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ÇİZGİ TEKNOLOJİ

Medical Computer Solutions

Mobile Telemedicine System

What is the
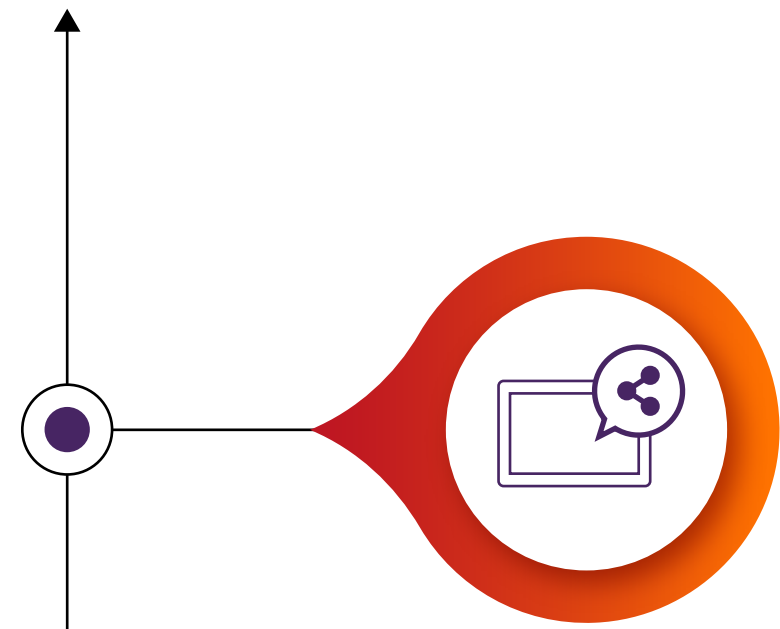# Artech Mobile Telemedicine System?

- Artech Mobile Telemedicine System is designed to enable operating rooms to operate more efficiently, increase patient safety and improve surgical performance.

- The system integrates data, video, and images, making the digital operating room concept easily portable to any operating room.

- The computer used in the system is manufactured according to medical standards in accordance with operating room conditions. Thus, the device meets electromagnetic compatibility and safety standards and can be used safely in the operating room.

MOBILE TELEMEDICINE SYSTEM FEATURES

- Thanks to its ergonomic design and compact structure, the Artech Mobile Telemedicine System can be easily transported from one operating room environment to another.

- This system can be easily placed anywhere in the operating room, so surgeons can quickly access surgical information, PACS images and other medical data needed during surgery. As a result, a more comfortable and efficient working environment is provided for surgeons.

- Software developed by Çizgi Teknoloji supports this innovative system.

It integrates PACS images, patient medical history, and live images obtained during surgery, allowing surgeons to make more informed decisions.

During surgery, specialists from different fields can be quickly contacted to provide a multidisciplinary approach, enhancing patient care.

It fully integrates with operating room devices (endoscopes, cameras, surgical displays, etc.) and, with advanced imaging features, maximizes the efficiency of surgical processes.
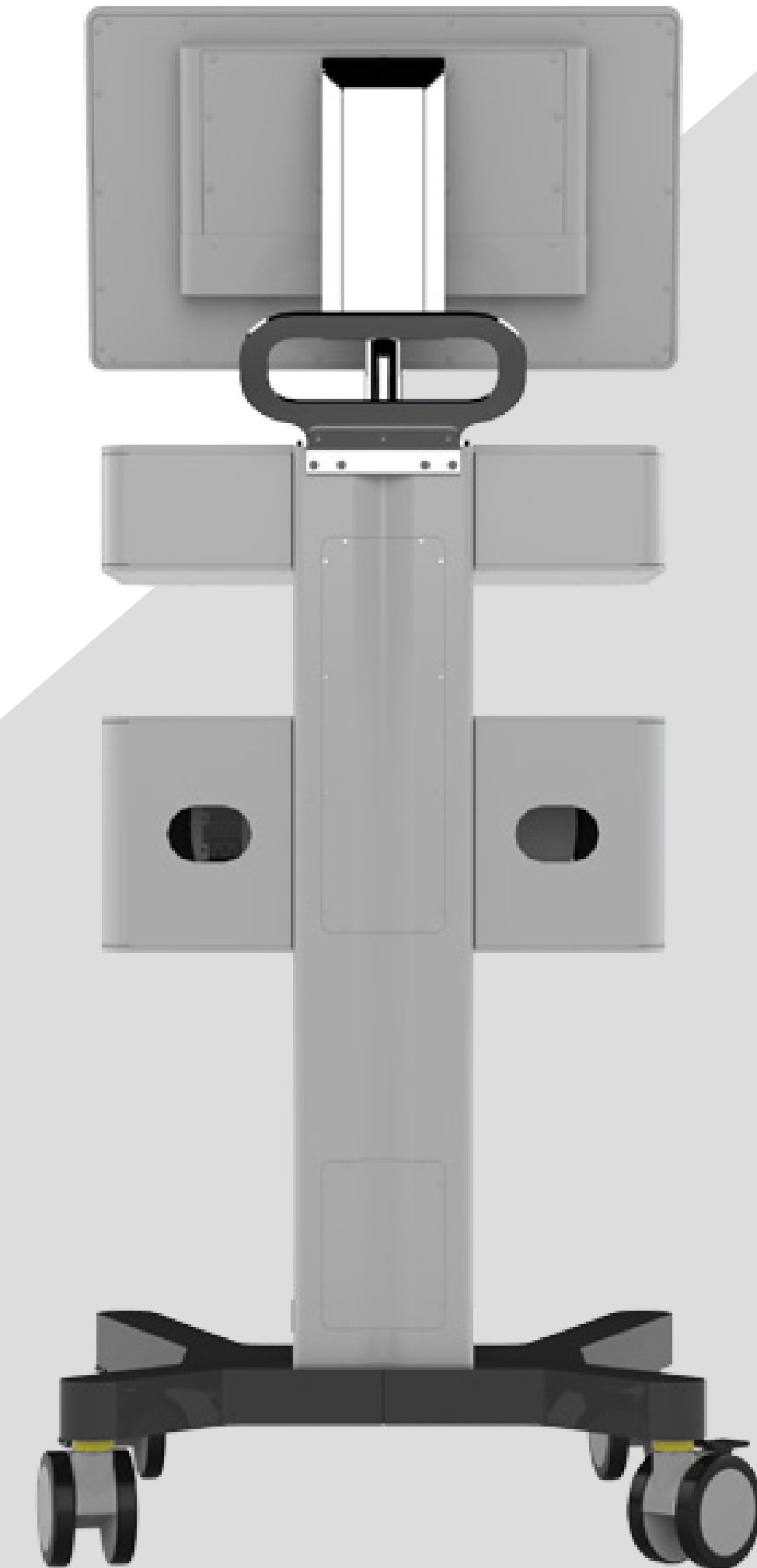
It offers imaging, camera and video management, recording and archiving, and image transfer in a single mobile system. This optimizes workflow by reducing the need for equipment in the operating room.
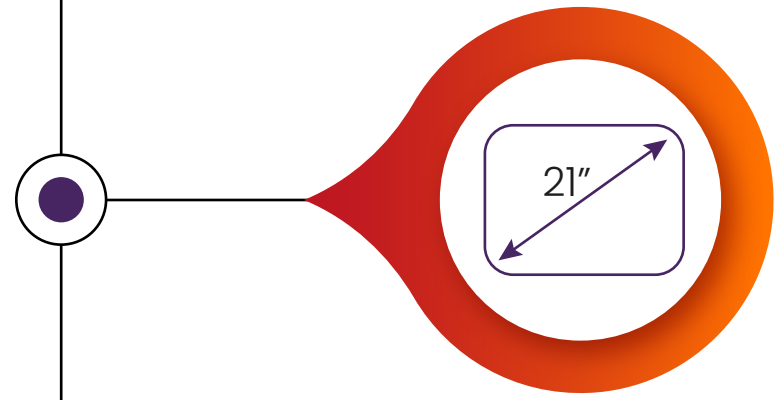
It enables processes to be monitored with digital checklists before, during, and after the operation, increasing patient safety and improving process efficiency.
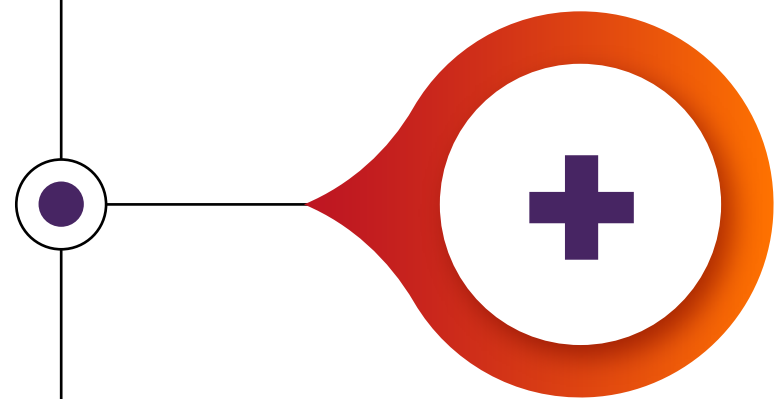
It can quickly create hospital archives for training and congresses. Supports knowledge sharing and continuous learning.

It has an antibacterial and easily disinfectable housing and offers a medical-grade 21-inch high-resolution display. This guarantees operating room hygiene and image clarity.

The user-friendly interface allows surgeons to focus entirely on the patient, which contributes to reduced surgical errors and increased success rates.

Why Artech **Medical Computer** Solutions?

- Domestic Production and Domestic Software.

- Customer orientation and sustainability.

- Artech Medical Computer products have a modular and maintenance-free structure and offer a fast and uninterrupted technical service with up to 3 years warranty and five years spare parts support.

- Rigorous quality control and high customer satisfaction.

- Each device is tested in our test laboratory, located in our factory, and then delivered to our customers after passing through quality processes.

- Compliance with international standards

- Our products have CE certificates.

- Artech medical computers and operating theatre consoles are designed for sterile hospital environments, have 93/42/EEC medical device certification and are manufactured by IEC-60601 medical device, electrical and safety standards.

With video and data integration for a simple, secure and more modern working environment, we enable healthcare staff to focus on the best possible patient care.

ÇİZGİ TEKNOLOJİ

Scan the QR code for our references.

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