



**PHILIPS**

Emergency Care  
and Resuscitation

HeartStart Intrepid



Diagnose confidently.  
**Treat effectively.**

Philips HeartStart Intrepid monitor/defibrillator  
with Emergency Care Informatics Suite

# In emergency care, nothing is more important than being sure:



**About the precision of the monitoring and diagnostic tools** you count on to assess the health of your patients during an emergency.



**About your ability to deliver the right level of life-saving therapy** to any adult, child, or infant in need of urgent care.



**About the toughness of your equipment** to withstand shock, vibration, rain, and extreme environmental conditions.



**About the power to support a seamless flow of patient data** from the field to the cloud.

## Philips HeartStart Intrepid is up to the challenge

Now there's a solution from Philips designed to drive clinical and operational efficiency at every stage of prehospital care – from arrival on the scene to patient handoff.

Philips HeartStart Intrepid monitor/defibrillator with Emergency Care Informatics Suite is an end-to-end solution that supports your efforts to streamline clinical workflow, accelerate data communication, and document post-event reviews of emergency care events. It brings together Philips world-class defibrillation therapy with advanced clinical measurements in a device that's built to endure the rigors of EMS use.

HeartStart Intrepid supports continuous improvement, and inspires exceptional patient care.

### **It's ready when you are**

You never know what you will face when you arrive at the scene of an emergency. But you do know you need to be ready – to care for every person in need, regardless of clinical condition. The HeartStart Intrepid monitor/defibrillator gives you the power to

treat patients during the most demanding medical emergencies. Plus it sets the stage for coordinated care at every stage of the patient journey.

### **Assess thoroughly**

This powerful system offers a comprehensive range of vital patient monitoring parameters, diagnostic measurements, and decision support tools to help you assess a broad range of patients at varying levels of acuity.

### **Treat confidently**

HeartStart Intrepid makes it simple to quickly switch patient categories from adult to infant/child – with a single press of a button. Plus, in the optional AED mode, it automatically analyzes rhythm and advises if a shock is needed.

### **Connect effortlessly**

Securely upload patient vitals and 12-lead ECGs to the Emergency Care Informatics Suite, then directly to the ePCR. Integrated data supports post-event review and billing for ongoing quality improvement and operational efficiency.

## Seamless integration, easy record keeping

With Philips HeartStart Intrepid, you can transmit 12-lead ECGs, vital signs and event summaries, from the field or ambulance directly to the Emergency Care Informatics Suite using Wi-Fi or cellular transmission. Seamlessly integrate with an ePCR. With secure role-based access, post-event patient data can be viewed from most popular browsers.



# Designed to be easy to use

This lightweight, portable, intuitive device is simple to learn, so training time is minimal. Easy-to-use soft keys and a navigation knob let you speed through the menu and reduce the time it takes to input data. A ready-for-use indicator confirms that

the system is fully charged and prepared for ECG analysis and defibrillation if required. Its intuitive design separates therapy controls on the bottom from monitoring parameters on the right to simplify use during an emergency.

## Small size. Big performance.

### Compact

24.6 cm (H) x 29 cm (W) x 21 cm (D)  
9.7 in (H) x 11.4 in (W) x 8.3 in (D)

### Lightweight

Approximate weight (with pads, cable, battery, and 1 full roll of paper): ≤ 6.7 kg / 14.8 lb

### Large display

21.3 cm (8.4 in) diagonal viewing area

### Color display

1024 x 768 pixels, 32 brightness levels

### Normal or high-contrast settings

View in bright sunlight

### Ready-for-use indicator

### Automated tests

Run hourly, daily, and weekly

### 5 hours of monitoring

Per fully charged battery\*



\* A new fully-charged battery, at 20°C (68°F), provides power for at least: - 5 hours of monitoring (ECG, EtCO<sub>2</sub>, SpO<sub>2</sub>, and Temperature continuously monitored and NBP sampled every 15 minutes) followed by 20 full-energy charge/shock cycles.

## 1-2-3 manual defibrillation

- 1 Select appropriate energy level
- 2 Push Charge button
- 3 Press Shock button to deliver therapy



## Built to endure

HeartStart Intrepid monitor/defibrillator is built tough and designed to perform when it matters most. It meets the most stringent test requirements for vibration, mechanical shock, spraying water, and hostile environmental extremes of heat, cold, humidity, and altitude.

## Advanced monitoring, informed care

HeartStart Intrepid provides a comprehensive set of industry-leading monitoring parameters. So you can make informed clinical decisions and provide timely treatment to even your most acute patients in the toughest emergencies.

This system provides real-time monitoring of pulse oximetry (SpO<sub>2</sub>), noninvasive blood pressure (NBP), capnography (EtCO<sub>2</sub>) and temperature. It delivers clinical decision support tools to help speed triage and determine the best course of care.

- **3/5-lead and 12-lead ECG acquisition** with advanced STEMI support guide care in the field which can reduce door to balloon time.
- **Unique TBI Advisory** provides visual guidance to help monitor hypoxia, hypotension, and hyperventilation induced hypocapnea in patients with suspected traumatic brain injury.
- **Transmit patient clinical data** to the Emergency Care Informatics Suite cloud via Wi-Fi or cellular technology with the push of a button on the HeartStart Intrepid. The securely stored data is available for Medical Director post-event review to drive QA/QI initiatives, inspiring a culture of continuous improvement.

## Enhanced defibrillation, effective therapy

HeartStart Intrepid brings the latest advances in patient monitoring and defibrillation technology to our proven family of world-class ALS and AED devices. Philips evidence-based resuscitation innovations work together to give your patients the best chance for survival and recovery.



- **SMART biphasic therapy** delivers a fast, reliable shock to patients within 5 seconds.
- **In AED mode, less than 14 seconds** to analyze heart rhythm and be ready to deliver a shock if advised (on battery power).
- **Patient Contact Indicator** gives immediate feedback on the quality of defibrillator pads or paddle contact.
- **Q-CPR tool** provides real-time guidance and feedback on the quality of compressions and ventilation to ensure that every manual compression delivered meets depth, rate, and ventilation targets. It helps caregivers deliver effective CPR and captures performance data to support ongoing quality improvement. Optional voice prompts can be turned on or off.

## Connected care

You can share critical patient data right from the start. HeartStart Intrepid collects vital signs, 12-lead ECGs, and event summaries and sends them to the Emergency Care Informatics Suite – with the push of a button. With critical data stored securely in the cloud, you can:

- **Update patient care reports** – connect to your ePCR using the Emergency Care Informatics Suite API to retrieve data for accurate event documentation and billing.
- **Automate reports** – the Emergency Care Informatics Suite includes event reports, such as Pre and Post shock ECG, to support your quality initiatives.
- **Facilitate post event review** – Medical Directors have access to 12-lead ECGs and vitals from internet enabled devices wherever they happen to be.
- **Securely store data** – analyze large sets of clinical data to find trends and drive improvements.\*
- **Easily connect** – with no hardware to purchase or software to install, the Emergency Care Informatics Suite is up and running without a big investment in IT infrastructure.

\* Some features not available in all markets.

## Designed to evolve, easy to manage

Emergency Care Informatics Suite is hosted on Philips secure, reliable, cloud platform, so there is no need to invest in expensive hardware or build out your operational infrastructure. With no servers to maintain, your IT resources have more time to devote to other critical projects.

Emergency Care Informatics Suite gets users up and running without having to install client software, while easy upgrades make it simple to take advantage of the latest features. All users have easy, secure, role-based access to patient information from most popular browsers to aid them in their day to day work.

## Consolidated data, continuous improvement

You and your team have access to detailed event reports created in the Emergency Care Informatics Suite to document care and for post-event review. Integrated analytics tools\* make it easy to create reports that benchmark the quality of care – to drive your organization's QA initiatives and inspire a culture of continuous improvement.





## Learn more

Discover HeartStart Intrepid with Philips Emergency Care Informatics Suite, the end-to-end solution that can help you streamline the way you communicate, improve clinical workflow, simplify record keeping and support your quality initiatives.

[www.philips.com/emergencycare-informatics-suite](http://www.philips.com/emergencycare-informatics-suite)





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\*Not all features available in all geographies.

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