STERIS SPM Surgical Asset Tracking

A comprehensive workflow and surgical asset tracking software for Sterile Processing Departments (SPD) to manage instrument reprocessing, compliance, and inventory.

https://www.steris.com/healthcare/products/spm/spm-surgical-asset-tracking-solution

Overview

STERIS SPM Surgical Asset Tracking is a robust, enterprise-level workflow solution designed to manage and monitor the entire lifecycle of surgical instruments and assets within healthcare facilities, including Sterile Processing Departments (SPD), Operating Rooms (OR), and Endoscopy Suites.

The software is considered a gold standard in the industry, providing digital record-keeping and automation of the sterilization process to ensure patient safety and operational efficiency. Key capabilities center around real-time visibility and documented compliance.

Key Features and Capabilities:

Surgical Instrument Tracking (ITM): Uses barcode technology to track the location, status, and movement of instrument sets and single instruments from decontamination through sterilization and distribution.

Configurable Guided Workflows: Technicians are guided through step-by-step processing workflows that are configurable to hospital policies while conforming to industry standards like AAMI, AORN, HSPA, and SGNA.

Enhanced Analytics and Reporting: Offers a comprehensive suite of data analytics, including over 200 customizable reports and dashboards, providing actionable insights into asset utilization, productivity, and maintenance needs.

Audit Readiness: Creates electronically stored, readily available documentation linked to each set, case, patient, and procedure to ensure compliance and audit readiness.

SPM Endo Workflow Solution: A specialized module for endoscope reprocessing, guiding staff through configurable workflows from point-of-use treatment to scope drying and storage, ensuring conformance to SGNA standards.

SPM Loaner Solution: Simplifies the management of vendor trays by coordinating communication between the surgery scheduler, vendor, and SPD, ensuring loaner trays are procedure-ready on time. **Case Readiness Management (ORi Module):** Connects the OR and SPD to provide real-time OR schedule information, allowing the SPD to prioritize reprocessing based on upcoming case needs.

Employee Management: Tracks staff productivity and competencies, which can be used to prompt training reviews and limit access to certain areas of the software.

Target Users and Use Cases: The primary users are Sterile Processing Department Managers and Technicians, Operating Room Staff, and Endoscopy Suite staff in medium to large hospitals and multisite healthcare systems. The main use cases are full surgical instrument life cycle management, regulatory compliance, and optimizing SPD efficiency to reduce instrument downtime and improve case readiness.

Key Features

- Surgical Instrument & Asset Tracking (ITM)
- Configurable Guided Workflows
- Real-Time Case Readiness Management
- Enhanced Analytics and Reporting (200+ reports)
- Electronic Documentation & Audit Readiness
- Endoscope Workflow Solution (SPM Endo)
- Loaner Instrument Management (SPM Loaner Solution)
- Employee Management & Competency Tracking
- Multi-Site Capabilities
- Interface with EMR/HIS and Reprocessing Equipment

Pricing

Model: enterprise

Pricing is not publicly disclosed and is structured for enterprise-level deployment in hospitals and multi-site healthcare systems. Contact STERIS for a quote.

Target Company Size: medium, enterprise

Integrations

Epic EMR, PICIS Perioperative Solutions, Hospital EMR/HIS, Washer Disinfectors, Sterilizers, Endoscope Reprocessors

Compliance & Certifications

AAMI, SGNA, AORN, HSPA, Joint Commission Audit Readiness, FDA 21 CFR Part 11 (Supportive)

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