

## T-DOC CYCLE – MACHINE DATA LOGGING DIGITIZE YOUR CYCLE PROCESSES





## DIGITAL DOCUMENTATION MONITOR YOUR CYCLE PARAMETERS IN REAL-TIME

Increasing demands to document sterile production processes can become an overwhelming task. T-DOC Cycle makes it easy, thanks to digital storage of your machine data.

T-DOC Cycle provides direct interfacing with a wide range of sterilizers and washer-disinfectors, thus enabling you to maintain a real-time overview of the important cycle parameters. With T-DOC Cycle you can easily access and archive records. This allows you to simplify work routines and improve quality control.

T-DOC Cycle is part of Getinge's modular T-DOC product portfolio – the world's leading instrument traceability & asset management solution. With over 900 T-DOC installations in more than 40 countries worldwide, we have the experience to help you overcome your challenges.

**"Digitally log process data to T-DOC Cycle and view your cycle parameters while the machine process is running."**

**Microsoft Partner**  
Gold Application Development

## OUR PROPOSITION TO YOU OPTIMIZE YOUR PROCESSES

### Implement completely paperless process documentation

T-DOC Cycle enables a fully digital workflow by providing digital storage of your machine data. This eliminates the need for storing an endless number of binders with process data print-outs. In addition, manual handling of process documentation is kept to an absolute minimum.

### Optimize your production and minimize maintenance costs

T-DOC Cycle enables you to keep accurate statistics of all your production and machine runs. For instance, you can generate an overview of the number and type of errors for each sterilizer or washer-disinfector. This assists you with machine maintenance plans, which allows you to reduce maintenance costs. Furthermore, you can implement work procedures to ensure that one machine is not used more than another, thereby balancing the wear and tear of your machines.

### Advanced user-friendly interface

In T-DOC Cycle you can generate charts, graphs and lists for each machine cycle. The user-friendly T-DOC connectivity interface uses icons to give you a clear status of your machine. Thereby, you have an easy and fast overview of your equipment, also if your T-DOC system is part of a multisite T-DOC system. You can now take immediate action if a machine has ended a process or an error has occurred. Ultimately, the new streamlined production flow will result in increased uptime and save you time.

### Ensure compliance with regulatory standards

Most countries require data logging from sterilizers and washer-disinfectors at least once every second. T-DOC is, where applicable, requesting data from equipment to meet the regulatory requirements stated in EN285.

Electronic recording of our machine data was a mandatory requirement when we built our new hospital in 2011. We wanted accurate, real-time data which is easily accessible to anyone within our facility.

T-DOC Cycle meets our documentation requirements, assists in managing our everyday workflow, helps in the planning of surgery and provides valuable data for reports. All our documentation in a secure, regularly backed-up database and no more cardboard archive boxes!

Janice Lawlor, Instrument & Tracking Coordinator/ Nurse Manager,  
Central Sterilising Service Department,  
The Royal Children's Hospital Melbourne, Australia

We've had T-DOC in the department for 13 years. It gives us great confidence knowing that T-DOC Cycle will automatically record and store all process documentation without any human intervention.

On average, we previously spent 10-15 minutes daily on handling and storing the documentation from our three sterilizers and four washers. This time we can now use to efficiently focus on reprocessing instruments for new operations.

Oonagh M. Ryan, Clinical Nurse Manager,  
Central Decontamination Unit,  
St Vincents Private Hospital, Dublin, Ireland

T-DOC cycle is a complete and user-friendly tool, which provides us easy access to machine data. We use it in our daily work to control our sterilization processes.

Patrice Fourcade, Sterilization Team Leader,  
Centre Hospitalier de Toulouse, France

T-DOC cycle is a simple and easy way of monitoring all our washer processes.

Gabriela Kruczek, Manager of the Sterilization Department,  
Silesia Medical University, Katowice, Poland

## EXPLORE THE OPPORTUNITIES NEXT GENERATION MACHINE-PROCESS DOCUMENTATION

### Digital data logging in real-time

T-DOC Cycle can be directly interfaced with sterilizers and washer-disinfectors to provide real-time data logging of cycle parameters such as cycle phases, temperature and pressure values. All data is stored digitally in T-DOC and can be displayed graphically or in a simple list format. In addition, equipment performance data is instantly available to facilitate service and maintenance.

### Automatic archiving and improved data security

T-DOC Cycle logs and securely stores all process data digitally. Therefore, historical data can quickly be located and retrieved whenever necessary.

### Extensive management reporting

T-DOC Cycle allows extensive management reporting, including search functions and the capability to utilize a historical data foundation. You can extract reports on topics such as:

- Batch documentation
- Graphical sterilizer usage
- Statistics of processes with errors

### Independent monitoring system

Data from both controllers and their supervisor systems can be gathered using T-DOC Cycle, thereby enhancing data verification and reliability.

### Getinge NetCOM inside

Getinge NetCOM provides consistently accurate transfer of machine process data from Getinge and/or other selected machine controllers to T-DOC. The device is mounted inside each sterilizer or washer-disinfector and is based on simple standard cabling and network technology with built-in error resilience. In addition, it enables local machine buffering of data, thus increasing the accuracy of machine process data documentation.



## DISCOVER T-DOC CYCLE LET US INTRODUCE YOU TO THE DIGITAL WORKFLOW

T-DOC Cycle ensures a fully digital workflow by providing electronic storage of cycle parameters from washer-disinfectors and sterilizers located in the sterilization department or other reprocessing areas of your hospital.



NETWORK



Network or  
local printing

## OUR COMMITMENT TO YOU FULL SERVICE AND SUPPORT

### Best-in-class services

Getinge offers you thoroughly developed service and support solutions that enables you to fully optimize the implementation and use of your T-DOC system. Ultimately, you are ensured increased uptime and disruption-free production at a fixed maintenance cost.

Our goal is to provide the best possible conditions for you to succeed with T-DOC. During all phases of implementation and production, we offer a wide range of best-in-class services. T-DOC professional services ensure successful implementation, while a T-DOC service agreement entitles you to extensive benefits from the start of production. You can select from our four levels of T-DOC service support:

#### T-DOC Platinum Service Agreement

The top-of-the-line service solution provides you with 24/7 T-DOC service support, including shortest response time, yearly two day on-site visit, and T-DOC hardware service.



#### T-DOC Gold Service Agreement

The premium service solution provides you with extensive T-DOC service support, including shorter response time, yearly on-site visit, and T-DOC hardware service.



#### T-DOC Silver Service Agreement

The advanced service solution provides you with a high level of T-DOC service support, including updates & upgrades, and a yearly system health check.



#### T-DOC Bronze Service Agreement

The basic service solution provides you with a price-conscious level of T-DOC service support.



### Flexible training options

Training ensures that you can take full advantage of the multifold functionalities in T-DOC. We offer training of personnel at all experience levels and in several formats. From classroom training at a Getinge facility to on-site supervision of users and IT departments. We offer basic and advanced standardized product training and courses that are tailored to meet your specific needs.

### Share experiences in T-DOC user groups

Getinge encourages and supports the establishment of local T-DOC user groups, which are active in several countries. This forum enables you to benefit from other T-DOC users' experiences and submit suggestions for the future development of T-DOC.

An integral part of the T-DOC service concept is easy access to an experienced and dedicated local support team, which is backed by our central T-DOC support headquarters.





## EXPLORE T-DOC MUCH MORE THAN DATALOGGING

### **First-level traceability with T-DOC 1000 SDM**

T-DOC Cycle can be combined with T-DOC 1000 SDM, which gives you full control of all processes, actions and actors that instruments encounter during processing in the sterilization department.

### **Boundless opportunities with T-DOC 2000**

Preferably, T-DOC Cycle can be combined with our top-of-the-line solution T-DOC 2000, which essentially automates all processes in your sterile goods handling. This includes a wide range of advanced features to increase efficiency and quality assurance, including:

- Complete stock control
- Full integration with the operating rooms
- Advanced fast-tracking functionalities
- Single instrument traceability
- Web interface

The modular design of the T-DOC product portfolio enables highly scalable solutions – well suited for healthcare facilities of every size. We can thus ensure you the same consistent, unified infrastructure if you wish to upgrade your T-DOC system with additional functionalities to meet your future demands.

T-DOC is represented by a dedicated, worldwide network of Getinge sales companies and certified partners. Let us introduce you to your local T-DOC representative. Please contact us at [sales@T-DOC.com](mailto:sales@T-DOC.com).

**"Imagine paperless production procedures  
and hassle-free access to all records at  
any time - from any place."**





Getinge Infection Control is the world leading provider of solutions for sterile processing in the healthcare sector. We aim to ensure the highest quality and safety at the lowest total cost. We offer complete solutions for a seamless work-flow, reducing the risk of contamination while helping healthcare to increase efficiency.

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# GETINGE

## GETINGE GROUP

[getinge.com](http://getinge.com)

GETINGE GROUP is a leading global provider of products and systems that contribute to quality enhancement and cost efficiency within healthcare and life sciences. We operate under the three brands of ArjoHuntleigh, GETINGE and MAQUET. **ArjoHuntleigh** focuses on patient mobility and wound management solutions. **GETINGE** provides solutions for infection control within healthcare and contamination prevention within life sciences. **MAQUET** specializes in solutions, therapies and products for surgical interventions, interventional cardiology and intensive care.