# SUDDEN CARDIAC

# DO YOU **KNOW** ARREST THE FACTS

### WHAT IT IS

SCA occurs when the heart's electrical system goes haywire (ventricular fibrillation) and stops blood flow from the heart.

## WHAT IT'S NOT

SCA is not a heart attack A heart attack occurs when blood supply to the heart muscle is blocked, but the heart keeps beating.



#### **HOW DO I HELP?**

Approximately 50% of SCA victims require defibrillation. All require CPR.

If you perform CPR immediately and use an Automated External Defibrillator (AED) within minutes, you can double or triple a person's chance of survival.

Good chest compressions are essential to move blood throughout the body to protect vital organs. The American Heart Association (AHA) recommends a depth greater than two inches, but not more than 2.4 inches. ZOLL's® AED Plus® with integrated Real CPR Help® guides rescuers with audible and visual prompts to either "Push Harder" or gives them positive reinforcement that they have achieved "Good Compressions."

#### THE FACTS



SCA strikes about 326,000 **LESS THAN** people in the U.S. every year



SCA claims a life every two minutes.





Loss of blood to the brain starts to cause brain damage in just 4 minutes.

After 10 minutes, it's probably too late





Website: http://cpr.heart.org/AHAECC/CPRAndECC/AboutCPRFirstAid/CPRFactsAndStats/UCM\_475748\_CPR-Facts-and-Stats.jsp

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