



The **Philips HeartStart FRx** AED features technological advancements to help in treating the most common cause of SCA. It's designed to be easy to set up and use, as well as rugged and reliable for those who get there first. On the scene with law enforcement, on the field with student athletes or on the job with employees, the FRx Defibrillator is the solution for treating SCA in environments and conditions too demanding for other defibrillators

## Features

- Preconnected SMART Pads II can be used for both adults and children.
- The device reduces the shock energy to a level more appropriate for an infant or a child.
- Intuitive, clean design and clear voice instructions, including CPR coaching.
- Wireless Data Transfer Infrared data port for easy transmission to a Smartphone or PC running Event Review software, without cables or hardware compatibility issues.
- The Philips SMART Biphasic waveform is highly effective, yet minimizes harmful side effects.



# Specifications

## Dimensions

Height: 7.1 in ( 18cm)

Depth: 2.4 in (6 cm)

Width: 8.9 in (22 cm)

Weight: With battery and pads case: 3.5 lbs. (1.5 kg)

## Environmental / Physical Requirements

Sealing: Waterjet proof IPX5 per IEC60529

Dust protected IP5X per IEC60529

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

Altitude: 0 to 15,000 feet

Aircraft: Device: RTCA/DO-160D;1997

Crush: 500 pounds

Vibration Operating: meets MILSTD 810F Fig.514.5C-17, random;

Standby: meets MILSTD 810F Fig.514.5C-18, swept sine

EMI (radiated/ immunity): CISPR II Group I Class B, IEC 61000-4-3, and IEC 61000-4-8

## Battery (m5070A)

Item number(s): Standard: M5070A

Aviation:989803139301 (TSO C-142-U.S. only)

Type: 9 Volt DC, 4.2 Ah, lithium manganese dioxide, disposable long-life primary cell

Capacity: Minimum 200 shocks or 4 hours of operating time (EN 60601-2-4:2003)

Install-by date: Battery is labeled with an install-by date of at least 5 years from date of manufacture

Standby life: Four years typical when battery is installed by the install-by date. (Will power the AED in standby state within the specified standby temperature range, assuming 1 battery insertion test and no defibrillation uses)

## Smart Pads II

Item number: 989803139261

Active surface area: 12.4"² (80 cm² ) each

13.2"² (85 cm² ) each

Cable length: 48" (121.9 cm)

Use-by date: Pads case is labeled with a use-by date of at least 2 years from date of manufacture

Infant/Child Key: Item # 989803139311