



ONYX Mobile Telemedicine Workstation

Basic telemedicine exam peripherals includes the following equipment, and equipment storage space is in the hidden tabletop of the height adjustable medical cart.

- Digital stethoscope with sound filters for different physical examinations
- Bluetooth wireless pulse oximeter that provides real-time data transfer on screen
- Handheld ultra-high definition diagnostic camera with interchangeable wound, dermatology, and ENT exam lenses
- Remote controllable pan-tilt-zoom HD camera
- Resting ECG for arrhythmias exam
- Handheld ultrasound scope for ultrasound scanning

ONYX Mobile Telemedicine Workstation

ONYX Mobile Telemedicine Workstation enables remote counseling capabilities for general health, ENT, dermatology, arrhythmias, and ultrasound exams with HIPAA compliant encrypted tele-counseling software and pre-programmed telemedicine peripherals amongst acute care hospitals, post-acute care facilities, skill nursing facilities, assisted living facilities, advanced digital pharmacy, and nursing home to minimize time consuming patient visits and to avoid risk of patient condition during facility transport.

ONYX Mobile Telemedicine Workstation is operated by a cableless and wireless mobile all-in-one workstation that features true flat multi-touch and full HD resolution screen, built-in webcam, hot-swap batteries with Intel® 6th Generation (Skylake) Core i7 processing power, water-proof design, and unique external DC output to power telemedicine peripherals mounted on top of a light weight and height adjustable medical cart.

With ONYX Mobile Telemedicine Workstation, physicians will be able to establish live tele-counseling session with patient in remote locations and to minimize the travel time. Onsite practitioner next to patients can follow physicians' instructions to conduct patient exam remotely and share pixel-to-pixel live streaming feedback captured by the telemedicine peripherals programmed to transfer encrypted data through the HIPAA compliant tele-counseling software on the workstation.

Equipment Feature Highlights

PAN-TILE-ZOOM HD CAMER

Remote Control Through Telemedicine App
360 degree rotation
10x optic Zoom

RESTING ELECTROCARDIOGRAM (ECG)

10-lead Cable with Banana Electrode Adapters
Provided Software intergrade with EHR
Easy Generated Report for viewing or printing

MOBILE NURSING WORKSTATION

Fanless Multi-Touch Operation
True Flat IP65 Water Proof Enclosure
Intel 6th Generation Core i7 Processing Power
Data Encryption Features
Embedded Surface Reading Light,
HD Camera, Smart Card Reader, and RFID
UL/EN60601 Medical Certified

DIGITAL STETHOSCOPE

Dual Audio Output PC and Headphone
3 Sound Filters:
Heart Sounds
Murmurs
Lung Sounds

BLUETOOTH PULSE OXIMETER

Cordless and Clip-on-Design
Instant Data Transfer
Comfortable Clip on Design
Software Provided

HANDHELD ULTRASOUND

24 cm scan depth
2.5 -5.0 MHz scan frequency
Liver, Kidney, Aorta, Heart
OB GYN
Urology
Trauma

ALL-IN-ONE HANDHELD DIAGNOSTIC SCOPE

Interchangeable Lenses:
ENT Lens
Dermatology Lens
Single Light Source Apply on All Lenses

NURSING CART

Light Weight
Height Adjustable
Tabletop compartment
Keyboard and Mouse Tray

