Division: Emergency Medical Services Agency Effective Date: 04/15/2017

## **AUTOMATIC EXTERNAL DEFIBIRILLATOR (AED)**

# ADULT PEDIATRIC (≤34KG)

### BLS

- Universal Protocol #601
- Do not delay chest compressions
- Refer to Pulseless Cardiac Arrest Protocol #641 and High Performance CPR (HPCPR) Procedure # 712
- Follow manufacture's guidelines for AED application
- If shock advised provide 30 additional chest compressions while AED monitor is charging before shocking

- Universal Protocol #601
- Do not delay chest compressions
- Refer to Pulseless Cardiac Arrest Protocol #641 and High Performance CPR (HPCPR) Procedure # 712

Procedure #708

- Follow manufacture's guidelines for AED application for pediatric patient > 1 year
  - Utilize pediatric pads if available
  - May utilize adult pads when pediatric pads are not an option
- If shock advised provide 30 additional chest compressions while AED monitor is charging before shocking

### **BLS Optional**

Pulse Oximetry – O<sub>2</sub> administration per Airway Management Protocol #602

### **ALS Standing Orders**

Integrate ALS monitor into HPCPR patient care per Pulseless Cardiac Arrest Protocol #641 and HPCPR Procedure #712

### **Base Hospital Orders Only**

As needed

### Notes

Consider not using AED for traumatic arrest unless trauma is suspected to be secondary to a cardiac event