

HeartSine® 360P

Fully Automatic Defibrillator



Proudly Australian
Owned & Operated



safetyquip.com.au

READINESS MATTERS

■ Compact, easy-to-use, lifesaving technology with optional Wi-Fi®

Sudden cardiac arrest strikes millions of people a year worldwide with no warning and no pattern. Immediate treatment is vital. A victim's chance of survival dramatically decreases for every minute without treatment. This means an Automated External Defibrillator (AED) must be close at hand, easy to use and ready to shock.

The fully automatic HeartSine 360P and 360PG offer a high level of environmental protection, in an easy-to-operate system in the smallest and lightest package available.

They are able to detect motion, such as performing CPR or moving the patient, to reduce the likelihood that the user is touching the patient prior to shock delivery.

■ Features:

- **IP56 - High level of protection from dust and water**
- **Highly portable:** Lightweight with a compact footprint.
- **User-friendly:** Easy-to-understand visual and voice prompts guide the rescuer through the entire resuscitation process, including CPR.
- **One-button operation** - With just an ON/OFF button for a simple, straightforward operation.
- **Automatic shock delivery / Motion detection** - Detects motion, such as performing CPR or moving the patient, to reduce the likelihood that the user is touching the patient prior to shock delivery.
- **Always ready** - After the weekly self-test, the Status Indicator flashes to show that the system has passed the self test and is ready for use.
- **Unique Pediatric-Pak** - Ensures the appropriate energy level is delivered for children.
- **Low cost of ownership** - Simply replace battery and electrodes ("Pad-Pak") every four years.
- **Backed by an 8-year limited warranty.**



8-YEAR WARRANTY

LOW BATTERY/PADS REPLACEMENT COST

Optional Integrated Wi-Fi® connectivity with Gateway Bundle



LIFELINKcentral™ AED program manager

Monitors AED programs by tracking AED readiness status, Pad-Pak expirations, CPR/AED training certificates and more.



Integrated connectivity

Communicates via Wi-Fi with LIFELINKcentral AED program manager to enable AEDs to be managed across a single or multiple locations.

Product Code	Model	Type	Extras included
AEDH360P	HeartSine 360P	Fully Automatic AED	Carry Case, BONUS 3-dimension AED Sign
AEDH360PG	HeartSine 360PG	Fully Automatic AED with integrated Wi-Fi® connectivity through Gateway bundle	Carry Case, Gateway Module, BONUS 3-dimension AED Sign

Ask your SafetyQuip branch for a demonstration of the HeartSine 360P.

SAFETY GEAR ■ WORKWEAR
FOOTWEAR ■ SITE SAFETY

HeartSine® 360P

Fully Automatic Defibrillator

safetyquip.com.au



READINESS MATTERS

Defibrillator

Waveform: Self-Compensating Output Pulse Envelope (SCOPE) optimised biphasic escalating waveform compensates energy, slope and duration for patient impedance

Patient analysis system

Method: Evaluates patient's ECG, electrode contact integrity and patient impedance to determine if defibrillation is required

Sensitivity/Specificity: Meets IEC/EN 60601-2-4

Impedance range: 20-230 ohms

Energy selection

Pad-Pak shock:

Shock 1: 150J
Shock 2: 150J
Shock 3: 200J

Pediatric-Pak:

Shock 1: 50J
Shock 2: 50J
Shock 3: 50J

Charge time (typical):

150J in < 8 seconds,
200J in < 12 seconds

Environmental

Operating/Standby temperature:

0°C to 50°C

Transport temperature:

0°C to 50°C

NOTE: It is recommended that the device should be placed in an ambient temperature of between 0°C to 50°C for at least 24 hours upon first receipt.

Relative humidity: 5% to 95% non-condensing

Water resistance: IEC 60529/ EN60529 IPX6 with electrodes connected and battery installed

Dust resistance: IEC 60529/ EN60529 IP5X with electrodes connected and battery installed

Enclosure: IEC/EN 60529 IP56

Altitude: -381 to 4 575 metres (-1,250 to 15,000 feet)

Shock: MIL STD 810F Method 516.5, Procedure 1 (40 G's)

Vibration: MIL STD 810F Method 514.5, Procedure 1

Category 4 Truck Transportation – US Highways

Category 7 Aircraft – Jet 737 & General Aviation

Atmospheric pressure: 572 hPa to 1060hPa (429 mmHg to 795 mmHg)

EMC: IEC/EN 60601-1-2

Radiated emissions: IEC/EN 55011

Electrostatic discharge: IEC/EN 61000-4-2 (8 kV)

RF immunity: IEC/EN 61000-4-3 80MHz-2.5 GHz, (10 V/m)

Magnetic field immunity: IEC/EN 61000-4-8 (3 A/m)

Aircraft: RTCA/DO-160G, Section 21 (Category M)

RTCA/DO-227 (ETSO-C142a)

Falling height: 1 metre (3.3 feet)

Physical characteristics

HeartSine 360P with Pad-Pak inserted:

Size: 20 cm x 18.4 cm x 4.8 cm

Weight: 1.1 kg

HeartSine 360PG with Pad-Pak inserted and HeartSine Gateway, with batteries, attached:

Size: 23.4 cm x 18.4 cm x 4.8 cm

Weight: 1.285 kg

Accessories

Pad-Pak Electrode and Battery Cartridge

Shelf life/Standby life: See the expiration date on the Pad-Pak/Pediatric-Pak (4 years from manufacture date)

Weight: 0.2 kg

Size: 10 cm x 13.3 cm x 2.4 cm

Battery type: Disposable single-use combined battery and defibrillation electrode cartridge (lithium manganese dioxide (LiMnO₂) 18V)

Battery capacity (new): > 60 shocks at 200J or 6 hours of battery use

Electrodes: Disposable defibrillation pads are supplied as standard with each device

Electrode placement: Anterior - lateral (Adult)

Anterior - posterior or Anterior - lateral (Pediatric)

Electrode active area: 100 cm²

Electrode cable length: 1 metre

Aircraft safety test (TSO/ETSO-certified Pad-Pak): RTCA/DO-227 (ETSO-C142a)

HeartSine Gateway Battery

Type: CR123A 3V, Non-rechargeable

Type number: 6205

Designation IEC: CR 17345

Weight (per battery): 17g

Quantity: Four

System: Lithium Manganese Dioxide / Organic Electrolyte

UL recognition: MH 13654 (N)

Nominal voltage (per battery): 3V

Typical capacity load: 100 Ohm, at 20oC, 1550 mAh down to 2V

Volume: 7 ccm

Data storage

Memory type: Internal memory

Memory storage: 90 minutes of ECG (full disclosure) and event/incident recording

Review: Custom USB data cable (optional) directly connected to PC with Saver EVO Windows-based data review software

Materials used

Defibrillator housing / HeartSine Gateway: ABS, Santoprene

Electrodes: Hydrogel, Silver, Aluminium and Polyester

Warranty

AED: 8-year limited warranty

HeartSine Gateway: 2-year limited warranty (HeartSine 360PG model)

Communications (HeartSine 360PG model)

- Wireless 802.11 b/g/n data transfer to LIFELINKcentral AED program manager
- USB connection to Saver EVO software through Micro USB port



AEDH360P
open to reveal pads



AEDH360PG model



AEDH360P
inside carry case



V-shape AED Safety Sign
225mm x 225mm
Polypropylene



Scan QR Code to view
all products