



We Serve, You Cure

AMS Solutions Inc.



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We Serve, You Cure



AMS Solutions Inc.

Your Respiratory Partner

PHILIPS HEARTSTART

PHILIPS HEARTSTART XL DEFIBRILLATOR/MONITORCARE



The Philips HeartStart XL defibrillator/monitor, at just under 14 pounds, 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 ALS or BLS clinician, to deliver lifesaving defibrillation therapy.

In AED mode, voice prompts and text messages guide BLS users through the defibrillation process, while HeartStart XL continuously monitors and displays the patient's ECG. Upon the arrival of ALS personnel, HeartStart XL is easily switched from AED to manual mode, allowing operators to access the unit's advanced therapeutic features such as selectable energy (from 2 to 200 Joules), non-invasive pacing (optional), SpO2 (optional) and synchronized cardioversion.

SMART Biphasic Technology

Philips' patented SMART Biphasic waveform is clinically proven superior to high-energy, monophasic waveforms for efficacy and for minimizing postdefibrillation heart dysfunction

- **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

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SMART Biphasic Technology

- 1-2-3 Operation. Defibrillation is 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.

Features

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

Options

- Adult paddles with paddle-to-patient contact indicators (PCI). Pediatric paddles underneath
- SpO2 pulse oximetry with alarms
- Non-invasive pacing
- 5-Lead ECG

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 Philips HeartStart Event Review data management software, users can edit, store, and print reports required for quality control and reporting.

Lightweight, Compact, Durable

- Grab and Go. Less than 14 pounds (6.35 kg).
- Compact. Easily fits on a standard hospital stretcher.
- Rugged. Withstands the rigors of hospital use and patient transport

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