

# HEALTHCARE

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## TECHNOLOGY SOLUTIONS



# HEALTHCARE TECHNOLOGY HAS EVOLVED

The convergence of AV & IT in the healthcare field increases both opportunities and demand from patients and medical staff. Technology has erased the distance between healthcare providers, patients and a worldwide network of experts.

AV technology continues to be an integral part in the healthcare education sector. Simulation labs capture audio, video and haptic information and provide students and educators with the tools to review sessions in-person or online. Today's classroom features lecture-capture capabilities and high-definition displays so no detail is overlooked and tomorrow's healthcare professionals are prepared today.

Ford AV is America's top choice in AV technology integration. With over four decades of healthcare technology experience and locations coast to coast, Ford has partnered with many of the top healthcare facilities in the U.S to design and deploy cutting-edge AV technology-rich environments.

## HEALTHCARE AV TECHNOLOGY APPLICATIONS



**EDUCATION & SIMULATION ENVIRONMENTS**



**TELEHEALTH & GLOBAL CONNECTIVITY**



**CLINICAL & CAMPUS APPLICATIONS**











# HEALTHCARE EDUCATION & SIMULATION ENVIRONMENTS

The execution of clinical practices and procedures has shifted to pay-for-performance, which has changed the quality expectation of medical training. Efficient capture and replay of team-based learning curriculum can enhance the learner's experience. New AV technology solutions help inform learners and support the achievement of proficiencies in the use of the latest equipment investments and medical processes, on a global scale.

## ▶ Capture/Record Software and Equipment

High-Fidelity Simulation Labs

Standardized Patient Exam Rooms

Task Training Labs

Animate Labs

## ▶ Interactive & Collaborative Technology Solutions

Debriefing Rooms

Conference Rooms

Classrooms

Lecture Halls

Huddle Rooms



UT SOUTHWESTERN | Dallas, TX



CHILDREN'S HOSPITAL COLORADO | Aurora, CO



BAYLOR COLLEGE OF MEDICINE | Houston, TX



MD Anderson | Houston, TX

# TELEHEALTH SOLUTIONS

Whether your organization has a network of telehealth partners or mobile clinics, it requires a robust network infrastructure with custom requirements to ensure a great experience for both your staff and patients. Ford provides healthcare-centric expert network design consultation, as well as solid network hardware to provide flawless integration of the AV technology to the organization's network. From design to installation, training, network support and managed service options, Ford is an essential partner to your telehealth team.

## GLOBAL CONNECTIVITY

Standardization of equipment, design and technology work flow can improve user experience and increase adoption of new processes. Today's systems typically do not stand alone. They must connect, using industry standards, to effectively collaborate between rooms, buildings and campuses.

**Training Auditoriums**

**Conference Rooms**

**Huddle Spaces**

**Training/Broadcast Studios**

**Other Labs**





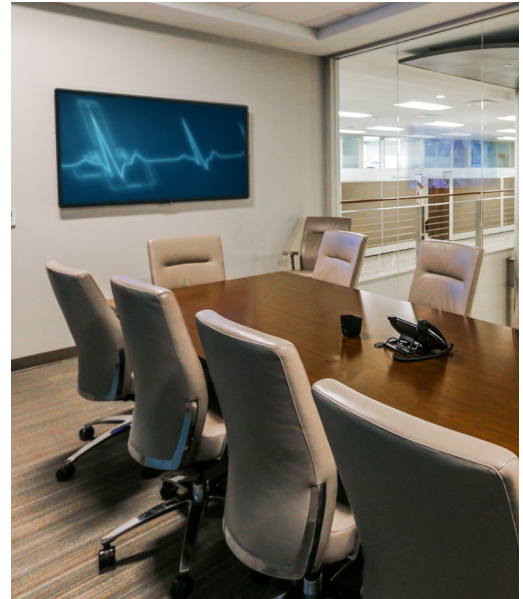
# CLINICAL APPLICATIONS

## PATIENT ROOMS

A Sound Masking System promotes patient privacy and positive HIPAA surveys while 4K displays can toggle between in-room entertainment and a high-resolution monitor to view a patient's scans or x-rays.

## CONFERENCE ROOMS

AV technology has eliminated the miles between doctors, specialists and patients. Today's solutions enable a doctor on one side of the globe to meet directly with a specialist and share high-resolution scans to discuss in real-time - vastly improving patient care.



COLLEGE OF EMERGENCY PHYSICIANS | Irving, TX

## LIFE SAFETY

In the event of an emergency, your Digital Signage, Voice Evacuation and PA Systems can combine to create a robust Life Safety System. This provides audible and visual messaging that increases safety for the occupants of your building and campus as well as adheres to new fire code regulations.

## DIGITAL SIGNAGE

AV technology is essential in creating an environment that welcomes, informs and directs your guests and patients. Digital Signage provides wayfinding and custom message options. Displays can also integrate with a Life Safety System - directing visitors in an emergency.



PARKLAND HOSPITAL | Dallas, TX



# OUR PARTNERS



Ford AV is America's Leading Audio-Video Integrator, with 21 locations and over 500 employees across the U.S. Ford provides design, installation and service of audio & video technology to many of the nation's top healthcare brands.



[www.fordav.com](http://www.fordav.com)  
800-654-6744