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 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.

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.

Medium and Large RTK Features

- Two size options to best fit your specific needs
- 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 or Getac F110 Tablet
- 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
  - Vital Signs Monitor with attachments (large RTK only)

Compact RTK 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. The type and quantity of devices supported may vary based on devices selected.

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.
Soft Telemedicine Kits

Our Soft Telemedicine Kits are designed for mobile telehealth applications to improve the level of care. Our light weight, USB-powered Telehealth Backpack provides your facility with a simple and effective approach, allowing you to configure your telemedicine kit for in home care or physician consultation.

Telehealth Backpack Features

- IP67-rated rugged compartment for housing a variety of Laptops
- Integrated 9 + 1 port USB hub (9 data, + one 2.1a charging)
- Speakerphone included
- High-definition web camera with Tripod included
- AC Power cord
- Integrated Battery for powering USB hubs and peripherals
- 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
  - Vital Signs Monitor with attachments (large RTK only)

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

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.
Telehealth Wall Mounts

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.

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.

Flex Mount Features

- Universal mounting options support wall mounting, desk mounting, or wall-mounted articulating arms
- Modular design accommodates up to 32” LCD monitor or All-In-One computer
- Supports both hardware and software-based video conferencing solutions
- Integrated microphone and speakers
- Incorporated I/O ports
- Option lockable storage module with configurable compartments to support limited number of peripheral devices, including:
  - Multipurpose exam camera with removable lenses
  - Exam Camera
  - Otoscope
  - ECG
  - USB Stethoscope
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.

Howard Tabletop Kiosk  Howard Custom Standalone Kiosk  Howard W1 Kiosk

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

- Green
- Ticketing
- Check-In
- Security
- Healthcare
- Financial
- Human Resources
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.

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
- Ophthalmology
- 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 Interactive™
A Collaborative Patient Assessment Tool for Telemedicine Clinical Exams:

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

How Does it Work?
AGNES Interactive is installed and operational in minutes—no back-end servers needed. Once installed, the web-based software aggregates clinical device diagnostics, vital signs data, session 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, doctor fees or hosting fees associated with AGNES Interactive. Just a one time licensing fee for sending site and zero cost for unlimited receiving sites.

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

Integrates with EMRs
Save session information as a single universal HL7 configuration file for easier integration with your EMR. Universal EMR filing system 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.

Captures Quality Medical Data
Integrates with over 40 medical devices.

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

Choose Modules as Needed for Your Requirements

Medical Video:
Allows you to transmit live medical images and video from your integrated medical scopes and devices in 100% real-time.

Video Conferencing:
Clinician and remote specialist can teleconference, using the point-to-point Video Module or the in-browser Vidyo Room Integration for multi-point calls.

Integrates with 40+ Medical Devices to Gather Quality Clinical Data:
- General Examination Camera
- Abdominal Ultrasound Probe
- Digital Stethoscope
- Vital Signs Monitor
- Various Scopes & Devices

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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:
  - Previous in-person visit: 92 percent
  - No previous in-person visit: 53 percent

- Phone call:
  - Previous in-person visit: 85 percent
  - No previous in-person visit: 56 percent

- Picture text:
  - Previous in-person visit: 84 percent
  - No previous in-person visit: 50 percent

- Text:
  - Previous in-person visit: 83 percent
  - No previous in-person visit: 46 percent

- Email:
  - Previous in-person visit: 84 percent
  - 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
a selection of our premier telehealth partners

Web:
www.howard.com
Live chat available M-F, 8-5 CST

Customer & Technical Support:
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