

Healthcare Mobile Video Cart

The Nexus Healthcare Mobile Video Cart connects patients to remote care providers, enables faster and more accurate translation services, and facilitates distance care, improving communication throughout the healthcare experience.

The Nexus Healthcare Mobile Video Cart is a versatile, wireless mobile video endpoint designed to connect patients to remote care or service providers. Built with industry-leading products from Rubbermaid and TANDBERG, the cart is part of Nexus' complete portfolio of Distance Care Services. Designed for use in demanding clinical environments, the battery-operated cart can easily be rolled from point to point within a hospital or clinic and connected to one or many remote viewing stations. It's available in 3 different configurations, all of which leverage a medical-grade secured wireless network.



Telemedicine and Telestroke

Using a Nexus Mobile Video Cart at the location of the patient, doctors can now visually assess a patient's symptoms, help diagnose and order treatment - all from a remote location. Being able to see and hear the patient in real-time can be critical to properly assessing symptoms, and it can also facilitate a specialist consult when a patient can't be moved. This remote access can often speed treatment in critical cases, ensuring better patient outcomes.



According to the American Stroke Association, stroke is the third leading cause of death and the leading cause of adult disability in the United States. About 80% of all strokes are the result of a blockage in one of the brain's blood vessels, called an ischemic stroke. An FDA-approved clot-busting thrombolytic drug called tPA can often reverse the effects of stroke, but only if it is administered within three to four hours of the onset of a stroke. Given this tight time window, it's critical to reach a fast, accurate diagnosis and begin treatment immediately.

Since few community hospitals are staffed with specialists around the clock, many have begun contracting with larger hospitals to help evaluate symptoms and deliver a diagnosis remotely. Video technology like the Nexus Healthcare Mobile Video Cart is key for consulting physicians to be able to accurately assess symptoms and deliver timely diagnoses. It can be wheeled right to the patient's bedside and transmit the patient's responses to key neurological tests directly to consulting physician via a secure video link, reducing dangerous errors and assumptions. Over the past few years, a number of peer-reviewed case studies have been published demonstrating the clinical efficacy of telestroke solutions.



TANDBERG



Translation Services

Studies show that over half of our communications are delivered non-verbally – through body language, gestures, and facial expressions. The Nexus Mobile Video Cart enables remote translators to see the patient-provider interchange and observe body language and gestures from both parties, improving translation services in both accuracy and tone.



Mobile Video Carts also mean that translators no longer need to be dispatched to widely-spaced areas of a hospital or clinic, and can be centrally (or even remotely) located, allowing for faster service and better response. Doctors no longer need to coordinate sessions with a translator physically in the room, making better use of precious resources.



Benefits of Mobile Video in Healthcare

The capability to bring a secure, mobile video endpoint directly to the patient plays an important role in Nexus' Distance Care Services portfolio and addresses a host of educational, managerial, and patient challenges:

- Increase patient access to specialists and improve level of care
- Reduce the need to transfer patients and thus retain revenues
- Facilitate patient education and consultations at the bedside
- Centralize, reduce, or even outsource translation and other service resources
- Speed diagnosis and start of treatment in critical consult cases

Variable Configurations

The Nexus Healthcare Mobile Video Cart is available in three configurations. All are incorporated into a sturdy, stable Rubbermaid Medical Solutions cart and are battery-operated, wireless, and mobile. And all three harness the power of a medical-grade secured wireless network.



NHMVC-EX90
vivid, lifelike quality
24" HD screen
touchscreen interface



NHMVC-MXP1700
compact HD camera
20" widescreen LCD
true CD-quality audio



NHMVC-MXP1000
compact, integrated unit
12.1" LCD screen
longer battery life / lower bandwidth

Nexus Distance Care - Combining Healthcare and Technical Expertise

Having worked with over 100 healthcare organizations, Nexus combines deep industry experience with award-winning technical leadership to create high-value Distance Care solutions. We help healthcare organizations improve patient care and maximize resources through the deployment of integrated, adaptable, and highly available collaboration solutions.

To learn more about how Nexus' Distance Care Services and the Nexus Healthcare Mobile Video Cart can help you achieve your goals, please visit: www.nexusis.com/mobilevideocart