



# Surgical Workflows

Portfolio overview



# Our Global Presence

## The value we create

### What we do

Getinge equips hospitals with products and IT solutions, helping to create efficient workflows and reduce risk of infection. Most of Getinge's products are found in the operating room and perioperative suite, including the central sterile supply department.

### Sterile Reprocessing

With an extensive product offering Getinge is able to support the surgical workflow throughout the hospital. From operating tables and lights, digital integration in the OR through to a complete CSSD offering supported by innovative IT solutions, covering instrument traceability through to patient flow and OR Scheduling Getinge has the flexibility to assist with supporting all dynamic hospital environments.

### The value we create

Getinge's product portfolio helps to contribute to fewer patients contracting serious infections in hospital – a major and costly problem the world over.

Our solutions are a component of achieving greater efficiency in the operating room, which corresponds to a large share of the value created in hospitals.

Our goal is that an additional operation should be able to be conducted per room per day at each hospital.

Thus, not only is the waiting time for patients shortened – the hospital's finances are also improved.

Getinge designs and installs hybrid operating rooms, meaning that the patient can be diagnosed and operated in the same room. In 2017, Getinge installed its 1,000th hybrid operating room.



# Sterile Workflow

## Barrier system

Getinge's designs are based on the barrier principle, ensuring clear separation of soiled, clean and sterile zones. The zones are separated by pass-through washer-disinfectors and sterilizers. Our team can help you to create an effective solution based upon the size and conditions of your facility.



### Soiled Zone

"If it's not clean, it can't be sterile". Unclean items from the OR, wards, outpatient and other departments arrive at the soiled zone, otherwise known as the decontamination area. It is vital that instruments are decontaminated prior to sterilization.

### Clean Zone

The clean and disinfected goods enter the area for sorting, inspection and packing. They can be unloaded manually or by an automated system. Once sorted, inspected and packaged, the goods are ready for sterile reprocessing.

### Sterile Zone

The sterile goods are stored on racks or in storage/distribution trolleys for further transport within the hospital. Getinge supplies various kinds of loading or distribution trolleys that you may need for easy transport.

# Infection Control

## Getinge's seamless workflow

Getinge helps to enable a seamless workflow of instrument reprocessing. We can help you develop an efficient and cost effective workflow to streamline the process from the moment the instruments have been used, to the moment when they are processed and ready to be used again.



### Cleaning and Disinfection

Our washer - disinfectors and Getinge On-line help you and manage your entire workflow. Automated systems are designed to further increase productivity and enable an ergonomic workplace as manual handling of goods is reduced.



### Consumables

From cleaning detergents to indicators, through to packing solutions, Getinge help guiding every step of the reprocessing cycle. Because our main focus is to support healthcare professionals so they can do what they do best - taking care of patients.



### Sterilization

We have a broad selection of built-in pass-through sterilizers in suitable sizes and models, depending on the volume and type of goods.

Getinge sterilizer for every application within the hospital from low temperature (Stericool) through to steam sterilization.



### Endoscopy

The ED-Flow is Getinge's Automated Endoscope Reprocessor (AER), which provides a sterile workflow barrier, no longer having to remove a high-level disinfected scope in a dirty area. Based on the technology used in our Washer Disinfectors the ED-Flow uses both mechanical and chemical action to consistently provide a clean and high-level disinfected endoscope.

# The DHS Map

## Selected stops on the DHS journey

DHS streamlines and optimises workflows in the sterile supply chain, the OR and across the patient journey.

By supporting and facilitating work processes and communication channels for healthcare professionals across all departments, we help you focus on what matters most – providing efficient, quality care.



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# Digital Health Solutions

## Your optimal hospital workflow

At Getinge, our goal is to give you the most optimal hospital workflow and the best possible conditions for success with your DHS solution. Through every phase of project planning, system architecture, installation and implementation and even during the daily workflow, we are here for you.



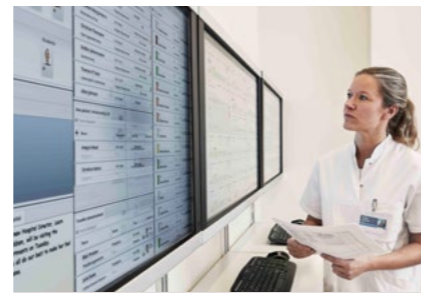
### Sterile Supply Management

Getinge offers a wide range of solutions – from entry level to sophisticated electronic solutions - within sterile supply management to cover your specific needs. T-DOC is the sterile supply management and traceability solution that brings complete overview and integration to the instrument supply chain.



### OR Integration

Tegriss is the operating room (OR) integration system that delivers video and data integration for a simpler, and more streamlined working environment, enabling OR staff to focus on the best possible care for patients. TEGRIS is the single interface that actively facilitates the working environment and flow in the OR room.



### OR Management

Planning, management and optimisation of your surgical department. Torin is the OR management solution that is using artificial intelligence to help improve long-term and daily scheduling. Torin supports real-time progress updates and performance analysis. All to provide overview, structure workflows and utilise resources more efficiently, enabling the best possible care for patients.

### Benefit from a long-term, strategic partnership

Through Getinge, you are assured setup and technical support, close ongoing collaboration and integration with existing IT infrastructure.

### Everything you need for success

At Getinge, our goal is to help you achieve the optimal hospital workflow and the best possible conditions for success with your DHS solution.

Through every phase of project planning, system architecture, installation and implementation and even during the daily workflow, we are here for you. DHS offer clear guidance to help ensure your success with the optimal workflow and architecture of your DHS solution.

### DHS support whenever you need it

We believe maintaining the relationships developed with our customers during implementation is important to your ongoing success with DHS. Our support team members are there to ensure you get the ongoing support, upgrades, updates and technical guidance you need.

# Surgical Workplaces

## Supporting the surgical team

Getinge's product range Surgical Workplaces fits perfectly into daily clinical practice and assists in improving the therapeutic management of patients.



### Operating Tables

Getinge has decades of experience, creating our extensive OR table range, whether that be general operating tables, specialty tables through to hybrid ORs. Getinge is able to facilitate and provide optimum patient positioning solutions and accessories to support every surgical discipline, with Meera, Alphamaxx, System Tables, Yuno II and Magnus.



### Operating Lights

With the latest LED technology, Getinge's Operating Lights provide for high illumination up to 160,000 lux. With proprietary shadow reduction technology this ensures optimization of the surgical light patch at all times as well as providing great differentiation between tissues of similar colour. The Power LED II and Volista light range cater for all surgical lighting requirements.



### Pendants

To meet the requirements of multi disciplinary rooms, Moduevo provides flexibility in both form and function, as well as layout options. Beamplus gives ongoing flexibility for hospitals to easily change pendant configuration at any time. Moduevo can accommodate loads up to 350kgs, with an improved slimline design. Moduevo pendants can be configured so that essential equipment is always on hand in the OR.



### Modular Room Systems

VARIOP and VARIWARD provide flexibility in the design, construction and aesthetics of internal walls, ceilings and doors in all departments of the hospital. The modular design allows for offsite prefabrication, providing for significantly reduced construction time frames. The wall and ceiling elements create a relaxing ambiance to help comfort patients whilst providing greater longevity and improved infection control.

# Getinge Projects

## Project implementation

Everyday the Getinge Projects team are in consultation with our customers to plan departments across the Hospital - from Emergency, CSSD, Theatre and ICU.

We have the local and global capabilities to help and assist our customers, not only to configure their department layout but also to build and manage large project implementation. We work closely with architects and builders throughout Australia and New Zealand and we can support all stakeholders demonstrating conceptual layouts, in 3D rendering, as well as virtual reality to visualise your final concept.

### Planning and Implementation

Getinge partners with your hospital to develop optimised room type and planning concepts that are designed to improve everyday working life while adhering to your strict budgets and deadlines. These tailored concepts build long-term plans that efficiently use current resources while leaving plenty of space for future changes.

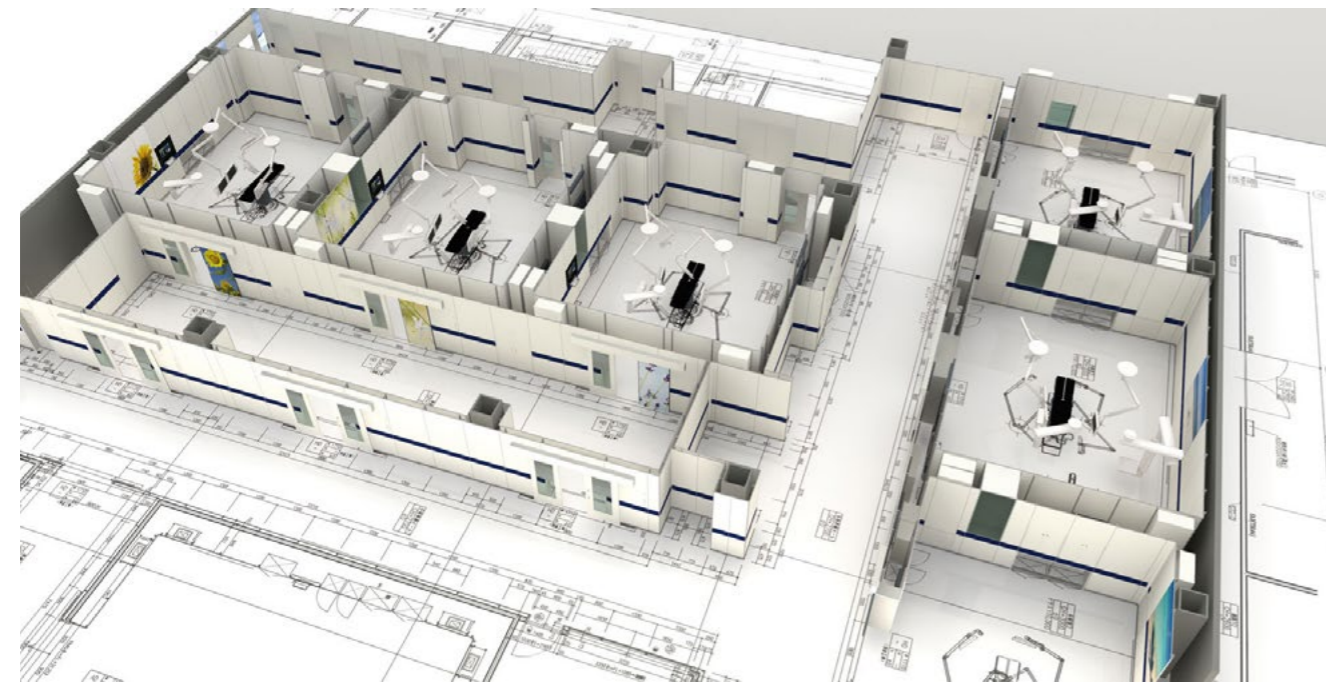


OR lights are designed for the best possible illumination of the operating field.

Getinge's pendants provide flexibility in both form and function, as well as layout options.

Our OR table range provides choice, whilst meeting a wide range of demands across surgical disciplines.

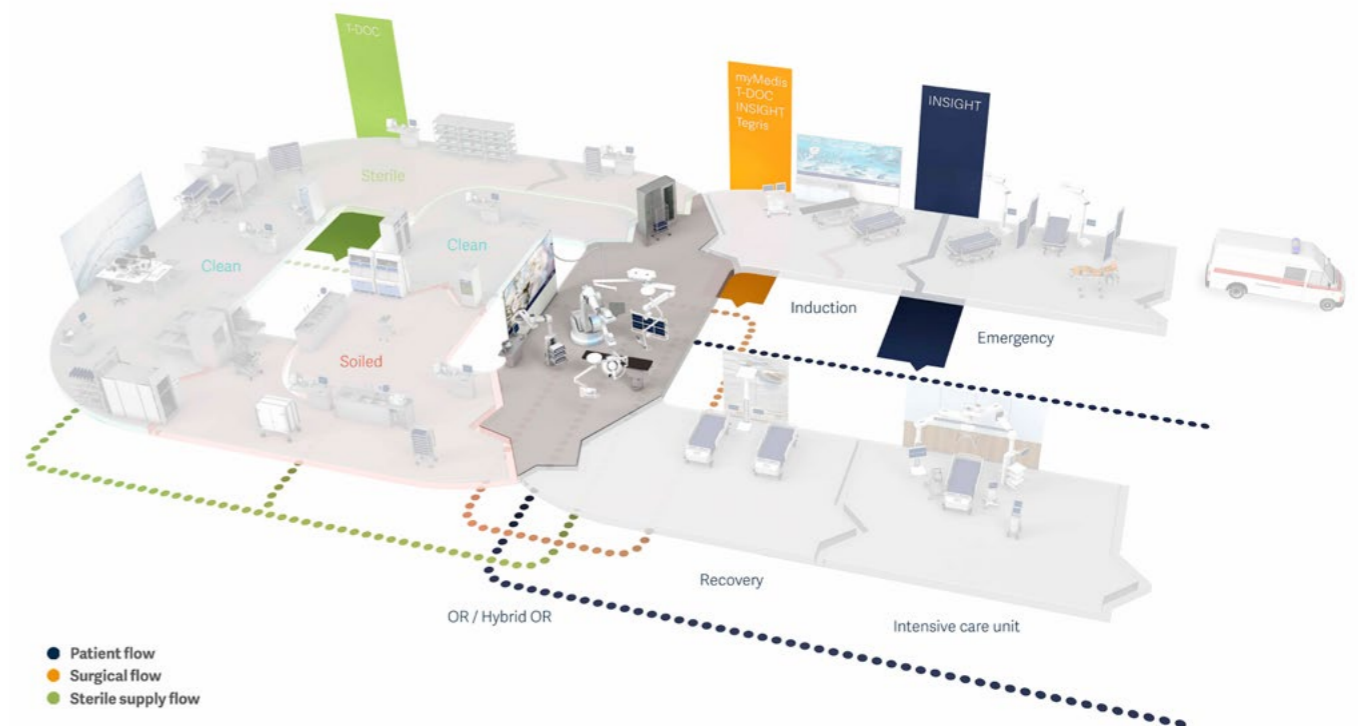
Modular room systems provide flexibility, allowing for wall elements to be changed at any time to accommodate future needs of the hospital. This is done quickly and cost effectively.



OR 3D Model

### Surgical Workflow Management

As your partner, we help make it easier for you to do your job under the best possible conditions and help you deliver better patient outcomes.





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 optimise workflows. The offering includes products and solutions for intensive care, cardiovascular procedures, operating rooms, sterile reprocessing and life science. Getinge employs over 10,700 people worldwide and the products are sold in more than 130 countries.

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