

List of Equipment Used in Telehealth Visits

Below is a list of equipment used in telehealth and virtual visits. Not all of the equipment listed is required but some combination of items is needed to facilitate real time audio and visual communication between and/or among providers/care teams, patients/residents and families/care partners.

***Consider these items to enhance the ability to see and hear during the telehealth/virtual visit.

Digital Prescribing Capability Software

A Telehealth prescriber will need digital prescribing capability which is a function of most electronic medical record platforms

Hardwired Connection

For a telehealth visit via a computer, a hardwired connection is preferred, but WiFi will also work. WiFi is often necessary when using mHealth apps



***Headphone or Earbuds

Using headphones helps add to the quality when joining a telehealth visit by reducing background sounds, echoes and technical issues when the other individual speaks, such as microphone cutout

***Microphones

Quality sound helps both the provider and the patient hear. Computers and mobile devices typically have built-in microphones. External microphones can be purchased for computers and mobile devices that don't come with one

***Monitor

A larger monitor screen typically offers a clearer picture

***Pocket Talker

A Pocket Talker is a removable unit, about the size of a pack of cards, with an attached microphone that transmits sound signals to someone wearing earphones or earbuds - [Click here for more information](#)



Smartphone/Cell Phone

A smartphone is a wireless tool for a two-way virtual visit. Connecting via a cell phone is the least stable



***Speaker

Speakers receive audio input from a device such as a computer or an audio receiver. This input may be either in analog or digital form. Analog speakers simply amplify the analog electromagnetic waves into sound waves for a two-way audio connection

Tablets/Computers

Telehealth, also known as telemedicine, video visits, online doctor visits, and doctors on demand can be implemented via smartphone, tablet/ipad, or computer. Prior to joining a telehealth appointment for the first time, it is recommended that you download any applications that are required for telehealth appointments

Technological Support

During telehealth visit having access to a support person (e.g., staff or family member) with technical knowledge may be beneficial



Telemedicine Cart

A telemedicine cart is a medical device designed to connect remote specialists to healthcare teams in another site

Telemedicine Peripherals

Telemedicine peripherals are clinically focused products that help connect telemedicine carts and existing devices to share patient data with providers

Telemedicine Platform

Software used by providers to connect with patients and share video and images. Some telehealth platforms are not equipped with close captioning. Examples of telemedicine platforms include Zoom, Doxy.me, SimplePractice, and MyChart

***Web Camera

Web cameras, or webcams, are a video camera that helps stream an image or video in real time to or through a computer. Webcams are typically small cameras that sit on a desk, attach to a user's monitor, or are built into the hardware. A webcam should have a resolution of 720 megapixels (MP) or more. If your laptop/computer does not have a 720 MP camera, a webcam will help other people on the call to see you more clearly

