

# VidyoConnect™

A real-time video solution for practitioner collaboration and patient engagement



## Business Challenge

Today's health care systems are faced with a myriad of challenges: revenue growth, managing costs, and improving outcomes and satisfaction. Healthcare leaders must find solutions that transform the way they deliver care. Many of the leading health systems in the United States have turned to a virtual care strategy to help them contain costs, improve clinical efficiency and outcomes, and deliver a world-class experience to their patients and families.

Transform telemedicine across the care continuum

## Solution Overview

VidyoConnect™ Healthcare Edition is a real-time video solution that delivers quick-start telehealth applications spanning the continuum of care including in-home, acute, post-acute, emergent, scheduled, and on-demand virtual visits. VidyoConnect can be easily integrated with the provider's EHR solution and workflows, browser and mobile-based patient portals, and existing scheduling tools.

VidyoConnect offers a unified user experience across mobile, desktop, and clinically focused endpoints such as telemedicine carts and wall-mounted stations designed for inpatient care settings. These endpoints can enrich the patient-provider experience with the addition of multi-participant capabilities, remotely operated pan/tilt/zoom cameras, medical exam cameras, and digital stethoscopes. VidyoConnect delivers the consistency, ease of use, and rich features that drive clinical adoption across the care continuum.

## Benefits

- **Improved patient satisfaction and outcomes**  
Provide comfort and convenience to patients, increase access to specialists, and shorten response times with a seamless patient experience.
- **Improved clinical efficiency for providers**  
Enable clinicians to see more patients more frequently with easy-to-use video.
- **Revenue growth**  
Extend service area and service lines by reaching other providers and affiliates.
- **Cost containment**  
Reduce readmissions, ER visits, and avoidable transfers.
- **Ease of use on any device**  
Expect the same app experience on desktop, tablet, or smartphones.
- **Investment protection**  
Avoid costly replacements by including existing legacy H.323/SIP endpoints.
- **Error resilience**  
Enjoy unmatched quality over mobile and wireless technologies for optimal video quality, even for low-bandwidth rural patient locations.

## Ways to Meet

### Practitioners and patients can join from:

- EHR scheduling tools and patient portals
- ICU/monitoring systems
- Ad-hoc patient encounters
- Call center applications
- Telemedicine endpoints, including medical carts and wall stations
- Windows or MacOS desktop apps
- iOS or Android mobile apps
- A browser with WebRTC
- Legacy third-party video conferencing systems (H.323/SIP)
- VidyoRoom systems
- A standard phone line, with 1,000 minutes per user included

## In-Consult Features and Performance

### You'll have the ability to:

- Control pan/tilt/zoom cameras in far-end room system endpoint or USB cameras
- Integrate medical peripherals including exam cameras and digital stethoscopes
- Receive up to 4K resolution and send up to 1080p30
- Share content from any application or screen (desktop, browser, and mobile)
- Undock shared content to view in a separate window or screen
- Text-chat with a group to share links or ask questions
- Employ dark mode to reduce eye-strain, use at night
- Obtain easy-to-use device selection, preferred device settings, and video preferences

## Management and Security

### You'll get:

- Analytics dashboard for real-time insights
- Enterprise security standards (TLS, SRTP, H.235, and AES 128-bit encryption)
- LDAP, SAML, and Active Directory (AD) support for user account management
- Personalized vanity URL
- Deep calendar integration with Microsoft Outlook and Google Calendar
- HIPAA-compliant business associate agreement (BAA)
- Electronic protection for health information (ePHI)
- Meeting moderation controls

## Options

### Other options include:

- Advanced integrations into EHR systems including Epic, Allscripts, and Cerner
  - Mobile WebRTC for Epic Context-Aware Linking
- Hybrid deployment for WAN optimization
- Ignus Health TRP Telehealth Program Insights for analytics to prove ROI and outcomes for your program
- TytoCare support for patients on desktop and mobile to provide the most advanced level of video-based remote examination available
- Branding and white labeling available as a professional service



Vidyo, Inc. (Corporate Headquarters)  
 216 Route 17 North, Suite 301  
 Rochelle Park, NJ, USA  
 Tel: 1.866.99VIDYO  
 Email: [vidyo.sales@enghouse.com](mailto:vidyo.sales@enghouse.com)  
 Web: [www.vidyo.com](http://www.vidyo.com)

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