

PHILIPS

Automated
External Defibrillator

HeartStart FRx



Side by side. Step by step.
Philips HeartStart FRx

To help save a life

For basic life support (BLS) trained responders, there's nothing more important than saving lives. When the need arises, it is important to quickly and confidently assess many unknowns:

What is the patient's condition?

What is the terrain like?

What is the treatment protocol?

It is crucial that AEDs be close at hand, ready to go, designed to be easy to use, lightweight and rugged.





More than half the victims of the most common cause of sudden cardiac arrest **can survive when treated within 3-5 minutes** of collapse with CPR and shock from a defibrillator.¹

The HeartStart FRx defibrillator

- Is lightweight, rugged and reliable
- Includes features to help guide the treatment of sudden cardiac arrest with easy setup, real-time metronome and clear, step-by-step voice commands paced to your actions
- Provides CPR instructions for infants and children under 25 kg or 55 lbs or 8 years old, and adults and children over 25 kg or 55 lbs or greater than 8 years old
- Has an optional Infant/Child Key; simply insert it and the defibrillator adjusts instruction and therapy eliminating the need for additional infant/child pads
- Includes pre-connected SMART Pads II that can be used for both adults and children; SMART Analysis automatically assesses heart rhythm and only delivers a shock if the victim's rhythm is determined to be treatable by the Philips advanced algorithm, even if the Shock button is pressed
- Has Patented Quick Shock feature that allows the FRx to typically deliver a shock within 8 seconds after CPR²
- Performs a series of automatic self-tests, daily, weekly, and monthly to check pad readiness and verify functionality and calibration of circuits and systems

1. Koster RW, Baubin MA, Bossaert LL, et al. European Resuscitation Council Guidelines for Resuscitation 2010: Section 2. Adult basic life support and use of automated external defibrillators. *Resuscitation*. 2010;81(10):1277-1292.

2. Nichol, G., Sayre, M. R., Guerra, F., & Poole, J. (2017). Defibrillation for Ventricular Fibrillation: A Shocking Update. *Journal American College of Cardiology*, 70(12), 1496-1509. doi:10.1016/j.jacc.2017.07.778

Expert guidance. Intuitive support.



The FRx defibrillator makes training easy. Simply insert the Training Pads II (available separately) to temporarily disable the FRx's energy delivery capability and switch into training mode. Eight realistic sudden cardiac arrest scenarios are designed to keep you and your team confident and prepared when the moment arises.



Designed to work where you need it

Lightweight, rugged and reliable, the Philips HeartStart FRx defibrillator can withstand rough handling, extreme temperatures, and dusty or wet surfaces. Designed for use in harsh settings, it can withstand up to 500 kg (1,100 lbs) and drops from 1.2 m (4 ft).

Patented technology. Proven therapy.

Real-time, step-by-step voice commands paced to your actions, and an audible metronome and CPR guidance assist the responder. When treating an infant or child, simply insert the optional infant/child key and the FRx adjusts instructions and therapy.



Ease of use

Pre-connected SMART Pads II can be used for both adults and children. Once installed and activated, the FRx is easy to maintain. It performs a series of automatic self-tests, daily, weekly, and monthly to check pad readiness and verify functionality and calibration of circuits and systems. It can last up to four years between battery replacements.



Easy as 1-2-3



1

Press the green On/Off button, which activates voice instruction and visual icons.



2

Place the pads on the patient as directed.



3

When advised by the device, press the orange Shock button.



