



CUSTOMER SUCCESS STORY

Virasoft Empowers **Memorial Hospitals Group** with Advanced Digital Workflow Solutions

CUSTOMER BACKGROUND:

Founded in 2000, Memorial Hospitals Group operates 12 hospitals, 1 medical center, and 1 wellness center across key cities in Turkey. Renowned for its expertise in IVF, Genetics, Cardiovascular Surgery, and Oncology, Memorial serves patients from 167 countries. As Turkey's first JCI-accredited hospital, Memorial is a leader in patient-centered care and advanced medical technology, representing Turkey on the global stage.

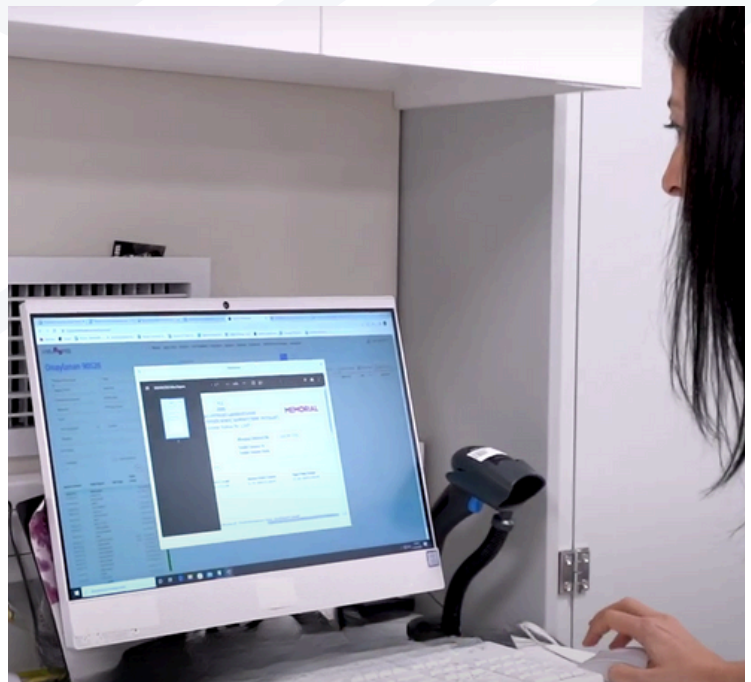
CUSTOMER CHALLENGES:

Memorial Hospitals Group sought solutions to elevate the workflow of their pathology department, aiming to enhance diagnostic accuracy and streamline operational efficiency.

VIRASOFT'S DIGITAL WORKFLOW SOLUTIONS (VIRAPIS):

Memorial Hospitals Group partnered with Virasoft to transform their pathology services through innovative workflow solutions and an array of specialized modules. Virasoft's Anatomic Pathology Laboratory Information System (APLIS) streamlined their pathology workflow, enhancing operational efficiency and patient outcomes.

- **Seamless Workflow Integration:** The implementation of modules such as Laboratory Automation, HIS Inteon, and VNA Integration facilitated a smooth transition to a fully digital pathology workflow. This enabled faster turnaround times and reduced manual errors.
- **Enhanced User Experience:** With the introduction of a new UI, Administration Panel, and customized dashboards, the user experience was greatly improved, empowering both pathologists and administrative staff with intuitive tools for efficient case management.



- **Comprehensive Reporting & Quality Management:** The integration of the Report/Form Generator, Synoptic Reporting, and Quality Management modules ensured that Memorial Hospitals Group could maintain the highest standards of care, with real-time data and feedback loops enhancing decision-making.
- **BI / Quality Report Aims:** The BI module was critical in Monitoring Laboratory Status, helping to identify and address potential blockages, and providing actionable insights to Put up Perspective. These capabilities allowed Memorial Hospitals Group to continuously Improve their processes and Increase Productivity across the board.

VIRASOFT'S APLIS (VIRAPIS) OPTIMIZING PATHOLOGY WORKFLOWS

VIRAPIS, Virasoft's Anatomic Pathology Laboratory Information System (APLIS), is an end-to-end digital solution designed to streamline and enhance the workflow of pathology laboratories. It is designed to manage routine processes within hospital pathology units, from the entry of a sample into the laboratory to the completion and delivery of the corresponding report to the patient. It includes features such as Sample Management, Workflow Automation, and Process Tracking, aimed at facilitating precise workflows and reporting.



SOLUTION IMPACTS

Faster Diagnoses

Operational Efficiency

Increased Accuracy

Reduced Error Rates

Virasoft's Impact on Cancer Diagnosis and Research

Founded in 2015, Virasoft specializes in services that accelerate and digitalize cancer diagnosis. Virasoft is committed to developing AI-based decision support algorithms, workflow solutions, telepathology platforms, and pathology education systems for evolving digital pathology needs.



400,000
digital cases



20,000
Consultations with
digital pathology



2,000
Digital frozen
sections



30,000
Analyses with
algorithms