

Philips Heartstart XL

Biphasic Defibrillator

Flexible defibrillator/monitor with the capabilities you need

The Philips HeartStart XL Defibrillator, at just under 14 lbs., is easily transported throughout the hospital to the site where cardiac care is needed. A combination manual device with automated external defibrillator capabilities, HeartStart XL enables the first caregiver on the scene, whether an ACLS or BLS clinician, to deliver lifesaving defibrillation therapy.

In AED mode, voice prompts and text messages guide BLS users through the defibrillation process, while the HeartStart XL continuously monitors and displays the patient's ECG.

Upon the arrival of ACLS personnel, HeartStart XL is easily switched between AED to manual mode, allowing operators to access the unit's advanced therapeutic features such as selectable energy (2 to 200 Joules), non-invasive pacing (optional), SpO2 (optional) and synchronized cardioversion.

FEATURES

- › Manual and AED operation
- › ECG monitoring with pads or electrodes
- › Selectable limits and alarms
- › Electroluminescent display
- › SMART Biphasic waveform for defibrillation
- › 50 mm strip chart printer
- › Data storage/event summary
- › Mark events



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 **Refurbished**
by Avante

SPECIFICATIONS



Weight:
13.3 lbs (6 kg)
including battery and
full roll of paper



Width:
14.8" (37.6 cm)

Height:
7.5" (19 cm)

Length:
13.7" (34.6 cm)



Battery Type:
2 Ah, 12V, rechargeable,
sealed lead acid

Battery Charge Time:
Approximately 14.5 hours to
100%, Approximately
3 hours to 90%

Battery Capacity:
100 minutes ECG monitoring
or 50 full-energy discharges
or 75 minutes ECG monitoring
while pacing (with a new,
fully charged battery at room
temperature, 25° C)



Display Type:
LCD - TFT Color Liquid
Crystal Display (320 x 240)

BENEFITS

- › SMART Biphasic Technology
- › Philips patented SMART Biphasic waveform is clinically proven superior to high-energy, monophasic waveforms for efficacy and for minimizing post-defibrillation heart dysfunction. 1,2,3
- › Impedance Compensation. Measures chest impedance and delivers a low-energy shock based on patient's unique physical requirements.
- › Quick Charging. Charges to highest energy level, 200 Joules, in less than 3 seconds.
- › Synchronized Cardioversion. Philips' SMART Biphasic waveform has undergone clinical testing, demonstrating its effectiveness for cardioversion of atrial fibrillation.
- › Easy to Use:
 - › 1-2-3 Operation. True 1-2-3 operation makes defibrillation intuitive for all users.
 - › AED Mode. Voice and text prompts guide users through the defibrillation process. 150 Joules non-escalating, pre-set energy level.
 - › Paddles (optional). Anterior/anterior adult paddles convert to pediatric by removing the outer contacts.
 - › Multi-function Defibrillator Pads. Adult and pediatric pads for defibrillation, ECG monitoring, pacing, and synchronized cardioversion.
- › Data Management and Reporting
- › All patient data, including continuous ECG and events (i.e. shock and alarms), are stored in the unit's internal memory and on an optional data card. When used with the Philips CodeRunner Web data management system, users can edit, store, and print reports required for quality control and reporting.
- › Lightweight, Compact, Durable:
 - › Grab and Go. Less than 14 pounds (6.35kg).
 - › Compact. Easily fits on a standard hospital stretcher.
 - › Rugged. Withstands the rigors of hospital use and patient transport.
- › Service Solutions
 - › You Choose the Warranty. Five-year unit exchange (North America only), or one-year on-site service with extended warranty options, or 5 year BioMedical warranty (U.S. only).
- › Dependability. Part of the complete family of Philips resuscitation products used by healthcare providers for over 30 years.

