

Custom Video Solution Enhances Patient Care

For Oregon Health & Science University, SOLUTIONZ custom video solution provides increased patient-doctor and patient-translator communication

The Company

Oregon Health & Science University (OHSU) is home to Oregon's only academic medical center.

The delivery of healthcare services at OHSU is a close partnership between OHSU Healthcare and OHSU Medical Group. OHSU includes OHSU Hospital and Doernbecher Children's Hospital, and numerous practices and specialized centers on Marquam Hill, the OHSU Center for Health & Healing, and in several neighborhoods in the Portland metropolitan area.

OHSU is a respected regional resource because of its leading-edge medical research and technology, its commitment to innovation, and its dedication to patient- and family-centered care.

The Need

OHSU was looking for a custom product that would enable them to provide better care to patients through technology. They wanted a small cart that could be taken from room to room by either a nurse or doctor that would allow a patient to communicate with other doctors and translators.

Due to the translator service being located a long walk across campus from the various hospital rooms and wards, OHSU wanted a solution that could maximize the translators' time while on the clock.

OHSU also desired the ability to provide off-site doctors with a way to communicate

with patients who were at OHSU via video conference.

The Solution

After much research, SOLUTIONZ created a fully customizable mobile solution for OHSU. This custom solution consisted of a pole type cart with a Polycom VSX 7000s codec, a mic pod for capturing the audio from the local end, and an LCD monitor for the display device - all of which allowed OHSU to change the cart from application to application.

Additional applications to the mobile unit included a basket to hold charts, a remote control, and large wheels for easy maneuvering between carpet and linoleum.

The Benefits

OHSU is now able to provide better care for their patients through increased communication with off-site doctors and translators located across campus.

The customizable solution also allows OHSU to change the cart from one application to the next, thus meeting the needs of all of their patients.



CHALLENGE

A mobile video conferencing unit that could be taken from room to room to increase patient communication with off-site doctors and translators located across campus

DECISION

SOLUTIONZ fully customizable mobile cart consisting of a Polycom VSX 7000s codec, mic pod, LCD monitor, basket, remote control, and large wheels

RESULTS

Increased patient-doctor and patient-translator communication; increased staff efficiency; enhanced patient care

OHSU is now able to provide better care for their patients through increased communication with off-site doctors and translators.

