment uptime is ensured.

## T-DOC

T-DOC is Getinge's world-leading Traceability and Asset Management solution, with the ability to match the requirements of all sizes of sterile production. With full life cycle traceability of instruments and endoscopes, T-DOC ensures the correct delivery, at the correct time and place - to the right patient.

T-DOC enables production planning in the CSSD according to the scheduled operations, thereby optimizing the sterile workflow. Interfacing with all types of hospital systems, T-DOC offers the ability to deliver optimized patient-specific case carts incl. consumables and own products, financial planning and advanced reporting, as well as an overall promise to deliver on cost efficiency and patient safety.



*Getinge Online enables fast, proactive troubleshooting to keep you up and running.*



*Ensure full traceability to patient with T-DOC.*

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# Everything you need for a **smooth flow** of goods

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Thanks to its small footprint and adherence to international standards, the new Getinge GSS67F low-temperature sterilizer fits easily into most existing CSSD lines. Our experts will be happy to review your needs and your present CSSD configuration with you, and design a customized solution that enables you to upgrade your system – and boost your throughput – at a low cost and with minimal disruption.

## A full range of accessories

To secure best routines for infection control, high efficiency and an ergonomic workplace, the entire circulation of sterile goods must be considered. That's why Getinge offers a complete range of accessories, perfectly matched to our equipment, for pre-cleaning, inspection, packing, storage and distribution, enabling an efficient and seamless flow of sterile goods.

## A loading system for every need

Complete, efficient, economical and ergonomic handling systems for baskets as well as containers. Whether automatic or manual, we tailor every detail to make work easier and more efficient – and to meet the needs of your CSSD, whether you have one sterilizer or ten.

## Getinge SMART trolleys

Our latest development is based on an ergonomic concept for efficient loading and distribution of goods with the highest hygiene and usability, with top-of-the-line trolley functionality in every detail, from the choice of materials and surfaces to maneuverability, cleanability and ergonomics. Our trolleys are equipped with a semi-automatic loading function that makes manual loading or unloading of goods almost effortless.

The electrical PowerDrive helps you push and pull the trolley – which is especially useful when moving a heavy load from a standstill.

## Automatic Loader/Unloader

The Getinge automatic Loader/Unloader GL64 is a fully automatic system for loading/unloading goods into and out of a Getinge GSS67F sterilizer. The system optimizes the handling of goods without the need for direct supervision from a user. The automatic Loader/Unloader enables an ergonomic work flow for the staff as manual handling of goods is avoided.

## A full range of consumables

These are specially formulated to maximize the performance of your Getinge equipment. Getinge GSS67F is fully compatible with our Getinge Assured Bowie-Dick tests, which we recommend using with your new sterilizer.



*Automatic loader and unloader for Shelf Racks (GL64SR).*



*Automatic loader and unloader for Baskets (GL64B).*



*SMART loading/unloading trolleys.*

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# You can **relax** knowing we won't

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**No matter how** big or complex your operation, we offer a package that fits your workflow, minimizes downtime and controls costs.



## Getinge Academy – the right training at the right time

Getinge Academy provides service, application and technician training or any other training you may need. We offer basic courses specially designed for your staff's needs, held either at one of Getinge Academy's facilities or at your facility. We also offer web-based training.

## Getinge – we're there when you need us

Whether you're purchasing a new Getinge GSS67F or an entire CSSD, we're there to support you. We offer a variety of Getinge Care service packages to ensure your equipment always performs at peak level and gets the longest life. Getinge-certified professionals offer fast, responsive local coverage with the support of our world-class experts, ensuring maximum uptime and minimum total cost.

The Getinge Care service program includes one that fits your needs exactly. Ask your Getinge representative for more information on all your care options.



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# Technical information

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## Configurations

	6710	6713
Chamber width, mm	660	660
Chamber height, mm	700	700
Chamber depth, mm	1000	1300
Chamber volume, single /double door, l.	481/468	621/609
Capacity baskets, pcs*	6	9
Capacity STU, pcs**	6	8

\* Basket size SPRI: 585x395x195 mm (LxWxH)

ISO: 600x400x200 mm (LxWxH)

\*\*STU size: 600x300x300 mm (LxWxH)

### The Getinge GSS67F is designed to comply with the following requirements and standards:

- Medical Device Directive 93/42/EEC as amended by Directive 2007/47/EC
- Machinery Directive 2006/42/EC
- Low Voltage Directive 2006/95/EC
- EMC Directive 2004/108/EC
- Pressure Equipment Directive 97/23/EC
- Sterilization – Steam sterilizers – Large Sterilizers EN 285 + A2
- Sterilization – Moist heat – Validation and routine control EN ISO 17665-1
- Safety requirements – Particular requirements for sterilizers used to treat medical materials in health care or in laboratory, veterinary, pharmaceutical and laboratory fields EN IEC 61010-2 - 040
- EMC requirements – General requirements for measurement, control and laboratory use EN 61326-1 and IEC 61 326-1
- Medical Devices - Quality management systems – Requirements for regulatory purposes EN ISO 13485
- Environmental Management Systems – Requirements with guidance for use EN ISO 14001:2004
- IEC / EN 61010-1 Electrical equipment for measurement, control, and laboratory use
- EN 14180:2003 and Sterilizers for medical purposes -LTSF Sterilizers A2:2009
- EN 15424:2006 and Sterilization - Development, validation and routine control ISO 25424:2009 LTSF sterilization

# Planning a new CSSD?

## Talk to us

If you're planning a new CSSD, it's a good idea to contact Getinge before you begin. Thanks to our extensive experience from a wide variety of applications, our experts can support you with detailed proposals for everything from optimum placement of your Getinge GSS67F LTSF sterilizer to a complete sterile department with maximum efficiency and the lowest total cost of ownership.

Our proposal will be customized to your hospital's needs. For this we use our own sophisticated calculation tool, Getinge Optimizer, which takes all possible parameters into account when calculating requirements and recommending the optimum mix of equipment – helping you avoid unnecessary costs due to overcapacity or bottlenecks.

Just ask your Getinge representative for details.

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GETINGE GROUP

Getinge Infection Control AB  
P O Box 69, SE-305 05 Getinge, Sweden  
Phone: +46 10 335 00 00  
info@getinge.com  
[www.getinge.com](http://www.getinge.com)

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**MAQUET**  
GETINGE GROUP

**ARJOHUNTLEIGH**  
GETINGE GROUP

**GETINGE**  
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Getinge Group is a leading global provider of innovative solutions for operating rooms, intensive-care units, hospital wards, sterilization departments, elderly care and for life science companies and institutions. With a genuine passion for life we build quality and safety into every system. Our unique value proposition mirrors the continuum of care, enhancing efficiency throughout the clinical pathway. Based on our first-hand experience and close partnerships, we are able to exceed expectations from customers – improving the every-day life for people, today and tomorrow.