

OTHER PLATFORMS

Wall Mount System – Video Capture

Save on valuable space using a wall mounted system with adjustable height, integrated CPU, touchscreen monitor and video capture card. Acquire images from endoscopy and other video equipment with simultaneous display on high-resolution monitors.



Portable "Briefcase" Telehealth Unit

This unit has a keyboard and tablet PC with touchscreen. Integrates digital camera, ECG, Spirometer, and videoconferencing. Also, has video and USB interface capability to external devices.



AFHCAN and the Alaska Native Tribal Health Consortium

The Alaska Federal Health Care Access Network (AFHCAN) began as a project of the Alaska Federal Health Care Partnership (AFHCP) in 1998 to improve health care for federal beneficiaries in Alaska using telemedicine technology. During the early years of the project there was overwhelming response for creating a store-and-forward telemedicine system in Alaska.

The Alaska Native Tribal Health Consortium (ANTHC) is the managing partner of AFHCAN. ANTHC is a tribal organization, as defined in 25 U.S.C. 450 (b) (c).

AFHCAN Sales & Marketing Director
Phone: 907-729-2260 Toll Free: 877-885-5672
Fax: 907-729-2269
E-mail: afhcansales@afhcan.org

AFHCAN
Alaska Native Tribal Health Consortium
Division of Information Technology
4000 Ambassador Drive, Anchorage, AK 99508

Visit our website at www.afhcan.org for more information



Alaska Native
Tribal Health Consortium

The AFHCAN Telehealth Platforms and Peripherals



AFHCAN

Access Without Limits



Audiometer plus Tympanometer
The Earscan by Micro Audiometrics provides threshold screening audiometry plus fast and normal speed tympanometry.



ECG (12-Lead)
The IQMark Digital ECG by Midmark Diagnostics is a highly advanced interpretative 12-lead ECG system.



Scanners
Paper and film scanners are accessed through a simple, one touch user interface.



Digital Camera
The latest technology in high resolution digital camera and docking station are integrated seamlessly.

DENTAL EXAMS
EAR EXAMS
VITAL SIGNS
BLOOD PRESSURE
ECG
HEART RATE
WOUND MANAGEMENT
DERMATOLOGY



Video Otoscope
Integrated camera and light source to provide high resolution, wide angle views for ENT specialities.



Dental Camera
The Evolution M series by Digital Doc is a small dental camera with superior optics, auto focus and excellent color reproduction.



Spirometer
The Midmark Diagnostics IQmark Spirometer is an extremely easy to use diagnostic tool and is completely integrated with the AFHCAN software.



Vital Signs Monitor
The measurement of vital signs plays a fundamental role in medical evaluation and typically includes: blood pressure, pulse, pulse oximetry (O2 saturation), respiratory rate and temperature



Expansion Capability
Support for TWAIN-compliant devices (e.g. film scanners), digital cameras, and external video devices using composite or s-video auxillary inputs.



Videoconferencing Add-On
This solution incorporates a high resolution pan-tilt-zoom camera with a software client that support IP-based videoconferencing with the latest H.264 compression for superior image quality.

THE AFHCAN CART

The AFHCAN Cart is a mobile workstation with integrated biomedical peripherals, wireless network capability, and power management hardware that allows health care professionals to:

- Capture patient information using electronic forms and integrated biomedical peripherals.
- Capture information from external imaging devices such as microscopes, ultrasound and surgical scopes.
- Forward the information to another professional or group of professionals at a distant location for review and consultation.

The AFHCAN Cart is small enough to fit through a door, has large rubber wheels to negotiate uneven floor surfaces, has a low center of gravity to minimize instability, and is designed to meet the ergonomic needs of a wide variety of users. The AFHCAN Cart is designed for patient safety with low EMI and an isolated power system.

