



## T-DOC 2000

Your complete sterile supply workflow





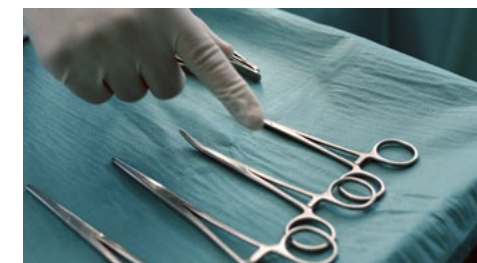
# T-DOC

Designed to optimise resource utilisation

T-DOC is designed to enable hospitals to utilise resources efficiently when it comes to staffing, instrumentation, prioritisation, inventory management and reprocessing equipment. T-DOC manages production planning and just-in-time deliveries to support completion of the surgical schedule.

## Optimise hospitals logistics and sterile supply workflow

T-DOC helps to enable consistent quality, outcomes and compliance by providing complete overview and traceability of all patient-to-instrument interactions. Through comprehensive measuring and reporting, T-DOC provides detailed information regarding the sterile supply workflow. This enables hospitals to manage instrument reprocessing, consumables and instrument stocks, and make cost-efficient decisions based on data while using resources in the most optimum way.



T-DOC is the sterile supply management solution that enables complete traceability, optimised instrument and device utilisation, and just-in-time delivery for surgeries, allow you to focus on providing the best possible care for patients.





# Case carts

## inventory management

T-DOC provides inventory control, instrument availability and just-in-time delivery to meet clinical needs.

### Quickly find the location and required handling of instruments

T-DOC is the solution that simplifies processes within sterile supply management, including traceability and registration tasks in sterile supply reprocessing and in the operating room. The visual instructions support accuracy and consistency in reprocessing, packaging and distribution of goods, which is especially important for new staff. Monitors with T-DOC overviews provide both CSSD and surgical staff with quick insight into upcoming surgeries, required equipment, and their association.

### Deliver the right quality at the right time and place

T-DOC helps to reduce the risk of hospital-acquired infections and can enable hospital staff to identify patients impacted by recalls. T-DOC supports just-in-time delivery with procedure specific and optimised case carts, thereby minimising the number of canceled and delayed surgical procedures.



### Getinge hospital efficiency solutions

Getinge offers a wide range of products, solutions and services that support you through the entire clinical pathway. Our goal is to help you provide excellent care without ever compromising on quality or safety.

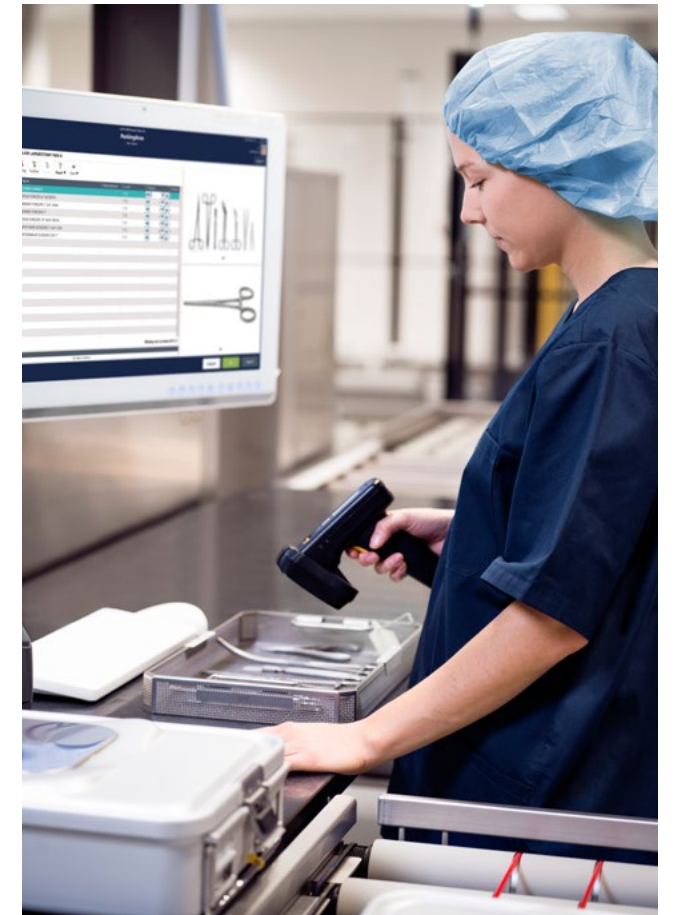
T-DOC is one of Getinge's hospital efficiency solutions, all of which support cross-hospital workflows centered around your OR and CSSD. Our software solutions are designed to enable you to capture value and save cost through streamlined processes and increased resource utilisation, helping you deliver the best possible care for patients.

### Specialised case carts for surgeries

Surgeries may require a wide range of trays, single instruments, implants and disposables. T-DOC provides staff with pre-determined alternatives for items that are not immediately available, when assembling case carts. This not only maximises instrument availability, it also helps ensure on-time delivery for surgical procedures. By using T-DOC, case carts are prepared for a specific surgery. In the operating room, only one scanning is required as opposed to scanning all items individually. The significant time savings and improved instrument turnaround times make it possible to increase the number of surgeries.

### Optimisation of inventory and purchasing

T-DOC can provide you with complete inventory control by managing multiple stocks from one location, maintaining accurate stock levels, streamlining order processes, and ensuring transparency across departments. Hospital stocks can represent a high value, so full visibility of purchase and expiration dates are crucial. T-DOC manages this, and provides relevant data for purchasing; you will know exactly what, when and how much to purchase.





# Track

## single instruments

T-DOC fully supports tracking and managing instruments and implants at the individual level.

### Track instruments to the patient

In T-DOC, single instruments and implants are tracked, either separately or as part of a tray, and can be linked directly to the patient. In cases where a recall is initiated, a complete historical record is available for each affected item, including the trays it was contained in and all reprocessing information throughout its life span.

### Usage, maintenance and repair

T-DOC is compatible with a wide range of marking technologies, such as RFID and on-instrument marking, for unique identification of instruments. Single instrument tracking increases the visibility of your hospital's inventory as items are marked and valued. The unique instrument usage, maintenance and repair history provides the necessary data for leveraging contract negotiations.

### Assist with regulatory compliance

Regulations on UDI (Unique Device Identification) are enforced by authorities worldwide. This requires the entire supply chain to ensure complete traceability of medical devices from manufacturing through distribution to patient use. T-DOC provides hospitals with support to comply with the UDI regulations and manages required information such as serial number, batch number, lot number, expiration dates, manufacturer and supplier details.



# Delivering value

## through integration

### Integration with hospital information systems

T-DOC interfaces with surgical scheduling systems to provide instant live updates of upcoming surgical cases and their procedures. T-DOC uses the information to calculate the needed goods and generate procedure-based preference lists. This saves the CSSD valuable time by enabling staff to pick case carts with the trays, instruments and supplies for procedures' specific needs.

T-DOC also interfaces with material management systems to ensure one point of data entry and automatic replenishment of depleted stocks. This interface reorders goods, and updates vendor and item changes.

### Integration with automation

T-DOC interfaces with automation such as robotic solutions and drives the intelligence behind the automated processes in the sterile supply workflow. T-DOC interfaces among others with AGVs (Automated Guided Vehicles) for transportation, free-arm robots for example for (un)loading of transport trolleys and multi-story storage system for automated stock management. Initiated by the data flows from T-DOC, automation allows the CSSD to increase production throughput, optimise stock management and improve work environment and patient safety. Thereby, T-DOC can provide an end-to-end automated sterile supply workflow.



# Maximum security

## for your hospital efficiency solution

At Getinge, we are committed to helping you achieve efficient hospital workflows and the best possible conditions for success with your T-DOC solution. We offer customised services that meet your requirements.

### Security and ease of mind

With T-DOC, you can choose the service agreement that matches your needs for on-time support, software updates and upgrades, and access to expertise. All to ensure you get the most out of your solution.

From simple service setups to the complete 24/7 offering, Getinge has you covered.

### Service when you need it

Through every phase of project planning, system architecture, implementation and even during the daily workflow, we are here for you. Our support teams are located around the world to ensure you get the support, training and technical guidance you need – whenever you need it.

Please contact your local Getinge representative for more information about our service level agreements.



# Connect

## multiple sites

T-DOC is prepared to grow with your needs.

### Scalable and fit for purpose

T-DOC is a modular and flexible solution that can be adapted to healthcare facilities of all sizes, from small hospitals with basic needs for traceability to advanced outsourcing facilities with fully automated CSSDs, multiple stocks and third-party integrations. As your needs expand, so can your T-DOC solution.

### Smooth sharing across sites

T-DOC manages multi-site setup and enables hospital sites working together to improve efficiency by building and maintaining one unified database. With a shared data pool, moving specialties from one site to another becomes easier and faster. Sharing expensive instruments will have an impact on the hospital's financial savings.

### Make cost-efficient decisions

T-DOC continuously collects data that turns into valuable key components for identifying issues and gaps that need attendance. For multi-site facilities, T-DOC allows for analysis and comparison of site performance via extensive reporting capabilities to ensure optimal utilisation of resources.





# Optimise your facility

## with Getinge's suite of hospital efficiency solutions

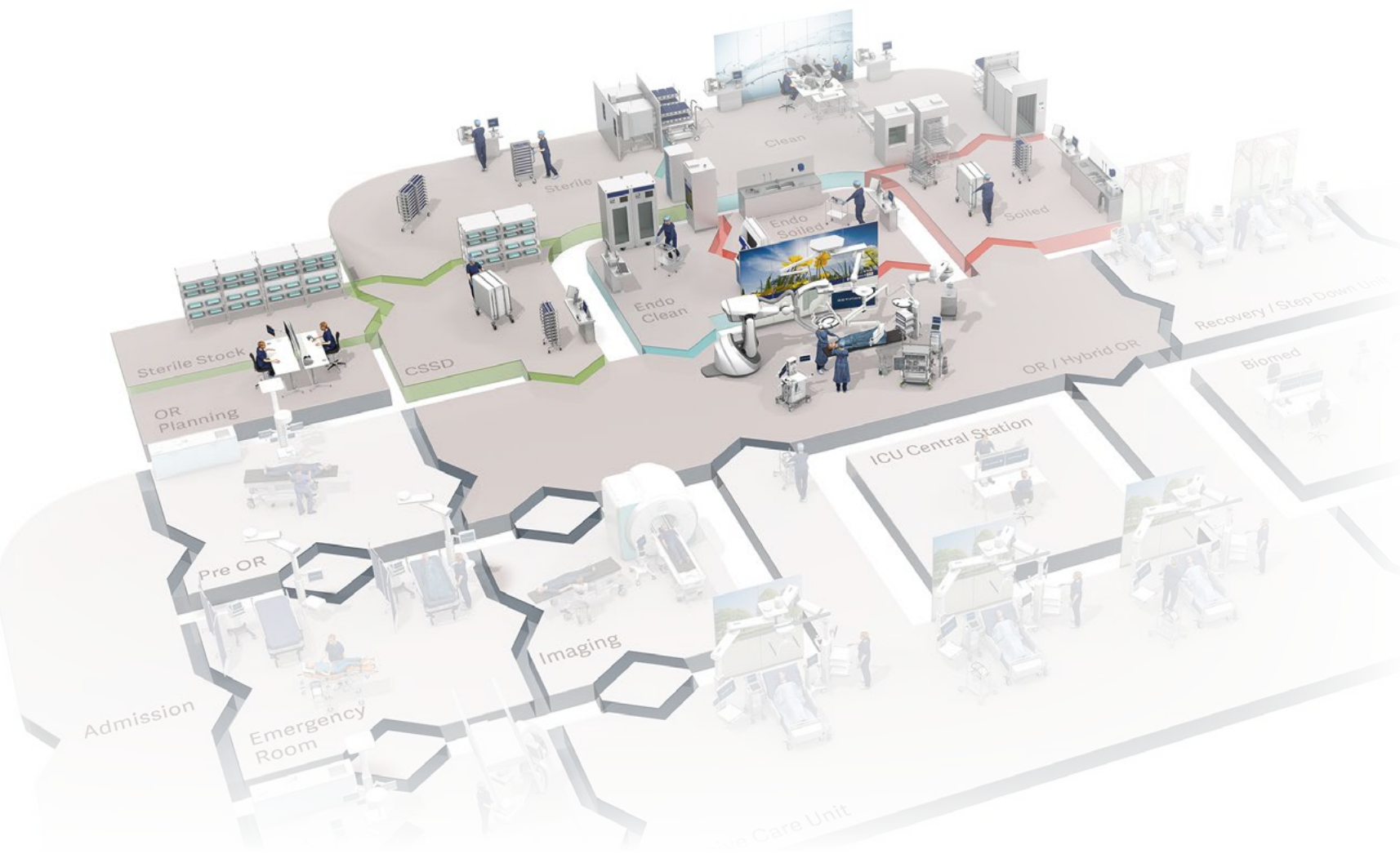
The sterile supply flow is a complex journey involving many different stakeholders and functions across the entire hospital.

The hospital workflow illustration highlights how T-DOC optimises sterile reprocessing by tracking sterile supplies as they travel through decontamination, packing, sterilization, storage, dispatch and use on a patient.

In the operating room, T-DOC further enhances patient safety by documenting used instrumentation and pre-sterile goods and providing accurate and auditable electronic records. Each day, staff handle many instruments and trays as they undergo specific processes established to ensure safety during handling and sterility before surgery.

Instead of manual records, all interactions are electronically stored and often shared across the hospital IT infrastructure with patient, materials management and finance systems.

Planning for surgery requires knowledge of instrumentation, supplies and staffing, but also the surgeon, procedure, room and patient preferences. Additionally, information on subsequent surgeries and their needs is essential for ensuring an efficient workflow throughout the sterile reprocessing and operating rooms. T-DOC provides this knowledge in real time while maximising the available inventory and providing flexibility for operating room scheduling.



### Torin OR management

Torin is the OR management solution from Getinge that allows you to maximise the utilisation of your surgical resources. Integrating T-DOC with Torin solidly links workflows in the CSSD and surgical department, helping staff to follow changes in the surgical plan and order, track and request instruments directly in both systems.



### Tegris OR integration

With Tegris to manage your operating room, you will have advanced video, device and data integration for a simpler, safer operating room. In combination with T-DOC, staff can perform pre-, peri- and post-operative instrument counts at the central, user-friendly Tegris interface in the operating room. Data is automatically logged in T-DOC, ensuring accurate and time-stamped documentation.



### INSIGHT patient flow management

INSIGHT is Getinge's hospital-wide patient flow management solution that helps optimise processes in and across departments. With both T-DOC and INSIGHT in your facility, CSSD staff can stay on top of the surgery plan and ongoing progress, identify bottlenecks in due time, and communicate directly with the surgical coordinator for a smoother collaboration.



### Surgical instrument marking solution

Combine T-DOC with instrument marking solutions such as RFID or laser marking (GMS Surgical Instrument Marking Solution) for permanent, non-destructive and unique ID marking of instruments, endoscopes, tags and trays. Thereby, you can improve efficiency and accountability in the sterile supply workflow by providing full traceability of goods.



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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EXP 06/26