

Features and Benefits

Polycom® Practitioner Cart™ HDX



Features

Benefits

True High Definition Video

The natural high definition video reduces the technology barriers allowing people and content to be seen in HD resolution. (Available in 1080p 30fps or 720p 30/60fps options.)

Dual Monitor Emulation

Dual monitor emulation provides the most effective use of a single display and supports viewing of near and far end video at the same time, or far end video and content viewing.

Lost Packet Recovery (LPR) Technology

With Polycom's LPR technology, communications remain intact even on disruptive networks. Users enjoy smooth, continuous video without interruptions.

Adaptability for Additional Video Sources

Secondary HD and SD video inputs allow easy addition of video from customer supplied medical cameras. A four position S-Video switch is preinstalled and located within easy reach.

Polycom 22kHz StereoSurround™ Audio

Two channels of 22kHz crystal clear audio provide superb clarity to hear the subtleties of every word.

Audio Error Concealment

Error concealment technology eliminates audio drop-outs on noisy networks providing smooth, consistent verbal communications.

Optimized Microphone Placement

The HDX microphone array floats above the technology enclosure for improved acoustic isolation and exceptional sound quality. The microphone cable is neatly managed inside the housing.

Standards-based Interoperability

The Practitioner Cart natively interoperates with all other standards-based telepresence systems in the industry.

Support for Laptop / PC

The cart can support a PC or laptop making it an industry-first — providing a High Definition telepresence solution that has the flexibility to support a user's PC computing needs in a single platform.

Integrated Connection Panel

The connection panel is exposed on the rear of the technology enclosure so you can easily add additional "plug and play" components to the system.

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Components Accessibility

You can easily remove the side panels of the cart for full access to all components. Adding components is quick and easy.

Safety Compliance

The Practitioner Cart complies with the stability requirements listed in IEC 60601-1 and the power system meets UL60601 leakage current specifications use in a patient care environment.

Data Security

Advanced Encryption Standard (AES) encryption is built-in so communications are confidential and secure, and satisfy HIPAA compliancy

Battery Monitor

The conveniently placed power gauge lets you monitor battery capacity at a glance

Purpose-built Design and Construction

Technology components and cables are protected by a durable steel enclosure. The powder coated finish is tough enough to withstand repeated cleaning. The enclosure is perforated front and back to allow sufficient cooling of all components.

Safe, Secure Storage Areas

A convenient storage bin on the rear of the cart is large enough to hold a handheld camera and supplies. The remote control sits vertically in its own parking space inside the bin for quick and easy access. A 3.5" deep, lockable drawer keeps supplies secure and keeps clutter to a minimum.

Small Footprint

The cart is small enough for an exam room and large enough to support all the technology you need. The 21" x 21" footprint is smaller than an office chair.

High Performance Casters

Precision ball bearing casters make moving the cart smooth and easy. Two locking casters keep the system in place.

Simple Installation

Setting up the system is quick and easy and can be completed in a fraction of the time required for assembling other carts. All cables are easily accessible and can be internally routed. Individual components are fastened to brackets to ensure a perfect, secure fit.

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Scope Holder

A convenient hook on the rear of the cart provides a way to manage scope cables during use and transport.

Soft Touch Grips

Integrated side handles make small movements easy. For a warm and comfortable feel, the handles are molded in a medical-grade Santoprene that stands up to repeated cleaning.

Transport Handle

A soft touch transport handle is located at the back and is placed at an ergonomic height for easy transport.

Plug Cradle

The plug cradle holds the power plug in a safe, home position during transport.

Height Adjustability

To accommodate different users, the system adjusts from 32" to 42" so you can maintain eye contact. The height adjustment mechanism consists of five individual precision bearings that hug an inner and outer column to provide maximum stability during adjustment. This makes adjusting the work surface height smooth and easy.

Overall System Design

The Practitioner Cart transforms a roomful of technology into a simple, mobile workstation that sits at the head of a table or fits comfortably in an exam room.