

T-DOC EndoTrace

# The smart way to endoscope handling, tracking, and storage

An innovative solution meeting tomorrow's requirements



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Background

T-DOC EndoTrace

Features & Benefits

Full traceability

User guidance

Flexible reprocessing

Drying and storage

Vacuum packing

Expire time rules

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# Mastering endoscopes' challenges

Navigating endoscope demands with smarter reprocessing, compliance, and workflow solutions

Endoscopes are becoming increasingly complex, requiring meticulous reprocessing, strict adherence to user instructions, and regulatory compliance. As workflows within the endoscope reprocessing unit grow more demanding, the need for a flexible approach has never been greater. With T-DOC EndoTrace, hospitals can ensure consistency, improve efficiency, and maintain the highest standards of safety and compliance.

**Explore the key values of T-DOC EndoTrace:**

- ✓ Complete endoscope management promoting transparency and insights
- ✓ Compliance with stringent traceability, handling and storage requirements
- ✓ User-friendly guidance simplifying complex endoscope handling
- ✓ High flexibility to accommodate the diversity of endoscope types and handling





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# Complete control of all your endoscopes

From monitoring expiry times to managing handling procedures, T-DOC EndoTrace ensures endoscopes are safe to use once reprocessed

Ensure complete traceability and quality assurance for endoscope management by tracking each endoscope through every step, linking them to specific actions, processes, patient, and doctor. This ensures compliance, accurate and timely reprocessing to reduce infection risks and optimize patient safety. With T-DOC EndoTrace, you always know an endoscope’s location and status, even with clear visibility in treatment rooms.

**Optimize your return on investment**

The solution directly impacts savings by minimizing endoscope inventory, tracking costly endoscope repairs, and managing non-conformance issues. T-DOC EndoTrace reduces manual processes and ensures endoscopes are reprocessed correctly to prevent costly damage to these valuable assets.





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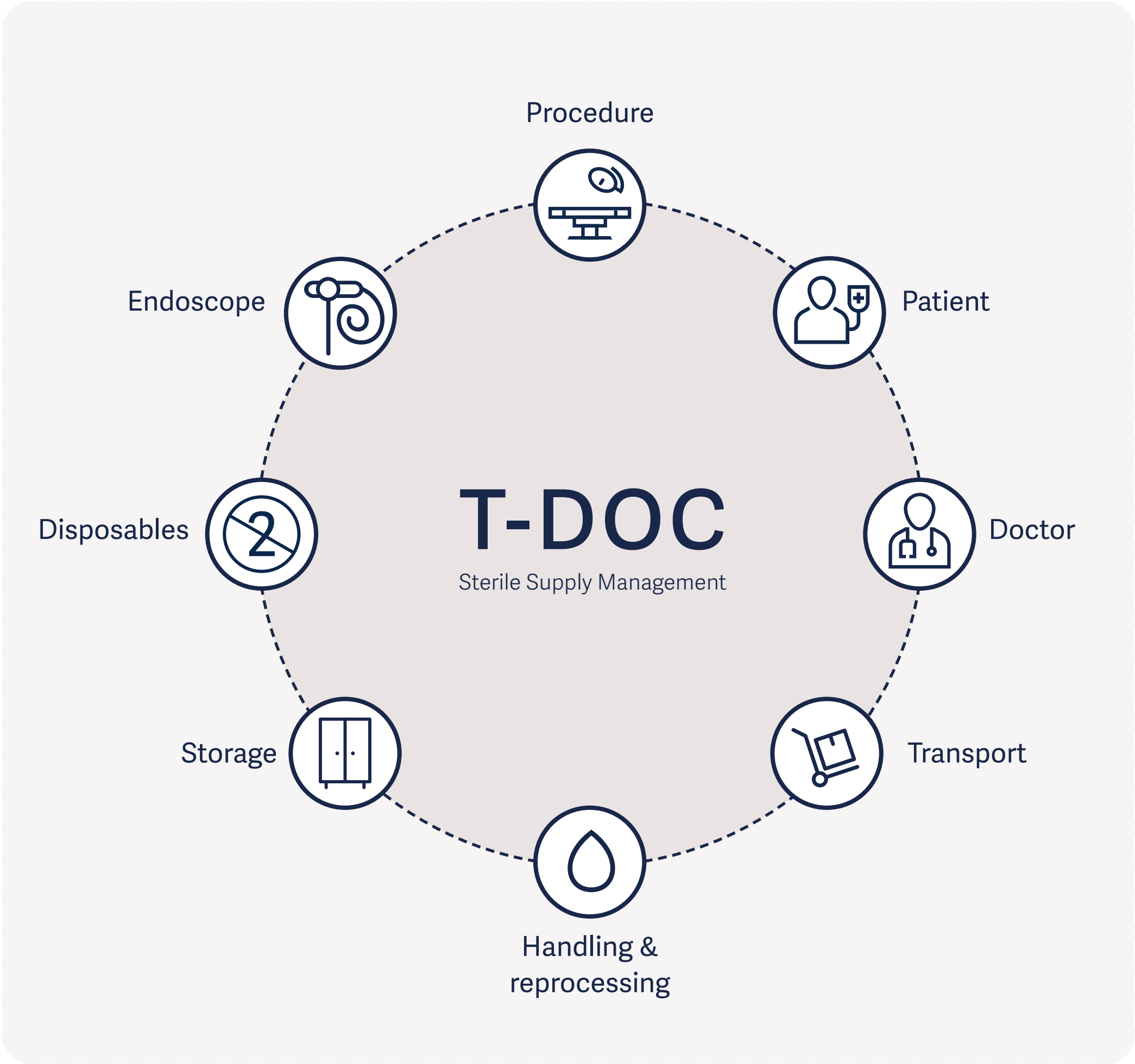
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# Traceability across the endoscope lifecycle

Achieve full traceability, supporting regulatory compliance and the highest level of patient safety

Easily track every detail of each endoscope’s journey — from registration and patient use to every component of the cleaning cycle, storage, and transportation. T-DOC EndoTrace links the patient, doctor and staff member to the endoscope, ensuring comprehensive traceability from handling to maintenance.

There are numerous regulatory requirements when it comes to reprocessing, traceability, storage and transport of endoscopes. T-DOC EndoTrace makes it easy to electronically document that all endoscopes are disinfected and handled correctly in compliance with your hospital’s required processes as well as local, national and international regulatory standards. This safeguards patient safety, reducing the risk of infection and ensuring the highest quality of care.



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# Built for staff, designed for ease

User-friendly guidance at every step makes endoscope handling safe, efficient, and stress-free for all team members

T-DOC EndoTrace assists staff by providing clear, step-by-step instructions — including images, audio, and video — for accurate disassembly, cleaning, inspection, storage, and transport of endoscopes. This promotes consistency across processes and enhances workflow efficiency.

If any steps are skipped or a process fails, staff are immediately notified to take corrective action, helping to maintain high production quality and minimize errors.

The user-friendly interface also supports new staff training, reducing learning curves and providing consistent, reliable handling from day one, adding real value to onboarding and daily workflows.


## Step-by-step

using touch screen  or barcode scanning 

- 1 Select/scan your ID
- 2 Select/scan endoscope
- 3 Mark steps complete when handled

 Disassemble

 Pre-cleaning

 Leak test



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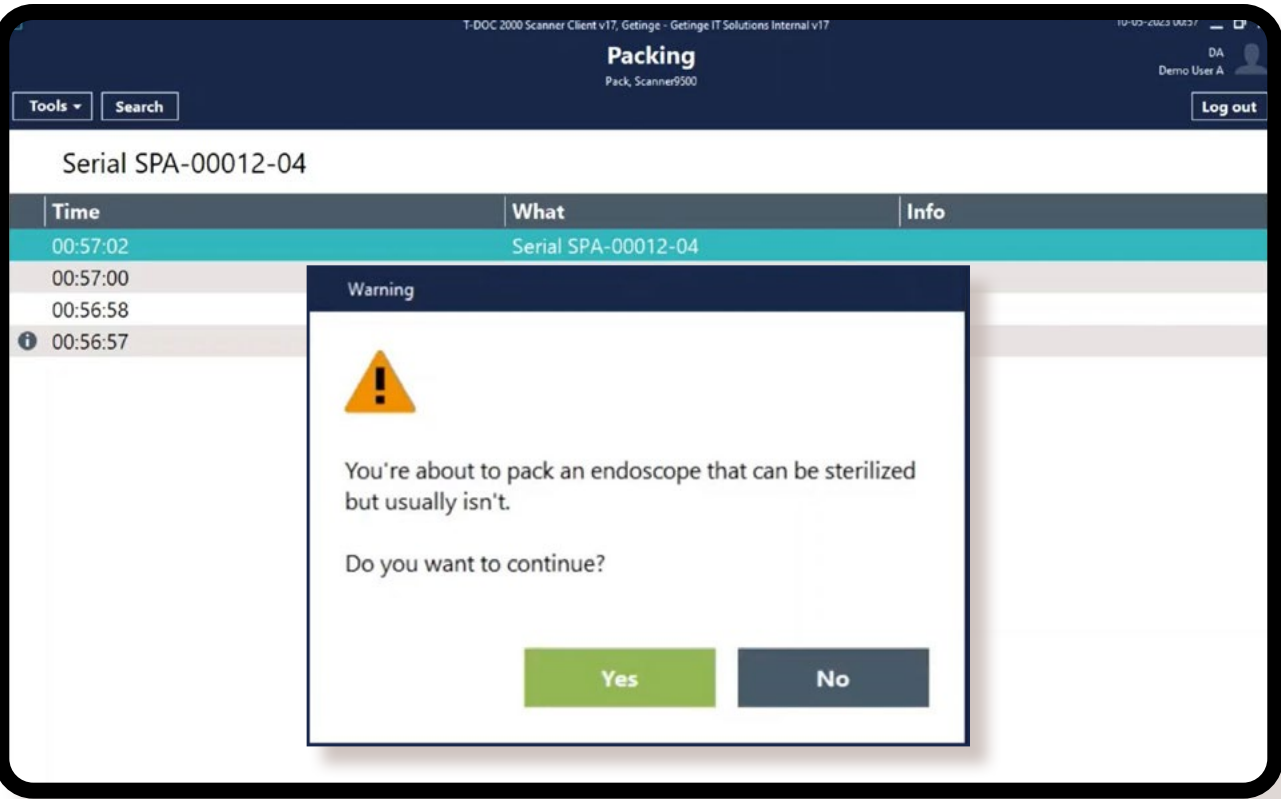
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# Always, never, or sometimes sterilize?

Tailor reprocessing and sterilization decisions to match each endoscope's unique needs

The increasing variety and complexity of endoscopes, coupled with diverse reprocessing needs, demand a flexible approach to endoscope management.

T-DOC EndoTrace delivers this flexibility, enabling precise decisions on whether an endoscope should be sterilized or dispatched at a given time based on its type and usage. For instance, frequently used endoscopes may only require end-of-day sterilization to extend their expiration time.



Automated notifications ensure compliance, while configurations allow specific users to overrule the sterilization rules. The result? Enhanced efficiency, extended endoscope lifespan, and assurance in meeting patient safety standards.





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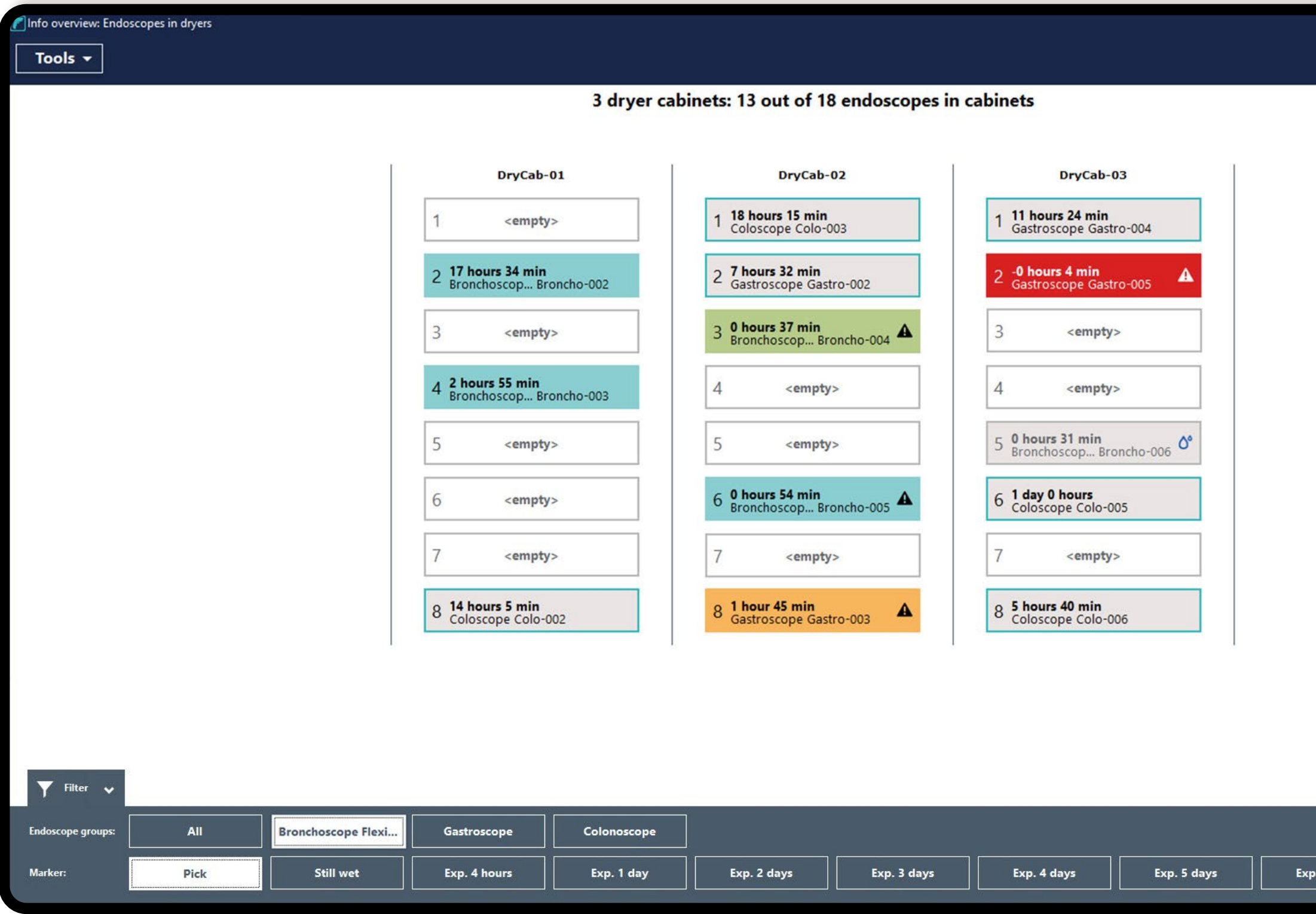
# Drying and storage made simple

Real-time insights to ensure endoscopes are ready when you need them

The T-DOC drying cabinet overview offers comprehensive insights into the location and expiration of all endoscopes stored in drying and storage cabinets. By supporting first-in-first-out principles, it helps departments optimize endoscope usage and prevent expirations, ensuring efficient workflows and prolonging the endoscope’s lifespan.

Endoscopes can be filtered based on specific criteria, such as type or predefined expire time, allowing staff to quickly locate the endoscopes they need.

Accessible directly from treatment rooms, the overview ensures smooth workflows and fosters effective collaboration across departments.



Filter by group and status:

- Filtered results
- Endoscope to pick

- Still wet. Time left before available for transport
- Expiration marker
- Near expiration
- Expired

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# Extended lifespan with vacuum packing

Ensure safe storage and transport of your flexible endoscopes

T-DOC supports vacuum packing of endoscopes using Getinge Vac-a-Scope and other vacuum sealers, ensuring they are ready when needed most. This process protects the integrity of the endoscope during storage and transport until it is opened for use on a patient.

Secure storage and transport help reduce unnecessary reprocessing, saving both time and costs. Less wear and tear from repeated reprocessing and transport extends the endoscope’s lifespan while also lowering consumable costs by reducing the need for additional chemicals

With T-DOC, every step of the packing, storage, and transport is documented, providing complete traceability and enhancing patient safety.

Learn more





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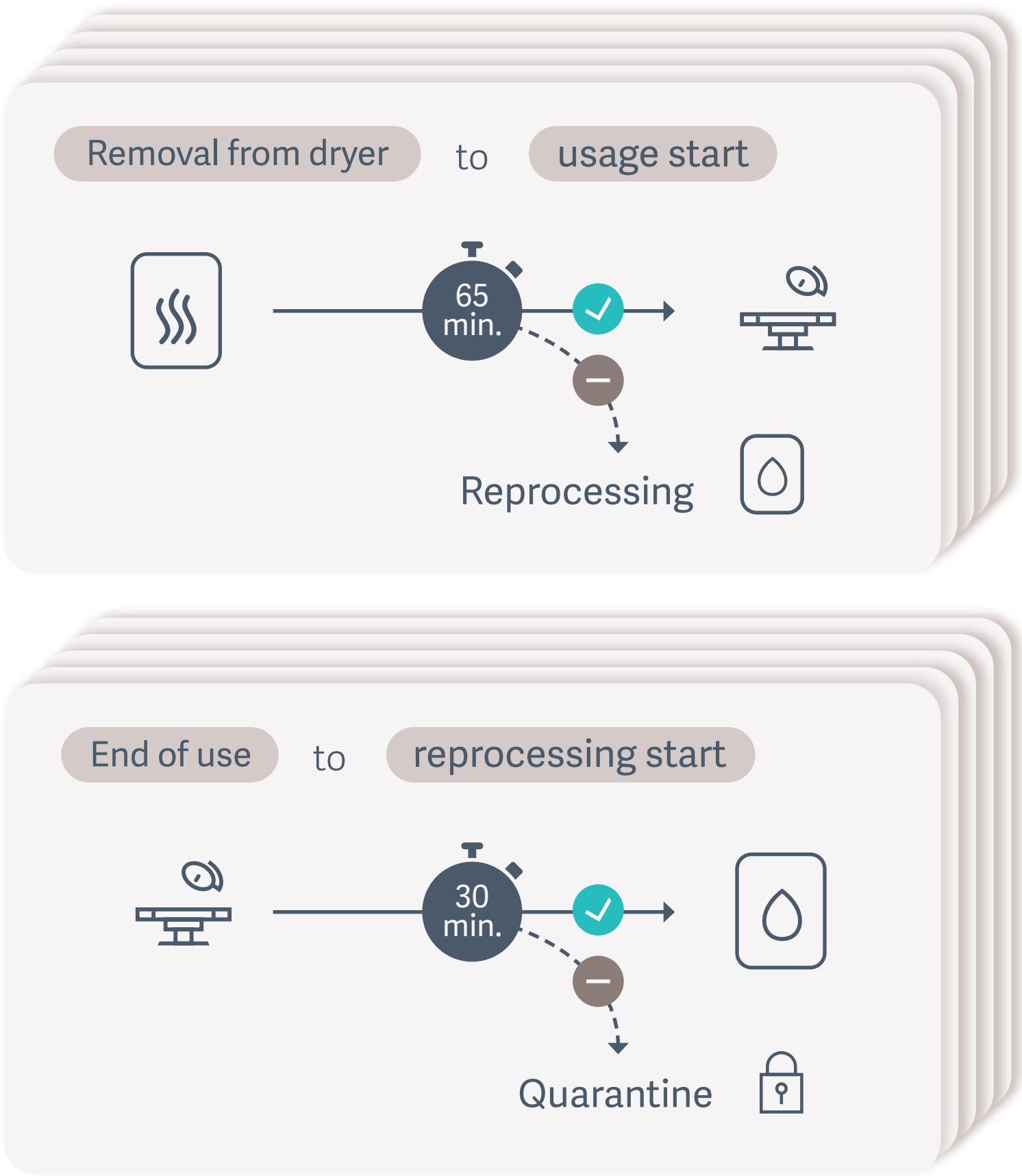
# When every minute counts

Prevent endoscope expirations and enhance compliance with expiry time rules

Time is critical in managing endoscopes, as they carry a higher infection risk than surgical instruments. T-DOC EndoTrace allows you to set up expire time rules to define maximum time intervals between key action points. These can be assigned to individual endoscopes or groups, continuously calculating expiry times based on your defined rules to ensure endoscopes remain in the right condition.

And if an endoscope exceeds the assigned timing rule and needs to be reprocessed again or quarantine? Not a problem. T-DOC EndoTrace will prevent staff from dispatching the endoscope to customers as an extra safety measure.

By ensuring compliance with required time intervals, these expire time rules enhance patient safety and maximize endoscope availability.



These are just two out of +10 expire time rules in T-DOC - all with configurable time intervals.



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# Modular add-ons to fit your workflow


Enhance your solution with a range of add-ons designed to improve processes, reinforce traceability, and boost compliance. These features provide advanced functionalities to meet the complex demands of modern endoscope reprocessing.

### Repair




Manage all aspects of endoscope repairs, including repair type, status, vendor details, costs, and service timelines. Repairs are automatically removed from active stock, ensuring operational accuracy.

### Fast track




Enable prioritization of endoscopes through fast-track codes, ensuring urgent units receive expedited processing. Workflow efficiency is enhanced by ensuring critical instruments are processed faster.

### Incubation




Track biological and chemical indicators used during sterilization, and perform batch registration and datalogging from incubators. You thereby ensure compliance with stringent safety standards and enhance patient safety.

### External docs.



Access, manage, and view relevant external documents (manufacturer manuals, guidelines, etc.) directly within T-DOC. Centralized control ensures only authorized personnel can add, modify, or delete these documents.

### Web



Accessing T-DOC via browser offers smart searches, order creation including updates with a user-friendly shopping cart interface. This supports quick and seamless communication via departments.



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# Seamless interfacing with your equipment

Ensure compliance and enhanced performance with accurate documentation of essential reprocessing data



Connect your Getinge sterilizers, AERs, and drying cabinets to ensure comprehensive traceability and enhanced quality assurance. Automatic checks verify correct registration, reducing errors and ensuring proper processing.

In addition to Getinge equipment, T-DOC connects with most other equipment brands and models.

Learn more

Ensure accurate documentation of equipment processes:

- Time and cycle phase
- Temperature
- Pressure and airflow
- Endoscope RFID tag
- User RFID tag
- Equipment ID/shelf
- Load
- Program type
- Detergent/disinfectant exposure



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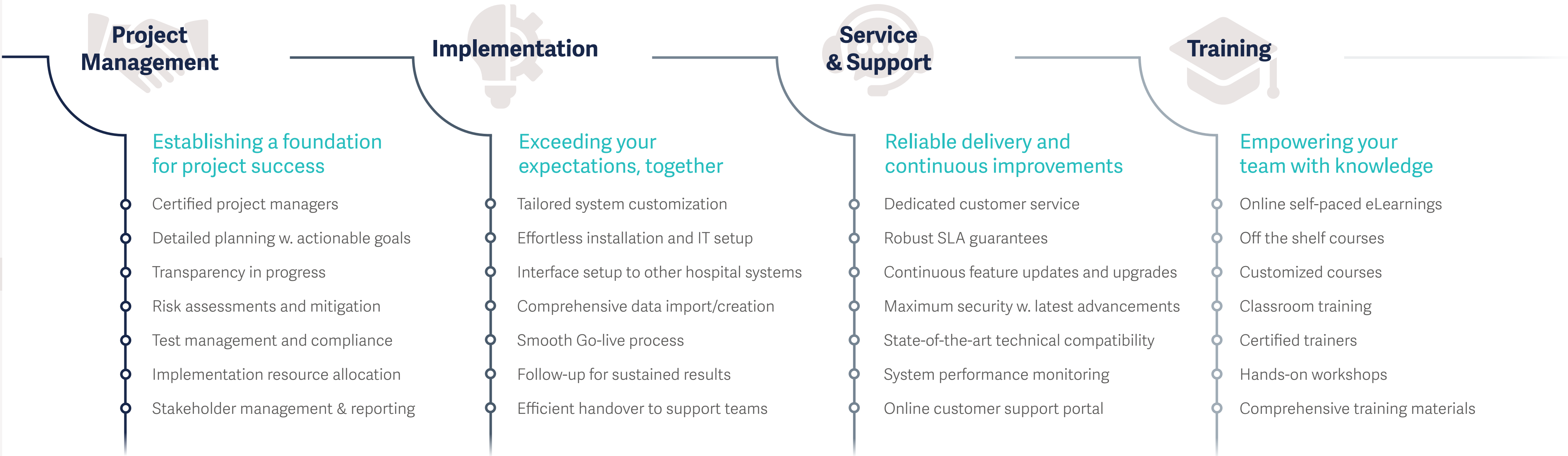
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# Seamless delivery for long-lasting results

We offer a complete service experience, combining expert planning, flawless execution, continuous support, and professional training. Our four-pillar framework ensures a clear path to success, with transparency, adaptability, and long-term partnership at its core.





### Future expansion possibilities

T-DOC EndoTrace can be upgraded to Getinge's premium sterile supply management solution, T-DOC 2000. This solution ensures complete traceability of all surgical assets, optimized OR and resource utilization.

T-DOC 2000 provides state-of-art integrations with hospital IT systems and automation, connects hospitals in multi-site setup, and supports data-driven decisions with BI capabilities.

[Learn more about T-DOC](#)

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