



Vidyo®

# VidyoConnect™ Medical Cart Experience

An Easy-To-Use Telemedicine Solution for  
Healthcare Practitioners

## Use Cases

### Emergent Care

- Use telehealth solutions to provide emergent care or on-demand services
- Provide emergency physician consults using virtual care
- Deliver timely consultations with high-demand specialists

### Acute Care

- Support virtual rounding and patient consultations with real-time, high-quality video
- Enable concurrent multispecialty consults at the patient bedside

## Benefits

- Streamlined workflows and familiar icons promote ease of use
- Flexibility and choice for room control via handheld remote, or mouse and keyboard
- Customizable help screens can include custom messages that makes it easy to use and get help
- Fully encrypted HIPAA compliant solution on both media and signaling

## Healthcare Challenge

Our quickly evolving healthcare landscape presents new financial challenges, provider shortages, and disruptions to patient care. Your team is being asked to develop cutting-edge best practices while meeting strict and dynamic regulatory requirements to ensure patient satisfaction. Virtual care continues to prove its value by allowing healthcare practitioners to reduce costs, improve outcomes, and enhance patient satisfaction.

Health systems require innovative communication solutions that are easy-to-use, secure, and highly configurable.

## Vidyo Solution

The VidyoConnect Medical Cart Experience is a purpose-built telemedicine solution for healthcare practitioners. With an easy-to-use video interface, this solution streamlines workflows for practitioners to perform virtual rounds, remote ICU monitoring, and multidisciplinary consults.

The Medical Cart Experience is ideal for use in a variety of urgent care, emergent care, and acute care scenarios because this software supports a broad range of medical devices, including digital stethoscopes and horus scopes. In addition, the interface can be white-labeled and customized by administrators to represent any health system's brand. When integrated with Epic Monitor, critical data can be remotely accessed in real time.

Unlike other telemedicine solutions, VidyoConnect Medical Cart software delivers the reliability, interoperability, and scalability needed for today's constantly changing environment. It is a HIPAA-compliant solution that enables practitioners to achieve operational excellence through streamlined workflows.



“ Knowing I could receive infection disease consultation 24 hours per day was impactful! It was nice in a small rural hospital to have a world class physician help to heal our daughter.”

-Sonoma Valley Hospital

## Anticipated Results

The VidyoConnect Medical Cart Experience empowers healthcare practitioners to deliver world-class care by improving clinical efficiency, outcomes, and patient satisfaction while keeping costs under control.

Having an easy to use and configurable interface will enable health systems to focus more time on what matters most: patient care.

Software Room Endpoint	Medical Cart Experience System Requirements
<b>Software</b>	VidyoRoom SE (Software Edition)
<b>Control Options</b>	Hand-held remote or mouse and keyboard
<b>Performance Profile</b>	720p30 encode + 1 x 1080 60Hz TV with up to 4 remote participants
<b>Max Encode Performance</b>	720p30
<b>Max Decode Performance</b>	1 x 1080p or up to 4 x 540p30
<b>Max Content Sharing Performance</b>	1 x 720p30
<b>Recommended Network Requirements</b>	Uplink – 30 Mbps Downlink – 2 Mbps
<b>Suggested Minimum Machine Requirements</b>	<ul style="list-style-type: none"> <li>Intel Core i5 Dual or Quad core CPU (8th Gen or later)</li> <li>2 x 4 GB high speed RAM</li> <li>256 GB SSD</li> <li>Integrated Intel UHD 620 Graphics or external graphics card from NVIDIA or AMD</li> </ul>
<b>Required Software Configuration</b>	OS: Windows 10 Pro or Enterprise, 64-bit

Hardware Room Endpoint	Medical Cart Experience Appliance Specifications
<b>Hardware</b>	<ul style="list-style-type: none"> <li>VidyoRoom HD-3C</li> <li>VidyoRoom HD-3</li> <li>VidyoRoom HD-3B</li> <li>VidyoRoom HD-2</li> <li>VidyoRoom HD40-C (future)</li> <li>VidyoRoom HD40-D (future)</li> </ul>
<b>Control Options</b>	Hand-held remote or mouse and keyboard
<b>Required Operating System</b>	Windows 10 IOT

For more information on supported languages, operating environment and live resolutions, please review the [VidyoRoom™ Admin Guide](#)

Additional Resources: [Safety + Regulatory](#) | [Network Bandwidth Consumption Guidelines](#) | [Installing Your VidyoRoom System](#) | [Recommended + Supported Peripherals](#)



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