



# Cost-efficient sterilization

## with Getinge Solsus 66 Steam Sterilizer

This document is intended to provide information to an audience outside of the US.

GETINGE 



# Meeting your daily challenges

Safety, reliability,  
and efficiency

You face increasing demands to provide quality care while keeping costs down. We provide complete solutions to help you do it.

Getinge has a long history of expertise within sterile processing. The Getinge Solsus 66 Steam Sterilizer has robust technology and meets all applicable standards. It is reliable, and easy to use. It offers both a high capacity and a compact footprint.

## **Improving daily work in the SPD**

Healthcare organizations must balance quality care and cost pressures. We understand your challenges. We provide complete solutions to help you meet these needs in your sterile processing department (SPD).

Getinge Solsus 66 will help reprocess a high volume of instruments in a short time. We focus on safety of both patients and staff. Ergonomically friendly operation keeps the staff safe and productive.

All Getinge Sterilizers are produced in a sustainable ISO-14001-certified manufacturing facility that minimizes the consumption of utilities and resources.

# Compact and cost-effective

## Meets your toughest demands

### Ergonomic and user-friendly design

The Getinge Solsus 66 Sterilizer is intuitive, hygienic, and easy to operate.

### Large chamber capacity

Large chamber volumes (from 449 up to 899 liters) ensure that you will always have available capacity for sterilization of your goods. A superior capacity-to-space ratio minimizes the floor space needed.

### Reliable and cost-effective

Solsus 66 is a fast and compact sterilizer. It combines high capacity with cost efficiency. With Getinge, you can expect high operating reliability and easy maintenance.

### Energy efficiency

Our goal is to optimize energy consumption to reduce climate impact. The Getinge ECO Water Saving System, limits the water consumption during the sterilization processes.

### Quick process time

The sterilization cycle offers a short processing time, reducing energy consumption without sacrificing sterilization results.

### The safe choice

Solsus 66 Sterilizer complies with all relevant standards. The hygienic design is reliable and well-tested, built on Getinge's years of experience in the CSSD. A pass-through design reduces the risk of cross-contamination between clean and soiled instruments.

### Improve steam quality

An optional integrated electrical steam generator improves steam quality. It prevents the usual problems with wet packs and dirt created by poor steam quality. The steam generator is integrated under the sterilizer and requires no extra space. It requires a supply of treated water for steam generation.



Available option: Operating panels can be located above the chamber for narrow wall openings.

The Getinge Solsus 66 Steam Sterilizer can be used for general-purpose steam sterilization of surgical instruments, textiles, and hospital utensils – temperature range 121°C–134°C.

### **High quality 316L construction**

The acid-proof stainless steel chambers and steam jackets are robot-welded and enclosed in corrosion-proof aluminum to help assure long and trouble-free operation.

### **Clear touchscreen**

Solsus 66 features a high-resolution, user-friendly touchscreen. The screen offers a clear overview from different angles in the control area. The text is distinct and the graphics are vivid. The user interface and menu are intuitive and easy to use.

### **Space-saving construction**

The pneumatic-operated vertically sliding door is fast and saves space. It offers proven, hands-free convenience.

### **Easy installation**

The compact footprint fits through a 900 mm wide door for easy and cost-effective installation.

### **Easy access for service**

All components are easily accessible for maintenance. They can be accessed from both the side and from the hinged front, which opens completely.

### **Smart loading equipment**

Getinge Smart Trolleys, ordered separately, are easy to maneuver and clean, helping to achieve an ergonomic flow of sterile goods.





# High precision

## Yet so simple to operate

PACS 3500 PLC is a control system you can rely on. It ensures accurate sterilization programs.

Eliminate the risk of high-temperature peaks or low-temperature drops that waste energy. Automatic fault detection means faster service and lower costs.

### Assured accuracy

The PACS 3500 PLC is a user-friendly control unit that assures reliably accurate sterilization programs. There are no high-temperature peaks that waste energy, destroy goods, or cause superheated steam that could jeopardize the sterilization. In the event of a temperature drop, an alarm is triggered. Simply put, it is a control system you can rely on.

### Automatic adjustable pressure calibration

Getinge has also developed a special pressure transducer to assure accurate reproducibility of the sterilization process in spite of ambient pressure fluctuations.



Intuitive user interface for a clear overview

### Programs

PACS 3500 can be equipped with a variety of programs, offering the flexibility of a full range of cycle combinations to satisfy just about every demand.

#### All of these six programs are pre-programmed for instant selection:

- Wrapped goods, textiles and porous load 134 °C
- Wrapped, heat-sensitive material, rubber, plastic and porous load 121°C
- Rapid process cycle
- Bowie-Dick test
- Automatic leak test
- Heavy load 134 °C

#### The following additional programs are available as options:

- Specific goods (high vacuum 134 °C cycle, to be configured in accordance with local requirements)
- Open liquid (sterilization of liquids in open or vented containers)

# Loading equipment

## For safe and ergonomic handling

Loading and unloading trolleys are an important part of the workflow in sterile processing departments and hospital facilities.

### An ergonomic concept

Getinge Smart is a line of carefully designed trolleys that takes loading and distribution of surgical instruments to a whole new level, both in terms of ergonomics and function.

Getinge Smart Trolleys can be equipped with a semi-automatic loading function to reduce manual handling of goods when loading or unloading.

The Power Drive function is an option enabling the user to maneuver the trolley to the desired position with little effort. These optional features assure good ergonomics and give your staff the best possible working conditions.



Manual loading/unloading of wire baskets, using Getinge Fixed Height Trolley (FHT).



Manual loading/unloading of containers, using Getinge Smart Adjustable Height Trolley (AHT) with power drive function.

# A sustainable sterilizer

## Better for you and our planet

At Getinge, we are committed to contributing 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 end with product delivery. To gain maximum eco-effectiveness, we consider the environmental aspects of the entire life cycle, including stages such as product development, operational factory administration, production processes, distribution, intended use of the product and, finally, scrapping of the product.

### Low water consumption

Our overriding environmental objective is to produce sterilizers with a low energy consumption and to reduce the impact on the climate. Solsus 66 is an example of how we use smart technological solutions to keep energy consumption low.

Our optional ECO system goes a step further, reducing water requirements to the vacuum pump and separating waste-water from recyclable cooling water





# Efficient data management

## Streamlines workflow and ensures accountability

The best practices of your CSSD are on the front line in the never-ending battle against hospital acquired infections (HAIs). The ability to efficiently document and recall sterility data provides assurance for regulatory agencies, accreditation organizations, and an increasingly well-informed public.

### Access data on demand

Getinge Online is your personal web portal that delivers on-demand access to equipment data from your computer or smartphone. This highly secure and encrypted online tool provides real-time and historical performance data, cloud storage, spare parts ordering information, preventive maintenance guidance, and troubleshooting regimens.

### Capture and store real-time cycle data

Getinge Solsus 66 Sterilizers integrate with T-DOC, Getinge's top-of-the-line sterile supply management and traceability solution. T-DOC captures and stores real-time cycle data and allows for reporting on equipment performance. This is a valuable source of information for CSSD managers and hospital administrators to help quickly remediate any issues, improve production planning, and verify compliance.



# Consumables

## Ensuring accurate and consistent results

### Assured Indicators

Routine use of our Getinge Assured Indicators provides you with independent verification that the sterilization process is effective and consistent. The indicators can be used as part of a sterilization audit, or for routine performance monitoring to eliminate “judgment calls” about performance.

The Getinge Bowie-Dick Type Test is for the daily testing of the mechanical function of your vacuum-assisted steam sterilizer, ensuring that its air removal system is working as expected.



### Getinge Clean

Our Getinge Clean Chamber Foam makes caring for your sterilizer easier. The foam makes cleaning less time-consuming and is easily wiped off with a wet cloth. The product leaves the chamber clean and free of limestone, mineral deposits, and odors. Even rust can be removed.



### Packaging and sealers

Getinge Pack Sterilization Pouches and Rolls used in combination with our rotary sealers provide an effective microbial barrier. Together, they help you keep patients safe by significantly minimizing the risk of recontamination after sterilization.



Standard pouch



Standard roll



Getinge Pack Sealer



Getinge Proseal

# Technical data



## Chamber volume and size

Model	Inner dimensions W x D x H	Usable space W x D x H	Chamber volume
ST001-10	672 x 672 x 1,000 mm	660 x 660 x 1,000 mm	449 l
ST001-13	672 x 672 x 1,300 mm	660 x 660 x 1,300 mm	584 l
ST001-17	672 x 672 x 1,700 mm	660 x 660 x 1,700 mm	764 l
ST001-20	672 x 672 x 2,000 mm	660 x 660 x 2,000 mm	899 l

## Capacity

Model	STU	ISO	SPRI
ST001-10	6	6	6
ST001-13	8	9	9
ST001-17	10	12	12
ST001-20	12	12	12



With a firm belief that every person and community should have access to the best possible care, Getinge provides hospitals and life science institutions with products and solutions aiming to improve clinical results and optimize workflows. The offering includes products and solutions for intensive care, cardiovascular procedures, operating rooms, sterile reprocessing and life science. Getinge employs over 10,000 people worldwide and the products are sold in more than 135 countries.

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