



SIXSTER

STERILIZATION MANAGEMENT
AND TRACEABILITY SYSTEM

Surgical Instrument Traceability System.

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SIXSTER is a certified software solution, recognized as a medical device, designed to manage and ensure end-to-end traceability of the sterilization processes for surgical instruments. Its intuitive interface guides operators through each phase, ensuring meticulous control over each reprocessing step. The system offers real-time monitoring and centralized data management, with powerful analysis and reporting tools for supervisors and clinical engineering teams.

With customizable alerts, SIXSTER enhances patient safety by reducing the risk of errors in kit reassembly and sterility. Traceability goes beyond the sterilization center, covering the entire lifecycle of surgical instruments. Its compatibility with DataMatrix and GS1 standards ensures operational efficiency and compliance with safety regulations.

Certified as a Class I Medical Device, compliant with EU Regulation 2017/745.

KEY BENEFITS OF THE SOLUTION



Complete traceability:

Provides quick and transparent access to sterilisation data and historical records. The software's workflow is intuitive and efficient, ensuring total control and on demand reporting.



Fault prevention and maintenance management:

SIXSTER efficiently manages the maintenance schedule of sterilization equipment, sending timely notifications to prevent failures or malfunctions, ensuring operational continuity.



Customization and flexibility:

The system easily adapts to the specific needs of hospitals, clinics, and sterilization centers. Features, alerts, and reports are fully customizable to meet diverse operational and regulatory requirements. Advanced modules can also be activated to extend traceability beyond the sterilization department.



Sustainability and energy savings:

The system tracks sterilization-related costs and helps optimize washing and sterilization loads, reducing energy consumption and lowering operational expenses.



Workload optimization:

With integrated waiting lists, SIXSTER enables real-time monitoring of each sterilisation stage. It provides instant insight into the status and workload of each area, giving also visibility over future workloads



Administrative management:

Automates the registration of transport documents and integrates with billing processes.



Optimized stock management:

Helps reduce waste and ensures timely availability of sterilised items according to operational needs, with accurate expiration date monitoring.



Advanced data analytics module:

Enhances decision-making with complete dashboards that measure performance, highlight inefficiencies, and support the achievement of departmental KPIs.

SYSTEM TECHNICAL FEATURES



CLOUD READY

SIXSTER can be accessed from any device with a web browser. No client-side installation is required, offering a flexible and accessible solution from any location.



REGULATORY COMPLIANCE

Supports the management and adherence to safety and quality regulations, including EU Regulation 2017/745 for medical devices.



USER FRIENDLY

Designed for quick adoption by operators, the platform ensures a smooth and intuitive user experience.



REMOTE ACCESS

Enables monitoring and data access from any connected device, allowing centralized management across multiple locations.



INTEGRATION CAPABILITIES

Compatible with washer-disinfectors, autoclaves, and other sterilization devices for automatic data collection, as well as third-party software. Natively integrated with Steelco, Miele, and Belimed devices.



ALERTS AND NOTIFICATIONS

Real-time alerts notify operators of any anomalies or issues during the sterilization process.



CENTRALIZED DATABASE

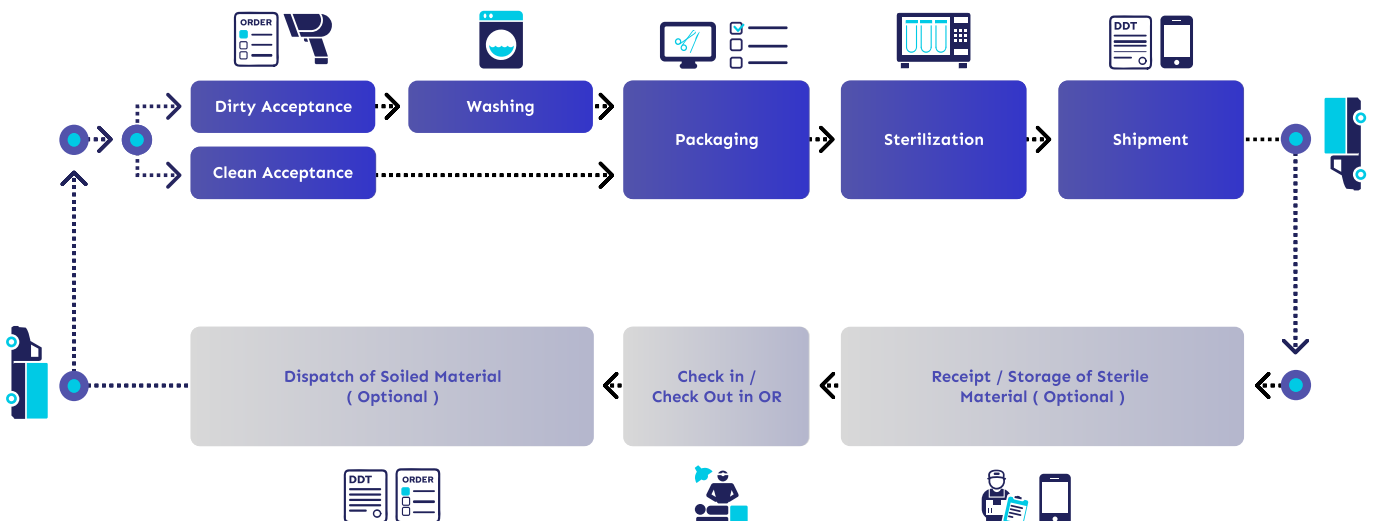
Ensures secure storage of sterilization data. Multiple sterilization centers can be managed through a single installation.



MULTI-LANGUAGE SUPPORT

Automatically translates the interface into the user's language for a personalized experience.

WORKFLOW





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