



The **Philips HeartStart OnSite** is a ready-to-rescue AED. The Philips HeartStart Onsite is a lightweight Automatic External Defibrillator that is easy for anyone to use. The Defibrillator comes in a carrying case, preloaded with a battery and electrode pads. The system offers calming voice instructions to guide you through the process, from placing the pads on the patient to delivering a shock and performing PRC. The Philips AED comes standard with the Philips Smart Biphasic therapy that can control the current of energy used on patients for maximum effectiveness while minimizing the side effects to the patient's fragile heart. The Philips Heartstart Onsite comes with both adult and pediatric electrode pads, along with the option for a training pad cartridge. The AED can deliver up to 150 joules of energy for adult patients.

## Features

- **Lightweight:** Fully equipped at just 3.3 pounds.
- **Intuitive:** Clean design and clear voice instructions instill the confidence that's needed when administering therapy to a person in cardiac arrest.
- **Every-Ready:** Powered by a long life (4-year) disposable battery. Automated tests help ensure readiness.
- **Versatile:** Available for use on anyone of any age, including children and infants.
- **Effective:** Patented SMART Analysis heart rhythm assessment and SMART Biphasic defibrillation therapy, clinically proven in nearly 10 years of use. No other biphasic waveform is as well documented.



# Specifications

## Dimensions

Height: 2.8 inches (7 cm)

Width: 8.3 inches (21 cm)

Depth: 7.4 inches (19 cm)

Weight: With battery and pads case: 3.3 lbs (1.5 kg) Without battery or pads case: 2.4 lbs (1 kg)

## Defibrillator

Defibrillator Family: HS1

How Supplied: Defibrillator, Owner's Manual, battery, 1 adult SMART Pads cartridge, Quick Reference Guide, Quick Start poster, and your choice of carry case.

Waveform: Truncated Exponential Biphasic. Waveform parameters adjusted as a function of each patient's impedance.

Energy: Single energy output. Adult: nominal 150 Joules into a 50 ohm load. Infant/Child: nominal 50 Joules into a 50 ohm load. Automatically set based on type of SMART Pads cartridge installed.

Shock-to-Shock Cycle Time: Typically less than 20 seconds between shocks in a series.

Quick Shock: Able to deliver a shock after the CPR pause, typically in 8 seconds.

Voice Instructions: Detailed voice messages guide responder through use of the defibrillator.

CPR Coaching Instructions for adult and infant/child CPR available at user's option.

Shock Delivery: Via adhesive pads placed on patient's bare skin as illustrated on pads.

Controls: Green SMART Pads Cartridge handle, green on/off button, blue i-button, orange shock button.

Indicators Ready light; blue i-button; caution light.

## Environmental / Physical Specifications

Sealing: Solid objects per EN60529 class IP2X.

Drip-proof per EN60529 class IPX1.

Temperature: Operating: 32° - 122° F (0° - 50° C)

Standby: 50° - 109° F (10° - 43° C)

Humidity Operating: 0% to 95% relative, non-condensing

Standby: 0% to 75% relative, non-condensing

Altitude Operating: 0 to 15,000 feet

Standby: 0 to 8,500 feet > 48 hours and 8,500 to 15,000 feet < 48 hours

Shock/Drop Abuse Withstands 1 meter drop to any edge, corner or surface.

Vibration Meets EN1789 random and swept sine, road ambulance specification in operating and standby states.

EMI (Radiated/Immunity) Meets EN55011 Group 1 Level B Class B and EN61000-4-3

