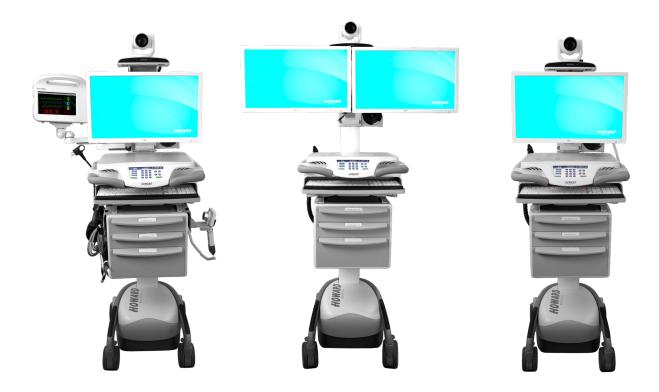


# **Telehealth** Solutions



# **TeleCare Carts**

Our TeleCare Cart combines allocated device storage, multiple camera options, and a versatile external I/O panel. TeleCare, our flagship model, supports a unique array of telemedicine applications.



# **Ergonomic Features**

- Ergonomic adjustable push handles with soft-touch grip on front of cart are available
- Rubberized foot rests on each side of the cart allow for a more relaxed stance and relieves fatigue
- Slide-out keyboard tray with integrated wrist rest
- Keyboard is auto-leveling with a -15 degree negative-tilt and a +6 positive-tilt
- Independent motorized height adjustment for lift column and monitor
- Open architecture at wheel base allows end user to maintain their normal walking stride
- One-touch work surface height adjustment allows for a full sit/stand range of motion
- Centralized control panel to easily access all of the cart features
- Four high-quality dual-wheel casters for easy maneuverability
- Available with on-demand steer assist technology (SAT)

### **Cart Features**

- Highly configurable modular design to meet a wide variety of work-flows and use-case needs
- Single and Dual monitor options
- Supports both hardware and software-based video conferencing solutions
- Large lockable, fan-cooled PC compartment with AC outlets
- Lithium Iron Phosphate battery technology with three different capacity options
- Highly configurable electronic locking storage module with high quality foam inserts for device storage and protection

### **Telehealth Features**

- Universal PTZ Camera mount
- Configurable I/O panel to connect a wide variety of peripheral devices.
- Available mounting options for a wide variety of peripheral devices, including:
  - Multipurpose exam camera
  - General exam cameras
  - Otoscopes
  - Stethoscopes
  - Headphones
- Ultrasound probes
- ECG with leads
- Vital Signs Monitor with attachments
- And more...

# TeleCore Carts

Our TeleCore Cart is the optimal telecommunication solution, a unique blend of convenience, customization, quality engineering, and affordability. This model is ideally suited to meet facility telemedicine requirements.







LCD TeleCore

Notebook TeleCore

# **Ergonomic Features**

- Small, lightweight design
- Integrated push handles
- Slide-out keyboard tray with integrated wrist rest
- Gas assist work surface height adjustment allows for a full sit/stand range of motion
- Four high-quality dual-wheel casters for easy maneuverability

### **Cart Features**

- Highly configurable modular design to meet a wide variety of work-flows and use-case needs
- Multiple cart options including LCD with uSFF PC, All-in-One PC, Laptop, and Tablet
- Supports both hardware and software-based video conferencing solutions
- Key-lockable PC compartment with AC outlets
- Available in both non-powered or Lithium Iron Phosphate battery technology with three different capacity options
- Two-tier locking storage module with high quality foam inserts for device storage and protection

### **Telehealth Features**

- Universal PTZ Camera mount
- Configurable I/O panel to connect a wide variety of peripheral devices.
- Available mounting options for a wide variety of peripheral devices, including:
  - Multipurpose exam camera
  - General exam cameras
  - Otoscopes
  - Stethoscopes
  - Headphones
- Ultrasound probes
- ECG with leads
- Vital Signs Monitor with attachments
- And more...

# Rugged Telemedicine Kits

The Rugged telemedicine kit (RTK) is an essential element in providing telemedicine services. This versatile kit can accommodate the equipment necessary to service patients anywhere you intend to go. Our RTK offers a way to expand your telemedicine program beyond the walls of your facility.



Rugged Telemedicine Kit-22



Rugged Telemedicine Kit-19

### **RTK-22 Features**

- IP67-rated rugged case
- Integrated I/O panel
  - Power on/off
  - Four USB 3.0 ports
  - Audio in and out ports
  - RJ45 Ethernet port
- Integrated speakerphone
- Integrated high-definition web camera on manually articulating arm
- Rugged fold-out keyboard with negative and positive tilt adjustment options
- AC Power cord
- Integrated Battery and battery status indicator
- Tilt adjustment for tablet computing device to accommodate multiple viewing angles. Support for Microsoft Surface Pro
- Support for optional Cradlepoint LTE modem
- Custom foam insert to support multiple peripheral devices, including:
  - Multipurpose exam camera with removable lenses
  - General exam cameras
  - Otoscopes
  - Stethoscope
  - Ear bud Headphones
  - Ultrasound probe
  - ECG with leads

Note, not all devices may be configured simultaneously. The type and quantity of devices supported may vary based on devices and size of kit selected.

### **RTK-19 Features**

- IP67-rated rugged case
- Integrated USB hub with 3 available ports for peripheral devices
- Rugged fold-out keyboard
- Support for Microsoft Surface Pro tablet
- Custom foam insert to support limited number of peripheral devices, including:
  - Exam camera
  - Stethoscope
  - Ear bud headphones

Note, compatibility of peripheral devices is limited to the available power output from the Surface Pro tablet. Tye type and quantity of devices supported may vary based on devices selected.

# **Soft Telemedicine Kit**

The Soft Telemedicine Kit is designed for mobile telehealth applications to improve the level of care in a variety of use case settings. Our light weight, non-powered soft kit provides your facility with a simple and effective approach, allowing you to configure your telemedicine kit for in home care or physician consultation. We incorporate high density foam inserts to securely house your chosen technology or diagnostic devices and offer multiple storage pockets to accommodate multiple configurations.



Telehealth Shoulder Bag Soft Telemedicine Kit

# **Telehealth Shoulder Bag Features**

- Lightweight duffel bag style portable kit
- Dedicated laptop pocket
- Custom foam insert to support a limited number of peripheral devices, including:
  - Compact spot vital signs monitor with peripherals
  - Multipurpose exam camera
  - USB Stethoscope
- Additional storage pockets for peripherals such as:
  - Headphones
  - Speakerphone
  - Webcam with tripod
  - Cradlepoint modem
  - Lenses for exam camera
  - Device charging and power cables
  - USB hub

Note, the type and quantity of devices supported may vary based on the devices and the configured of the computing device selected.

# **Wall-Mounted Cabinets**

Perfectly designed for form and function, wall-mounted computer cabinets in patient rooms are ideal for utilizing telehealth solutions. They contribute to a more secure environment in which patients can interact with off-site providers and discuss sensitive information. Additionally, wall-mounted computer cabinets provide a suitable way for patients to view educational content privately.



Telehealth Cabinet

## **Wall-Mounted Telehealth Cabinet Features**

- Modular compartment options for multiple configuration options
  - Open-face LCD module, supports up to 24" LCD or AIO computer
  - Fold-out keyboard tray module with auto-retracting gas springs
  - Universal storage module can select multiple modules for uSFF computer or peripheral devices
- 4" cabinet depth
- Supports a variety of PTZ cameras
- Support both hardware and software-based video conferencing solutions
- Custom foam insert for storage module with support for limited peripheral devices, including:
  - Multipurpose exam camera with removable lenses
  - Stethoscope
  - Headphones
  - Ultrasound probe

Note, not all devices may be configured simultaneously. The type and quantity of devices supported may vary based on devices selected.

# **Telehealth Kiosks**

Howard's multipurpose Telemedicine Kiosks are ideal in standalone or physician assisted tele-visits. We offer unique mounting options to support accessories in order to perform the highest level of clinical care.



#### Kiosks have many applications in a wide variety of industries, including:



# **Telehealth Software**

AMD Global Telemedicine, Inc. is the leading developer of clinical Telemedicine Encounter Management Solutions (TEMS)® to over 9,000 patient end-points in more than 98 countries. For 26 years, AMD has helped to define successful telemedicine by offering quality products and cutting-edge technologies that bring medical care to rural and underdeveloped areas around the world.



# **Encounter Management Software**

Experience 100% real-time patient exams using our telemedicine software to record, manage, capture and share patient data and medical images.





Connect N' Care

AGNES Connect™



# **Telemedicine Products by Medical Specialty**

AMD Global Telemedicine's products are designed to be used in a variety of medical specialties that embrace telemedicine as a technology to deliver their expertise beyond traditional healthcare models. Some of our most popular specialties include:

- Cardiology
- Dentistry
- Dermatology
- Ear/Nose/Throat
- Emergency Care/Trauma
- Oncology
- Opthamology
- Pediatrics
- Primary Care
- Women's Health



# **Specialized Medical Devices**

Capture critical patient data, quality video and superior medical images with our reliable medical devices and telemedicine equipment.

- Examination Cameras
- Medical Scopes & Camera/Illumination Systems
- Stethoscopes
- Vital Signs Monitors
- ECGs, Spirometers, and Holters
- Retinal Camera
- Ultrasound Probes



### **AGNES Connect™**

## A Collaborative Patient Assessment Tool for Enterprise-Wide Telehealth Applications

#### What Is AGNES Connect?

AGNES Connect is a web-based telemedicine software that enables remote clinical healthcare providers to capture and share medical device data, exchange documents, stream medical images in real-time, and participate in a live video conference - all in a single web-based platform.

### **How Does it Work?**

AGNES Connect is operational in minutes - no need to configure back-end servers. The web-based software aggregates clinical device diagnostics, vital signs data, encounter documents and live video conferencing and then securely exchanges that information in real-time to the remote consulting physician.

# **Unlimited Remote Users and No Recurring License Fees**

There are no user fees or doctor fees associated with AGNES Connect. Just a one-time licensing fee per sending site and zero cost for unlimited receiving sites.

### Integrates with EMRs

AGNES Connect is built with support for the next generation of HL7, FHIR. AGNES Connect allows any EMR capable of importing PDF documents to receive a compiled report detailing all data captured during patient assessment.

### **Delivers 100% Live Access to Patient**

Transmission of all medical data is done in REAL-TIME and does not rely on any content sharing applications.

### **Enables Live Video Conferencing**

Embedded video conferencing, or third-party conferencing, allows clinician and patient to teleconference with the remote specialist.

## **Provides Complete Physician Mobility**

Remote users have secure web-based access to one or multiple exam sites. With the Facility Manager tool, it becomes easy for a provider to manage their telemedicine consults for multiple patient locations, all within a single platform.

## **Streamlines Clinical Workflow**

AGNES Interactive API may be used to embed the telemedicine platform inside a third party application.

## **Provides Enterprise-wide Scalability**

Leveraging our cloud-based infrastructure, healthcare systems and centers of excellence can manage multiple telehealth sites and have one access point to deliver care in partnership with their local provider networks.





# Choose Modules as Needed for Your Requirements

- Medical Video
- Video Conferencing
- Stethoscope (USB)
- Vital Signs
- Sessions Documents

# Integrates with 40+ Medical Devices to Gather Quality Clinical Data:

- General Examination Camera
- Abdominal Ultrasound Probe
- Digital Stethoscope
- Vital Signs Monitor
- Various Scopes & Devices



# TeleHealth's Link to Patient Satisfaction

'Improving your patients healthcare experience' isn't just a group of words; it's a phenomenon, and it's linked to Telehealth. Expanding physician reach to include patients in remote and underserved areas, giving them convenient access to medical specialists, and improving patient outcomes through early diagnosis and treatment are all doable because of Telehealth/Telemedicine. These virtual visits eliminate long-distance travel, which saves time for both patients and physicians.

Telehealth doesn't just save time; it improves patient quality of life and creates more meaningful clinician connections. It can, actually, play a key role in improving both patient engagement and patient satisfaction. After all, the degree to which your patients recommend you for care is directly connected to how well they perceive they have been treated.

According to Rock Health, a seed fund focused on digital health startups, telehealth is most beneficial when paired with in-person care. Their survey of nearly 4000 U.S. adults confirmed that patients who had an in-person medical visit before speaking with their physician via telehealth were more likely to report satisfaction with their remote care experience.

- Video:
  - o Previous in-person visit: 92 percent
  - o No previous in-person visit: 53 percent
- Phone call:
  - o Previous in-person visit: 85 percent
  - o No previous in-person visit: 56 percent
- Picture text:
  - o Previous in-person visit: 84 percent
  - o No previous in-person visit: 50 percent

- Text:
  - o Previous in-person visit: 83 percent o No previous in-person visit: 46 percent
- Email:
  - o Previous in-person visit: 84 percent
  - o No previous in-person visit: 47 percent

Expand your reach—Pair in-person care with telehealth services and see the difference it can make!









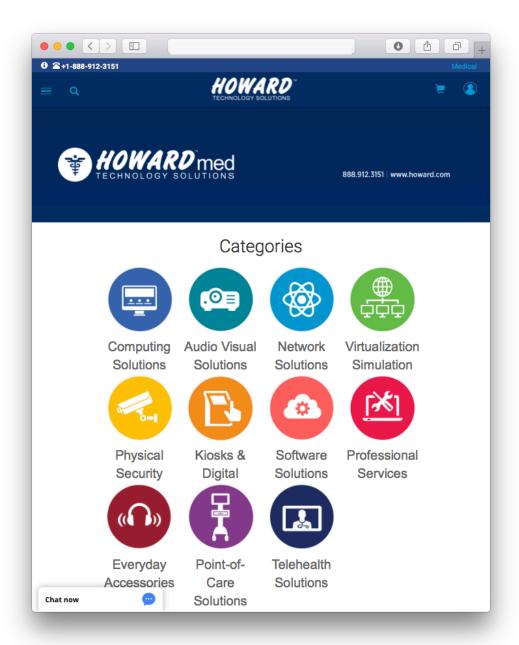
# **Departments Using Telehealth:**

- Chronic disease monitoring and management
- Community health
- Consumer and professional education
- Counseling
- Critical care
- Dentistry
- Disaster management
- Emergency medicine
- EMS/paramedics

- General practitioners
- Home health
- Long term care
- Mental health
- Physical and occupational therapy
- Radiology
- School-based health programs
- Specialty physicians
- Urgent care/after hours care



Want to view more of Howard Medical's solutions? Scan the QR code below to view our online linecard.





## scan the QR code to view our online linecard

**or go to:** http://www.howardcomputers.com/ Category/linecard/index.cfm?vert=med





























**ACCOUNT EXECUTIVE: REGION: EMAIL:** PHONE:

Web:

www.howard.com

Live chat available M-F, 8-5 CST

**Customer & Technical Support:** 

Toll Free: 1.888.323.3151 24/7 (excluding US holidays)

> **General Information:** Toll Free: 1.888.912.3151













