



PHILIPS

www.philips.com

Philips HeartStart FRx AED Customer Presentation

February XX, 2020

innovation  you

To help save a life

Cardiovascular disease is a leading cause of global mortality, accounting for almost 17 million deaths annually, or 30% of all global mortality.¹

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.

1. Mehra, R. (2007). Global public health problem of sudden cardiac death. *Journal of Electrocardiology*, 40(6 Suppl), S118-122. doi:10.1016/j.jelectrocard.2007.06.023



Every minute counts when it comes to saving lives



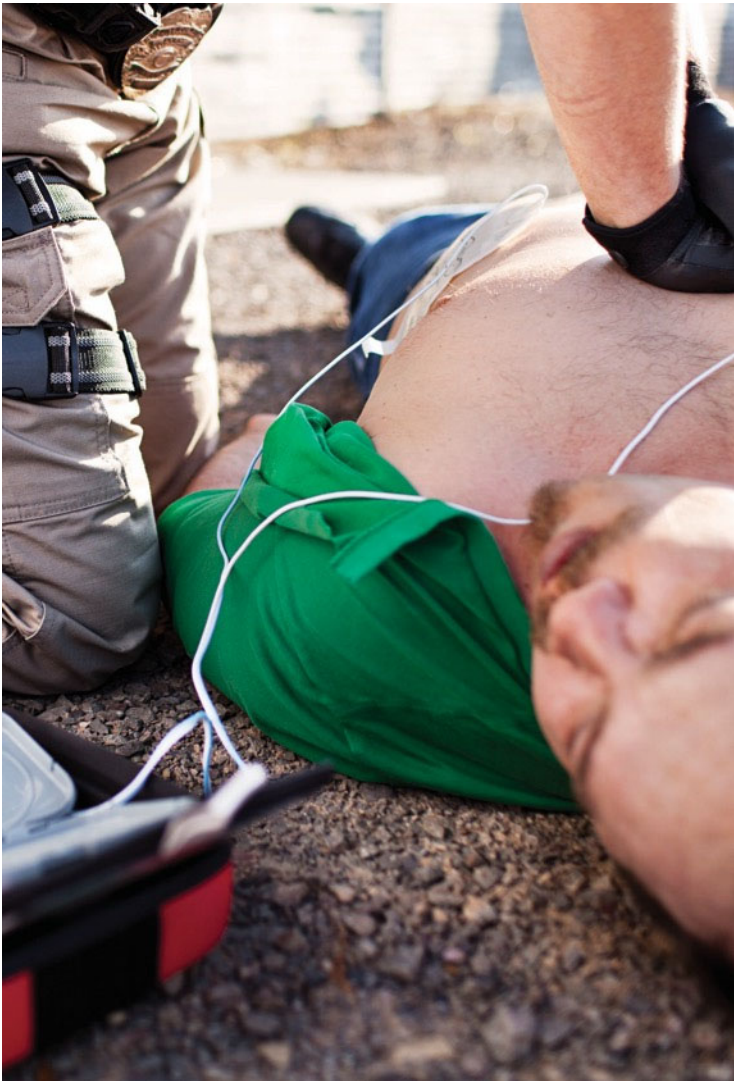
The survival rate from sudden cardiac arrest (SCA) is less than 1% worldwide and close to 5% in the United States.² More than half the victims of the most common cause of SCA can survive when treated with CPR and shock from a defibrillator within 3 to 5 minutes of collapse.³

You need an expert partner by your side to guide you through a cardiac emergency with a simple, step-by-step process, adaptive instructions and intelligent sensors to help deliver therapy.

Philips AED Solutions are designed for ease of use and reliability, with practically real-time guidance and support – all brought to you by the trusted global leader in emergency care resuscitation.

2. Mehra, R. (2007). Global public health problem of sudden cardiac death. *Journal of Electrocardiology*, 40(6 Suppl), S118-122. doi:10.1016/j.jelectrocard.2007.06.023

3. 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.





Philips AED Solutions
partners with you in the
shared mission of helping
to save lives.
Side by side. Step by step.

**Philips HeartStart
FRx defibrillator**

Easy as 1-2-3



Patented Quick Shock feature allows the FRx to typically deliver a shock within 8 seconds after CPR.⁴

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



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



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).





Easy to 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.





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.





Expert guidance

The Philips HeartStart FRx defibrillator features intuitive, step-by-step voice instructions, including CPR guidance, and an audible metronome to help guide trained responders while treating a suspected cardiac arrest.

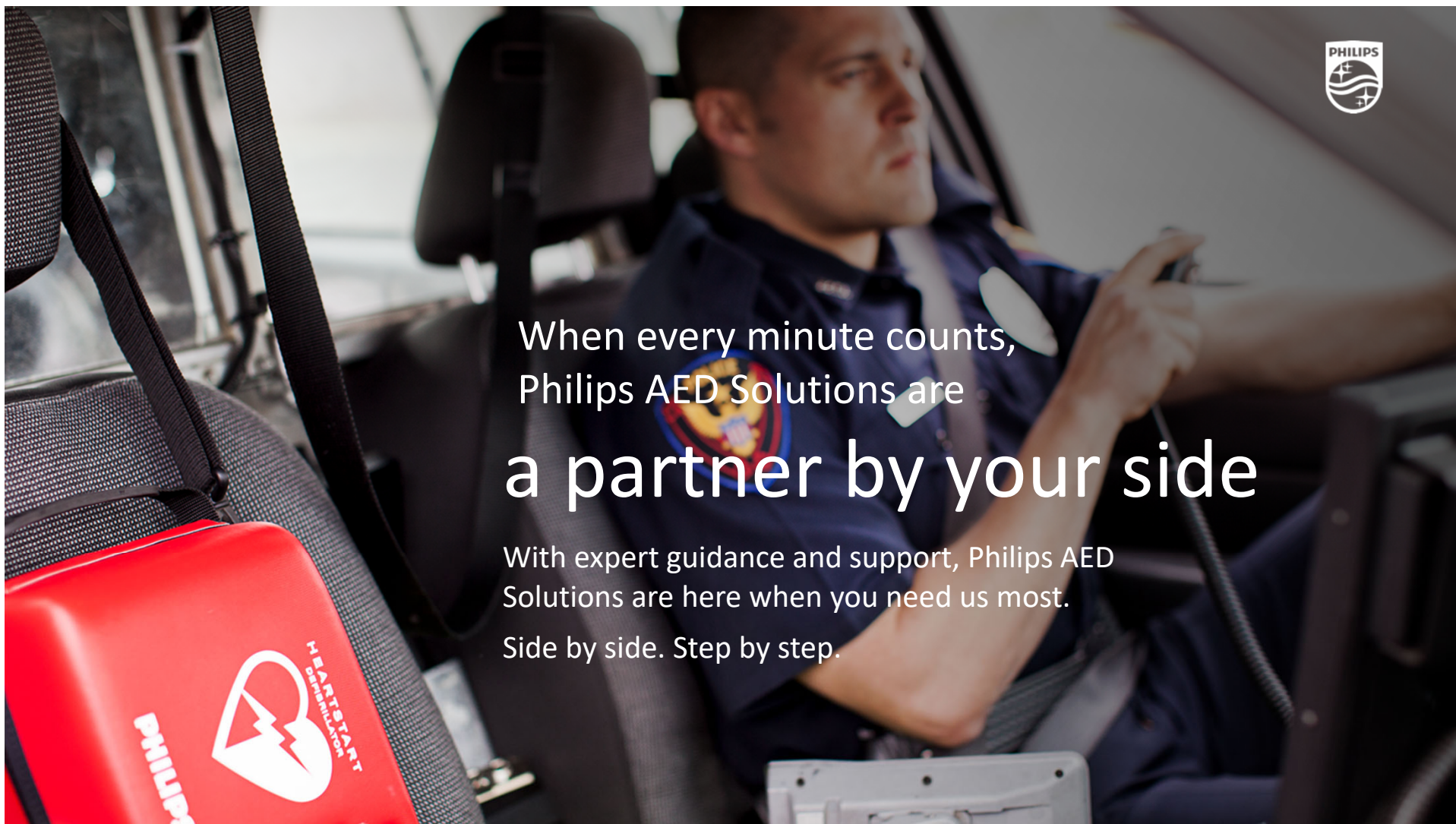
- Includes features to help guide the treatment of sudden cardiac arrest with easy setup, real-time metronome and clear, step-by-step voice commands paced to your actions
- Provides CPR instructions for infants and children under 25 kg or 55 lbs or 0-8 years old, and adults and children over 25 kg or 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
- Provides adaptive instructions and intelligent sensors to help deliver therapy
- Performs a series of automatic self-tests, daily, weekly, and monthly to check pad readiness and verify functionality and calibration of circuits and systems
- Features eight realistic sudden cardiac arrest scenarios; simply insert the Training Pads II (available separately) to temporarily disable the FRx's energy delivery capability and the defibrillator will switch into training mode



When every minute counts,
Philips AED Solutions are
a partner by your side

With expert guidance and support, Philips AED
Solutions are here when you need us most.

Side by side. Step by step.





©2020 Koninklijke Philips N.V. All rights reserved. Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. or their respective owners.

4522 991 54721 * FEB 2020