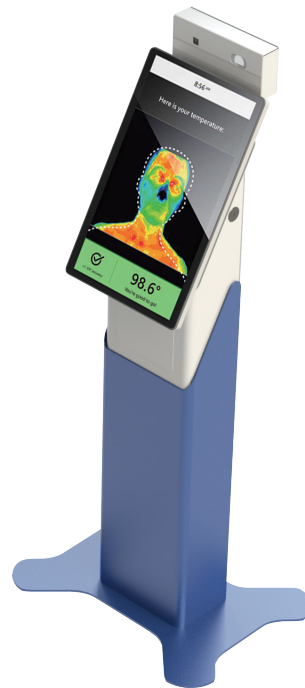# Healthcare **COVID** Solutions Guide

Telehealth Endpoints | Telehealth Software | Temperature Detection Kiosks | Custom Protective Acrylic Shields | Sanitizable Technology | UV and Electrostatic Sanitization Devices and Sanitization Stations | Patient Check-In Kiosks | Wayfinding Kiosks | Cleaning Supplies & Personal Protective Equipment

Healthcare **COVID** Solutions

The Coronavirus Aid, Relief, and Economic Security Act (CARES Act) was signed into law on March 27, 2020 in an effort to provide emergency assistance and healthcare response for individuals, families, and businesses affected by the 2020 Coronavirus pandemic. Healthcare facilities were included in the act to provide COVID-19 related care. While there is guidance on how the funding is to be spent, it is left up to local institutions to prioritize funding needs. Areas of focus include developing and implementing procedures and systems to improve preparedness and response efforts of institutions, building temporary structures, purchasing supplies, and increasing surge capacities.

This document was designed as a planning tool to help decision makers ensure that their institution is appropriately equipped to care for and protect staff, patients, and visitors.

Temperature Sensing Kiosks

Telehealth Endpoints

Telehealth Software

Sanitizable Technology

UV and Electrostatic Sanitization Devices and Sanitization Stations

Wayfinding Kiosks

Patient check-in Kiosks

Custom Protective Acrylic Shields

Cleaning Supplies & Personal Protective Equipment

Temperature Sensing Kiosks

COVID-19 has emphasized the need for everyone to be vigilant with a view to stopping the spread of disease, and because fever is a symptom of underlying infection, temperature verification is your first line of defense. Howard's Temperature Sensing kiosks use the latest interactive kiosk technology—contactless, digital body temperature sensors—to provide your organization with a safe and effective way to detect people with elevated temperatures, so you can take the necessary steps to avoid unnecessary exposure to infectious disease.
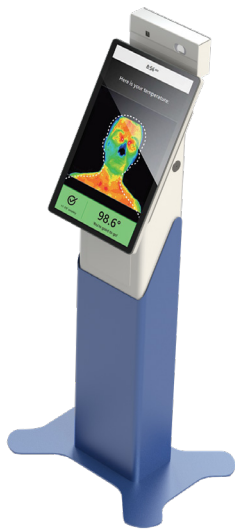
- Streamline facility gatekeeping
- Fast, visual and audible feedback
- Easy-to-clean surfaces

Howard ArrivScan micro
Temperature Sensing Kiosk

Howard ArrivScan mini
Temperature Sensing Kiosk

Howard RevScan Flash
Temperature Sensing Kiosk
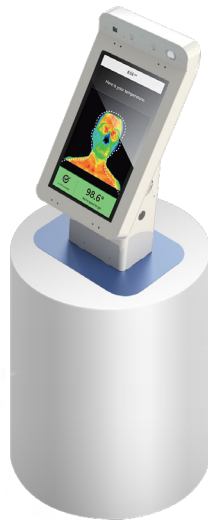
Howard RevScan Flash
Tabletop Temperature
Sensing Kiosk

Howard RevScan
Flex Desktop/Tripod
Temperature Sensing Kiosk

Howard RevScan Flare
Wall-Mount Temperature
Sensing Kiosk

Telehealth Endpoints

Howard's virtual care and telehealth offerings range from easy-to-use kits to full all-in-one solutions for telehealth related communications. Our product offerings combine high-level industry needs with the precision engineering Howard is known for. Our uniquely designed technology is functional and practical for telemedicine projects of all sizes.

TeleCare
with accessories

TeleCare
dual-monitor

TeleCore
notebook cart

TeleCore
tablet cart

TeleCore
LCD cart

Rugged Telemedicine Kit
19 (Compact)

Rugged Telemedicine Kit
22 (Medium)

Shoulder Bag
Soft Telemedicine Kit

adjustable
height

HI-Rise
Telepresence Cart

HI-View
Telepresence Cart

Telehealth
Cabinet

Customized W2
Telehealth Kiosk

Customized A1
Telehealth Kiosk

Telehealth Software

AGNES Connect©

A Collaborative Patient Assessment Tool for
Enterprise-Wide Telehealth Applications

What Is AGNES Connect®?

AGNES Connect® is cloud-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 cloud-based platform 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.

Delivers 100% Real-Time Clinical Examinations via a Virtual Platform

Enables Complete Physician Mobility and Remote Camera Control

Provides Enterprise-Wide Scalability & Security

Integrates to EMRs using HL7 or FIHR

Medical Video:

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

Stethoscope:

Easily connect a USB digital stethoscope to stream live heart/lung sounds to the remote physician and eliminate the need for stethoscope hardware at the receiving end. When used with our Interactive Stethoscope, it also enables software-based control for frequency ranges and volume.

Session Documents:

To capture the information gathered during the patient assessment in a format that can be shared or saved into an EMR system.

Video Conferencing:

Clinician and remote specialist can teleconference, using the built in point-to-point Video Module. The remote specialist has full PTZ camera controls as well.

Vital Signs:

Allows you to integrate medical data directly from an external vital signs monitor, so you can include and capture this information as part of the exam session, for the physician to review and evaluate.

Universal HL7 and EMR Filing:

Seamlessly export information collected during a patient session to a single HL7, FHIR based file. The HL7 module eases the integration with your organization's infrastructure by providing a file that can interface with EMR systems. In a single step, information is ready to be stored with the patient's record.

Sanitizable Technology

Regular cleaning and sanitizing of frequently-touched medical devices is essential in the fight against viruses, germs, and infectious diseases. That's why healthcare facilities depend on sanitizable equipment—medical-grade technology devices that are designed to withstand repeated cleanings with traditional materials, without any damage to exterior coatings or screens. Durable, sanitizable technology adds that extra layer of protection that healthcare professionals count on.
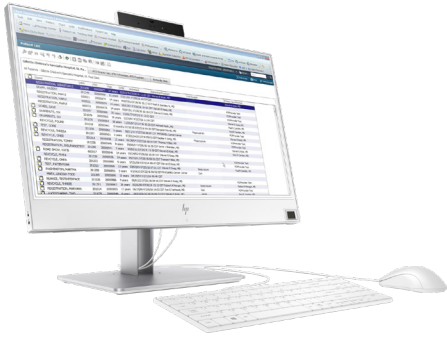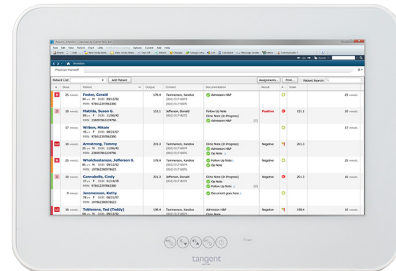
HP EliteOne 800 G4 - Healthcare
EN/IEC 60601-1-2 | sanitizable with germicidal wipes

Tangent Medix M24T
P65 front & IPX1 back panels | fully sanitizable touchscreen

HP HC270cr Clinical Review Monitor
IEC 60601-1-2 | sanitizable with germicidal wipes

Tangent Medical LCD Monitor
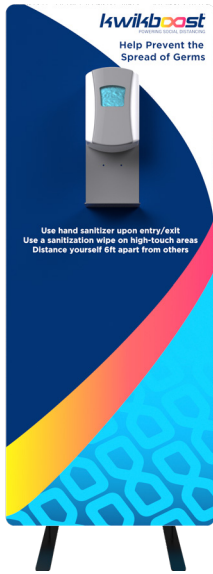IP65 | IPX1 Easy to Sanitize

HP EliteBook 840 G5 - Healthcare
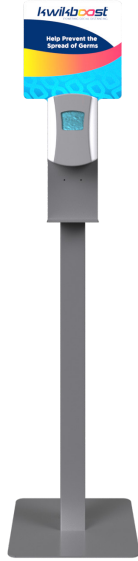EN/IEC 60601-1-2 | sanitizable with germicidal wipes

Howard USB Washable Keyboard and Mouse
Keyboard: IP67 rated for water and dust resistance
Mouse: IP66 rated for water and dust resistance

UV and Electrostatic Sanitization Devices and Sanitization Stations

Kwikboost Deluxe Custom Sanitization Station

Kwikboost Standard Custom Sanitization Station

kwikboost

Kwikboost's Hand Sanitizer Stations are perfect for lobbies, admissions, nurse's stations, pharmacies, offices, cafeterias, and other high-traffic areas. Its touch-free design helps prevent the spread of germs by lessening the chances of cross-contamination. Additionally, custom branding and instructional signage can be used to encourage patrons to help protect themselves against common germs and viruses by using hand sanitizer.

EPIX360 Cordless Handheld Electrostatic Disinfectant Sprayer

EM360 Portable Backpack Electrostatic Disinfectant System

emist

The EMist patented Electrostatic Disinfectant Application System is superior to traditional spray and wipe methods because it ensures exposed surfaces can be comprehensively disinfected quickly, easily, and frequently. And because one gallon of solution can cover up to 54,000 square feet of surface area per hour, facility managers can save up to 50% on the cost of solution and 45% on labor.

Anywhere Cart UV Sanitization Cabinet: 12 Devices

Anywhere Cart 18 Clean & Charge UVC Sanitizing Cabinet

ANYWHERECART
CLASSROOM SOLUTIONS

Anywhere Cart's UV sanitizing devices use ultraviolet (UVC) light, our Sanitizing Cabinets are designed to disinfect up to 99.9% of bacteria from Chromebooks, Laptops, Tablets or any other shared classroom devices.

Wayfinding Kiosks

Howard Wayfinding model kiosks incorporate a user-friendly platform to help customers and visitors find their way. In addition to enhancing the customer's overall experience, the device can also alleviate reception staff of wayfinding duties in favor of other tasks, increasing workplace efficiency in the process. Wayfinding kiosks can also be configured to promote additional services, specials, and websites.

D1
Wayfinding Kiosk

D2
Wayfinding Kiosk

D5
Wayfinding Kiosk

D5
Customized Kiosk

D6
Wayfinding Kiosk

D7
Wayfinding Kiosk

- Antimicrobial Touch Screen
- Portrait digital signage layout
- Wi-Fi hotspot
- Camera
- Messaging
- Custom branding options (your logos, colors, etc.)

Patient Check-In Kiosks

The Howard Patient Check-In model kiosks give your patients control over their healthcare information, helping to minimize errors and improve their experience. Strategic partnerships with other industry professionals enable us to provide you with all the equipment you need to make patient check-in a breeze.

W1
Kiosk

W2
Kiosk

W3
Kiosk

R1
Kiosk

A1
Tabletop Kiosk

A4
Kiosk

- Privacy screens
- Customizable
- Easy to use
- Configurable to most EMRs
- 24/7 Support
- Increase front office productivity
- Reduce errors from manual data entry
- Give the patient control over their data entry
- Integrate patient information with digital records

Custom Protective Shields

Howard Health Shields act as protective barriers, shielding employees and customers from sneezes and coughs and helping to impede the spread of airborne droplets containing COVID-19 coronavirus, as well as other viruses and bacteria. These transparent protective shields are made from durable, easy-to-disinfect acrylic. They help to establish a clear measure of physical separation, reinforcing social distancing while allowing customers and employees to interact effectively. Howard Health Shields are completely customizable, which makes them ideal for workplaces of all kinds.

Over 70 Configurations with Various Mounting Options Available
All health shields are completely customizable to the size you need for your project

durable 1/4" acrylic

Protective Shield & Airborne Disease Prevention ideal for:

Admissions

Lobby

Cafeteria

Offices

Nurse's Station

Pharmacy

Cleaning Supplies & Personal Protective Equipment

Prevent infectious diseases by implementing strong hygiene and infection prevention measures. Using appropriate personal protective gear, as well as effective antimicrobial and germicidal agents, significantly helps to limit the spread of viruses and other resistant airborne contagions. Stay safe with proven products and superior solutions from Howard.

Cover All Biocure Cleaner
Pre-diluted gallon of Ready-To-Use Cover All Biocure antimicrobial and germicidal agent for the treatment and control of odor, mildew, mold, funguses, and viruses. Can be fogged, sprayed, or used to wipe down. This product is available in 1-gallon and 32-oz containers and is available in larger containers upon request.

Synthetic Protective Gloves (Blue)
These size large latex-free gloves are powderless, with with a palm thickness of 0.08 ± .03mm, and come in boxes of 100 gloves (50 pairs).

Hand Sanitizer, 16oz
70% alcohol hand sanitizer available immediately in the United States. 16-oz containers are also available with a two week lead time. CDC recommends using alcohol-based hand rub (ABHR) with greater than 60% ethanol or 70% isopropanol to prevent the spread of pathogens and infections.

Face Shield
Face shields are available immediately in the United States. Gear up for an extra level of protection by wearing face shields to help protect your eyes and prevent respiratory droplets of infectious material from making contact with your face. Face Shields are also beneficial as a reminder for people not to touch their faces.

Surgical Mask
3-ply surgical masks up to STM Level 3 masks are available in the United States. Designed to repel water, blood and body fluids, as well as seen and unseen airborne substances, these masks provide the protection you need without compromising comfort and breathability.

KN95 Mask
These 5-Layer Face Masks can effectively filter 95% of the air Oil-free particles and protect against airborne bacteria, germs and viruses. FDA-certified KN95 masks available immediately in the United States.

Isolation Gowns - Level 3
These comfortable and breathable, premium isolation gowns ensure protection against fluid splatters and soaking. They are generously sized and have knit cuffs and strong sealed seams for 360-degree total protection. A single hook-and-eye at the neck makes donning and doffing a breeze. They are individually packaged and come in boxes of 500.

Non-Contact Forehead Infrared Digital Thermometer (FDA Registered)
Non-contact Infrared Thermometers. Measuring a person's temperature can be handled in several ways. One method to measure a person's surface temperature is with the use of non-contact infrared thermometers (NCITs). NCITs may be used to reduce cross-contamination risk and minimize the risk of spreading disease.

The **Howard** Advantage
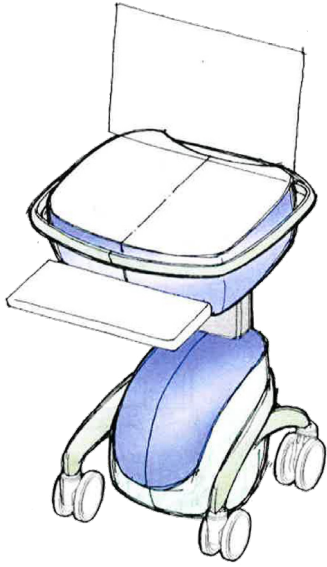
A Concept Design of The Howard HI-Care Cart

The Current HI-Care E Cart Design

Howard Industries has six different facilities with over two-million square feet of manufacturing space. Over five hundred mechanical and electrical engineers with thousands of combined years of experience take our ideas and create innovative technology to help medical facilities maximize productivity and improve patient care. We also support first-responders in emergency situations by facilitating communication among diverse systems and organizations.

Howard Medical is the nation's leading point-of-care provider of mobile solutions and technology designed for patient care. In addition to manufacturing our own line of POC carts, we've partnered with other healthcare industry leaders to bring a world of new product solutions to the point-of-care—reliable, secure technology that increases productivity and enhances patient care. Howard Medical— smart solutions for busy medical professionals.

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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

HOWARD med
TECHNOLOGY SOLUTIONS