



eva

ENHANCED
VISION ASSISTANT

Revolutionizing the **Control** of Loaned Surgical Sets.

ENHANCED VISION ASSISTANT

EVA

Enhanced Vision Assistant

EVA revolutionizes the control of loaned surgical sets using artificial intelligence. It analyzes the contents of the sets during both the entry and exit stages, minimizing the risk of missing or incorrectly placing instruments.

Through automatic recognition, EVA identifies the type and arrangement of instruments, preventing errors and ensuring correct set assembly. With EVA, every step becomes simpler, traceable, and automated thanks to image capture and analysis.

EVA allows for the creation of a detailed inventory of loaned sets, manages operation traceability, and stores all recorded images, ensuring precise and comprehensive control.

BENEFITS



Automatic Detection of missing or incorrect instruments

Automatic verification of the completeness and accuracy of each set, reducing risks and optimizing inspection times.



Instrument size identification

Automatically identifies the sizes of surgical instruments, ensuring the set meets required specifications.



Maximum and Safety

Automated set composition control drastically minimizes the risk of instrument loss.



Complete and automated traceability

Photographic archiving and analytic control for transparent and secure management.



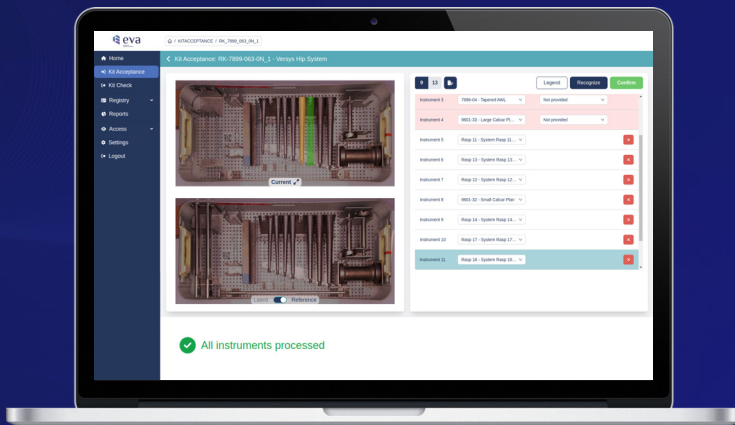
Optimized Operational Efficiency

Native integration with the SIXSTER traceability software and an intuitive interface for time-saving.



Detailed Insights

Generation of comprehensive for better inventory planning and management.



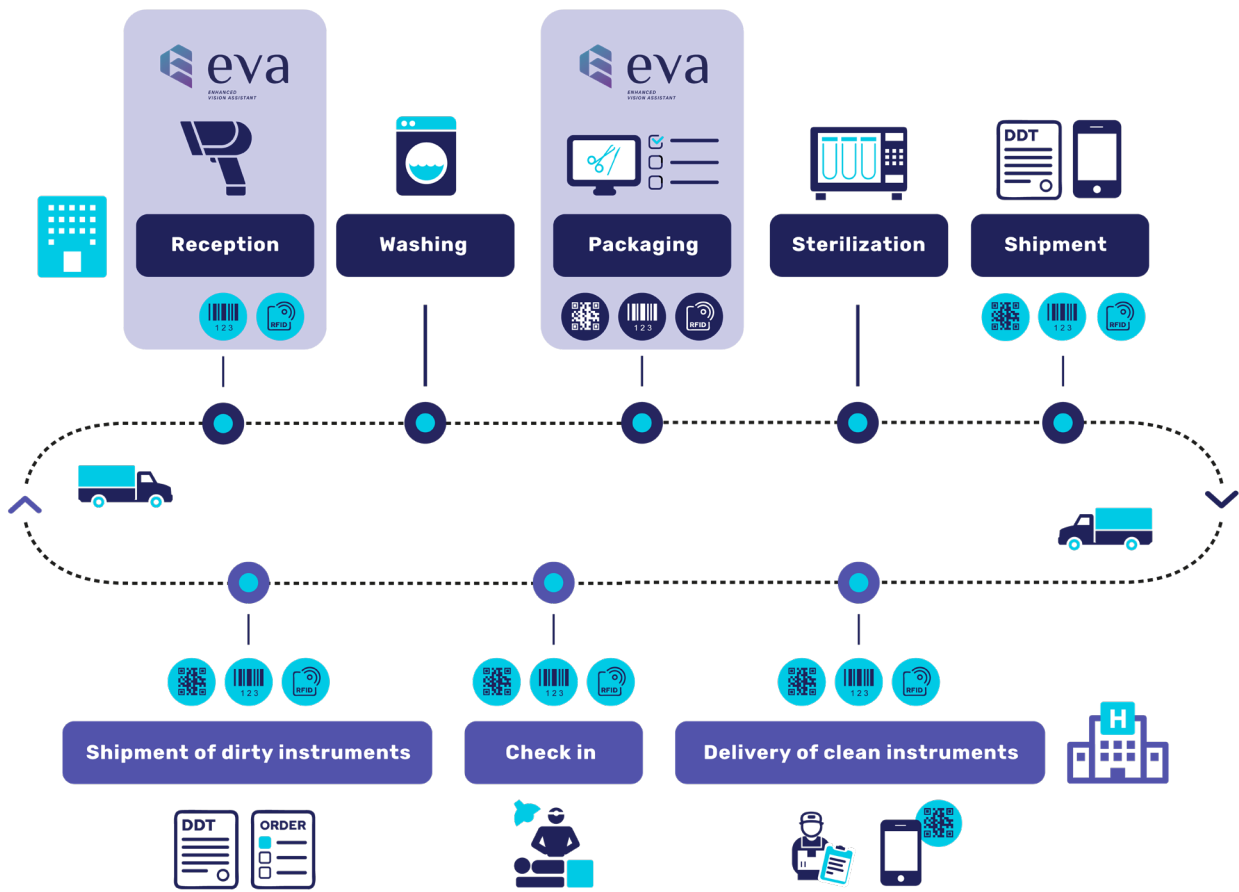
Simplify, Trace, Automate

With EVA, managing loaner surgical sets becomes simpler, safer, and fully traceable.

Request a demo today and discover how EVA can transform your sterilization center.

USE CASE

EVA seamlessly integrates into both the clean and dirty areas of sterilization centers, simplifying every step of loaner set management.



- ✓ **Acceptance:** Quick import of information, QR code reading, and verification of provided images.
- ✓ **Reassembly:** Photographic comparison to detect discrepancies and ensure accurate instrument placement.
- ✓ **Return to supplier:** Automatic generation of return documents with precise details on the status of the set.



HARDWARE SPECIFICATIONS

EVA includes a box designed for standard acceptance and packaging tables, equipped with:

- ✓ Integrated Camera for photo capture.
- ✓ Industrial Computer with a 13" touchscreen.
- ✓ Smart Lighting System controlled by the device.
- ✓ Optimal dimensions: 90 cm x 78 cm x 83 cm.



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