



# Software for a Safe Operating Room.

OPERATING ROOM MANAGEMENT SYSTEM

# SISOS

## Software for a **Safe Operating Room.**

SISOS is the cutting-edge solution for comprehensive and efficient management of operating rooms and outpatient clinics, from the patient's first visit to procedure scheduling..

SISOS ensures complete control over every aspect of the process, from intelligent assignment of operating rooms, staff, and materials to traceability of surgical stages and medications used.

SISOS optimizes the management of waiting lists and operating room usage times, improving workflow and making the entire process faster and more efficient. With SISOS, every stage of the surgical process is monitored and controlled, ensuring maximum safety and cost management.

## ADVANTAGES



**Time Optimization:** SISOS optimizes scheduling and resource usage, ensuring maximum utilization of operating rooms, staff, and materials, significantly reducing overall times.



**Error Reduction:** The digitalization of data and automation of processes reduce the risk of manual errors, improve medical documentation, and optimize resource and material management.



**Monitoring Ongoing Procedures:** The operating room monitor provides real-time visibility of procedures, improving communication within the surgical team and enabling timely interventions in case of unforeseen events.



**Efficiency gains:** The system automatically proposes the necessary materials for each procedure, optimizing efficiency and reducing operating room times.



**Integrated Post-Operative Management:** The system manages post-operative stages, such as patient discharge and surgical record printing, ensuring continuity of care.

## TECHNICAL FEATURES OF THE SYSTEM



### CLOUD READY

Web-based application designed for the cloud, accessible anytime and anywhere.



### USER FRIENDLY

Intuitive and easy-to-use interface designed to simplify daily operations.



### MODULARITY AND CUSTOMIZATION

Modular system fully configurable to adapt to the specific needs of the facility.



### FULL INTEGRATION

Use of the HL 7 standard makes SISOS an interface tool compatible with any information system already in use within the healthcare facility.



### SECURITY AND PRIVACY

SISOS is configurable through access policies that limit data visibility based on the operator's competencies. It is GDPR-compliant, ensuring data protection and privacy.



### MULTI-DIVISION

Centralized management of multiple hospitals and operating rooms with a single installation.



### MULTI-LANGUAGE

Automatic translation into the user's language for a personalized experience.

## MODULES

The system consists of two main modules:

### BACKOFFICE MODULE

The back-office module allows for the full configuration of the system, management of personnel and materials, scheduling of procedures, inventory management, and performance analysis through detailed reports.

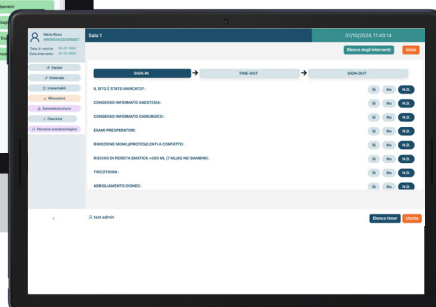
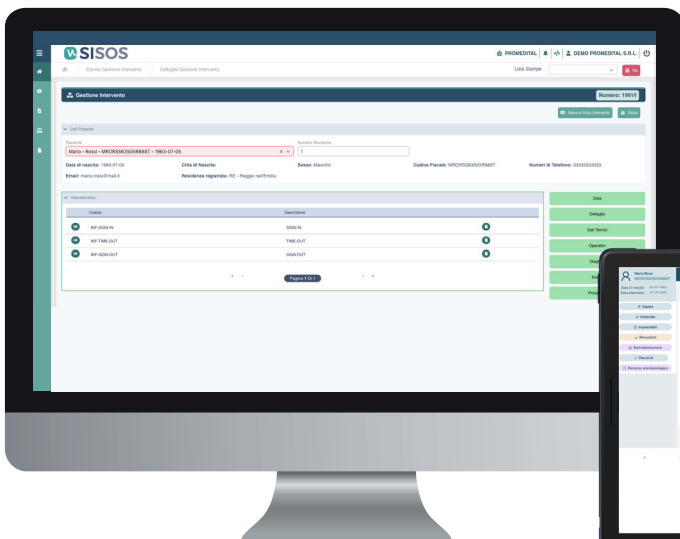
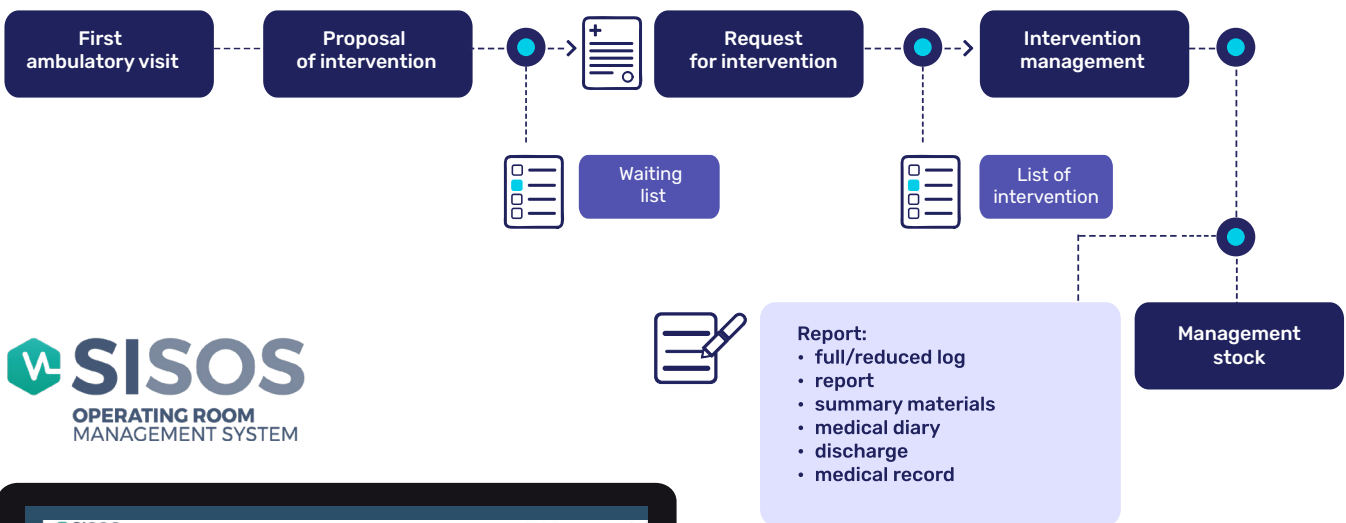


### OPERATING ROOM MONITOR

The Operating Room Monitor is specifically designed for the surgical environment, simplifying room activities. Its intuitive touch screen interface allows for the quick recording of surgical checklists, anesthesiology information, nursing data, and material consumption.



## WORKFLOW





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