

WHY MANGO?

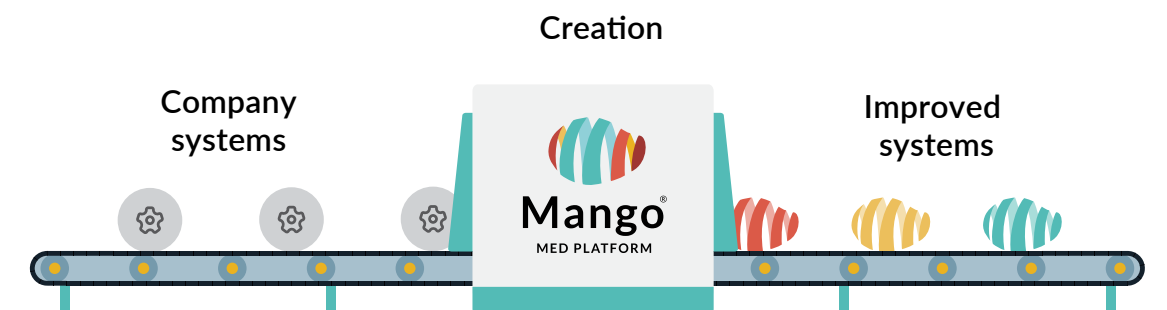
Healthcare delivery institutions are complex business systems that require effective design and operation to achieve their mission successfully. Like any other business system that provides services or products, healthcare institutions can benefit greatly if their stakeholders focus on the value-added core processes that enable them to achieve their goals rather than reacting to the various disruptions and emergencies that can occur during healthcare delivery. These disruptions include emergency procedures, delays, underutilized assets, unplanned overtime, and stock-outs of essential materials, equipment, and space. Mango Soft addresses these issues proactively with a robust system designed to help healthcare institutions improve their efficiency and effectiveness, benefiting patients and stakeholders.

In the medical sector, any process can be digitized and operated through Mango's platform. This capability will allow you to react, generate events, create actions for your users, optimize times, and monitor tasks to facilitate your processes' analysis and continuous improvement.

**“ Our priority is to give people time
so that they can maximize their talents ”**

Today, companies in the medical industry are transforming. In the past, each department within the clinics and healthcare facilities worked independently, in silos, or separate areas; Now, with the introduction of the Mango Soft platform, these areas can integrate their data and work together in a unified process. This has led to improved control and efficiencies: a transformation, a change of methodologies, the evolution of work in functional areas to processes of integration and continuous improvement to offer patients a high-quality experience.

Mango Soft specializes in transforming the functions and areas of your company to unite them in a single process.



Mango **Complements, Replaces and Optimizes** system



“More time to keep growing while our technology automates processes”

Mango Soft's Ongoing Support Plan

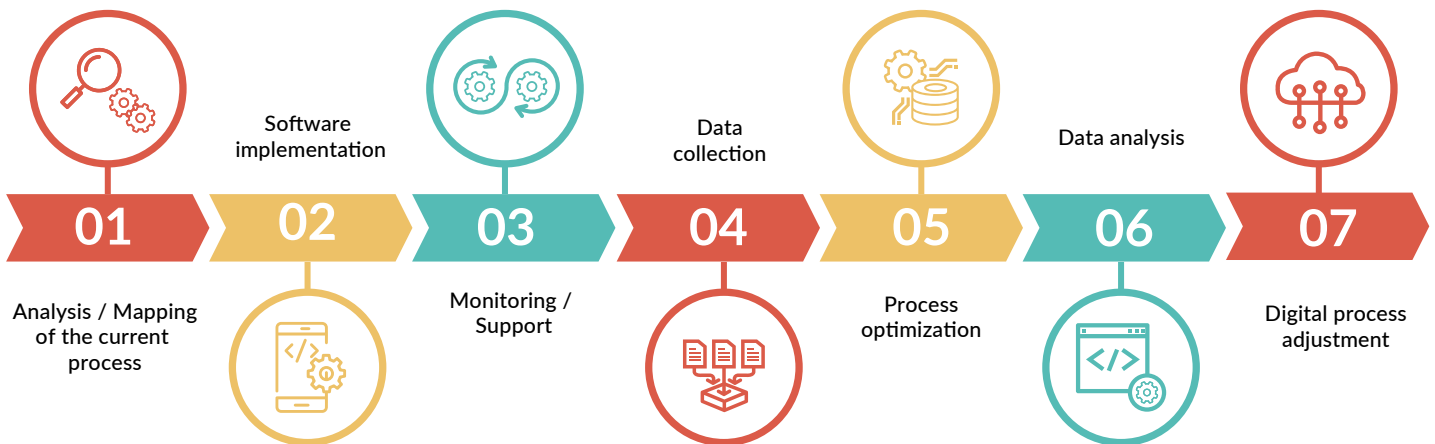
Beyond being a technology company with a team of programmers adjusting the software to the needs of each project and each client, we are a company that seeks to invest in the talent of your employees.

At Mango Soft, we are committed to providing exceptional support throughout your company's digital transformation process. Our platform and team of expert collaborators will ensure that your business receives comprehensive support at every stage of the implementation process. We understand the importance of seamlessly managing your company's systems during this period of change, and we are here to help. From the initial planning and design stages to integration, testing, training, and ongoing support, Mango Soft will be with you every step of the way.

Our guidance will ensure you understand the problem, promote collaboration at a higher level, and quickly enable the creation of new ecosystems.

Our platform will be updated continuously and, from the outset, will require a mindset change and overall commitment.

We believe in a comprehensive approach to software development that starts with a detailed analysis of your company's needs. Our team will work with you to define your organization's variables, objectives, and operational culture, laying the groundwork for a successful digital transformation. Once we have established a clear understanding of your company's needs, we will optimize your company's internal flows and assist you in educating your workforce on digital transformation, ensuring that your team has the tools they need to succeed. Our top priority is to enable your team to continue growing professionally while streamlining your business operations, giving them more time to focus on what they do best.



The Mango Soft process is continuously re-optimized and further refined.

CONTROL OF SURGERIES

The Mango Platform is designed to streamline the surgical process, from pre-operative planning to post-operative care. It provides a comprehensive range of features to support surgeons, anesthesiologists, and nursing staff in managing patients' surgical journeys. The tool offers a centralized platform for medical professionals to track and manage surgical cases, including patient information, pre-operative instructions, surgical procedures, anesthesia options, and post-operative care plans. Additionally, the system facilitates communication between surgical teams, ensuring

that all members are up-to-date with the latest patient information and that the surgical process runs smoothly. This software is an essential tool for healthcare professionals, providing a comprehensive solution to optimize patient outcomes and improve the efficiency of the surgical process.

Our Surgery Process Manager guides the care of a surgical patient from diagnosis to discharge, digitally transforming surgical procedures at three key stage:



GOALS

When the surgical control process begins, the times of surgeons, anesthesiologists, nurses, operating department practitioners (ODPs), healthcare assistants (HCAs), and patients are optimized through the following points:

1.  Maximizing the use of Operating Rooms
- ➔ 2.  Maximizing team time in the process
- ➔ 3.  Detection of blockages and pitfalls in the process
- ➔ 4.  Updated informative accompaniment for all involved
- ➔ 5.  Offering a service that improves comprehensive patient care



A. Pre - Surgical Process

We help you organize the process prior to your patients' surgeries. On the Mango platform, you will have a very detailed step-by-step, which will help you meet all the requirements in the established times.



1.

Registration process:
issue detection and
prevention before surgery.



2.



Centralization of all
the documentation
required in a surgery



3.



Authorizations:
reduction in invoicing
returns, reorganization and
standardization of medical
insurance procedures
and internal procedures



4.

Pre-anesthetic assessment
and optimization of the
medical status of the patient
before surgery



5.



Real-time monitoring,
analysis and management
of process information
and indicators



6.



Administration of
supplies: vade mecum of
suppliers, patients, inventories,
times, and requirements.



B. Surgical Process

The Mango Soft platform offers a comprehensive solution to standardize, control, and monitor surgical procedures, empowering your team with the tools to execute the correct tasks in the proper order while optimizing time and resources.

By implementing the Mango Soft platform, you can streamline your surgical workflow and ensure consistent quality of care, ultimately improving patient outcomes. With its advanced capabilities, the platform enables you to schedule complex tasks involving multiple sub-tasks and resources, providing a bird's eye view of your surgical operations. The result is a streamlined process that reduces errors, enhances collaboration among team members, and ultimately leads to greater efficiency and improved patient satisfaction.

1. Step-by-step control of patient, staff, medication, and equipment times and procedures.
2. Optimized cleaning and disinfection of operating theatres and coordination of the sterile and unsterile divisions.
3. Realistic multi-resource planning and optimized operating room staffing and allocation.
4. Anticipation of patients' needs and preparation of any specific requirements, e.g., allergies and equipment requirements.
5. Preparation of surgical room supplies, instruments, and medical devices
6. Admission of the patient by checking the surgical safety checklist.
7. Carefully monitor intraoperative processes such as surgical positioning, essential monitoring application, general anesthetic induction, skin disinfection and preparation, temperature management, etc.
8. Control sign-in, time-out, and sign-out times.
9. Have displays in the operating room with the patient's name, medical condition, anticipated needs, interdependencies, and specific requirements.
10. Have protocols and screens with updated and relevant patient information.
11. Use radio-frequency identification (RFID) technology to track the location of important assets. Integrate the systems that monitor them with the requisite adjacent systems.
12. Access reporting dashboards for documentation and handover.

As you can see, our platform offers an extensive range of apps, extensions, and capabilities that can revolutionize your surgical procedures. By digitizing and automating various related processes, you can achieve unprecedented efficiency, accuracy, and cost-effectiveness, all while optimizing patient outcomes.

Moreover, over time, our platform will learn and improve the surgical process, optimize the times of each surgery, and help you improve your team's efficiency, the use of operating rooms, and the experiences of your patients.





C. Post - Surgical Process

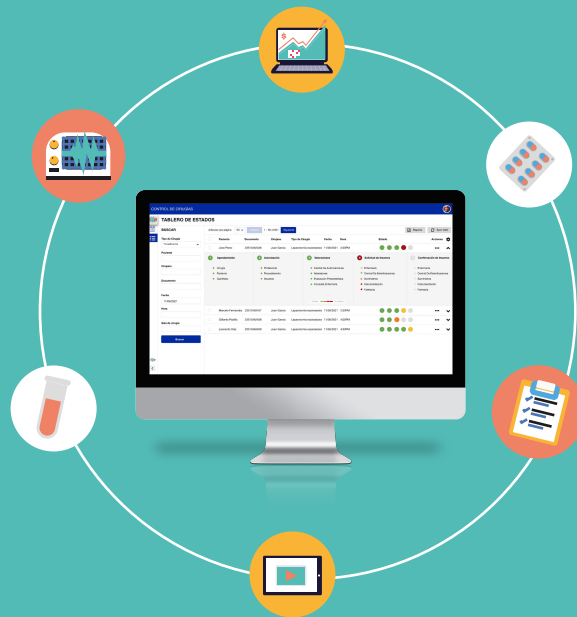
After the surgical procedure, our platform employs advanced software to connect the patient's treatment outcomes with customized post-surgical protocols.

This innovative approach significantly reduces the likelihood of complications and readmissions by streamlining and enhancing the recovery process. In addition, our platform provides real-time updates to medical staff and patients, allowing for immediate interventions and adjustments to ensure a successful and speedy recovery. By leveraging cutting-edge technology and expert medical guidance, our platform empowers patients to achieve optimal outcomes and enjoy a smoother and more comfortable recovery experience.

The Mango Soft platform incorporates a comprehensive range of features and functionalities to support patients throughout the post-surgical process. These include

	Customized post-surgical protocols tailored to each patient's unique condition, ensuring that the most appropriate treatment plan is followed.
	Automated control calls to patients after surgery, providing real-time feedback on recovery progress and addressing any concerns or questions they may have.
	Personalized recommendations for patients, including medication management, dietary guidelines, and lifestyle modifications to optimize recovery outcomes.
	Rehabilitation exercises tailored to each patient's specific needs and designed to improve mobility, flexibility, and strength.
	Automated scheduling of appointments for follow-up visits and removal of stitches, ensuring that patients receive timely and effective care.
	Output requirements for medical staff, enabling them to monitor patient progress and make informed decisions based on real-time data.
	Verification and quality control forms to ensure that all aspects of the recovery process meet the highest standards of quality and safety.
	Detailed reports generated by the platform, providing medical staff with comprehensive insights into patient outcomes and facilitating ongoing improvements in care delivery.

Through these advanced features and functionalities, our Surgery Process Manager platform empowers patients and medical staff alike to achieve optimal recovery outcomes and improve the overall quality of care.



“Human Time is our priority”

Mango Soft is a platform created to give your team of professionals more time to maximize their talents, establish new relationships and increase the efficiency of your company through a single operating system.

We invite you to contact us to learn more about how Mango Soft can help your company achieve digital transformation and continuous improvement. Our platform is designed to be your strongest ally in this process, providing you with the tools and support to unlock new levels of productivity and growth. We believe that now is the best time to begin your digital transformation journey, and we are here to help you every step of the way. So contact us today to learn more about how Mango Soft can help your business thrive in the digital age.



Mango[®]

MED PLATFORM

mango-soft.com

20230420_V.2