

# Automated External Defibrillator Program

*Sudden cardiac arrest is one of the leading causes of death in the United States. In the event of a cardiac arrest, an automated external defibrillator (AED) can deliver a lifesaving electric shock to the heart to try to restore a normal rhythm. AEDs are lightweight, battery-operated, portable devices that are easy to use. Each unit comes with instructions and the device will give voice prompts to let you know if and when you should send a shock to the heart.*

## AED Equipment & Purchasing

WashU has nearly 200 AEDs across its campuses. Most are in large gathering areas or common spaces where they can be easily located. Before installing an AED, coordinate with the facilities zone manager. Direct any questions regarding placement to the Emergency Management Department.

Any school or department wishing to purchase additional devices or equipment may do so at their own cost. The department or school is also responsible for maintaining each device they purchase. Pads and batteries must be replaced per the manufacturer's instructions.

The university currently orders AEDs from Philips through the American Red Cross. For up-to-date pricing information and to order, contact:

- Sherri Harris, American Red Cross: [sherri.harris2@redcross.org](mailto:sherri.harris2@redcross.org)
- Anthony Verdeya, Philips: [anthony.verdeja@philips.com](mailto:anthony.verdeja@philips.com)

The standard equipment that is used across all campuses:

- Philips OnSite AED, with one set of pads and one battery (Item#: M5066A)
- Ready Pack (Item#: R01)
- AED Wall Sign (Item#: 989803170921)
- Basic Defibrillator Cabinet (Item#989803136531)
- Replacement parts: Onsite Battery (Item#: M5070A) and HeartStart SMART Pads, HS1 (Item#: M5071A)

An efficient AED program optimally achieves a 3-minute response time from collapse of a patient to on-scene arrival of the AED with a trained lay responder.



## Training Requirements

CPR and AED training is offered monthly by Washington University's Faculty Practice Plan (FPP) and the Emergency Support Team (EST). Register for training hosted by FPP through Learn@Work and from EST by visiting their website.

- CPR/AED Training (School of Medicine): Faculty Practice Plan [www.fpp.wustl.edu](http://www.fpp.wustl.edu)
- CPR/AED Training (Danforth): Emergency Support Team [www.est.wustl.edu](http://www.est.wustl.edu)

## Additional Resources

American Red Cross: [www.redcross.org](http://www.redcross.org)

CPR Plus: [www.cprplustraining.net](http://www.cprplustraining.net)

For laws and regulations, see Missouri State Statute 190.192

