



## Section 14: Appendix 2: Medical Procedures

### SECTION 14: CARDIAC DEFIBRILLATOR (MANUAL)

A	AEMT	A
P	PARAMEDIC	P

INDICATIONS	SIGNS AND SYMPTOMS	CONTRAINDICATIONS
<ul style="list-style-type: none"> <li>• Cardiac arrest with ventricular fibrillation or pulseless ventricular tachycardia</li> </ul>	<p>The patient must meet ALL of the following criteria</p> <ul style="list-style-type: none"> <li>• Unresponsive</li> <li>• Apneic</li> <li>• Pulseless</li> </ul>	<ul style="list-style-type: none"> <li>• If patient is found in water, remove from water and dry patient thoroughly. Do not use an AED in an explosive atmosphere, extremely wet atmosphere, or on a metal surface</li> <li>• If medication patch found, remove patch and wipe clean before applying defibrillation pads</li> <li>• Do not place defibrillation pads directly over patient's implanted defibrillator</li> <li>• Pediatric patients &lt; 8 years of age require specific pediatric monitoring equipment</li> </ul>

### PROCEDURES

1. Establish that the patient is pulseless and apneic.
2. Provide (2) minutes of CPR.
3. Attach defibrillation pads and cables. Plug cable into EKG monitor.
4. Recognize EKG findings as ventricular fibrillation or pulseless ventricular tachycardia.
5. Charge the device to desired joule setting or recommended biphasic charge.
6. Visually check that no one is in contact with the patient and announce CLEAR.
7. Press the SHOCK button and deliver the shock.
8. Resume CPR for (2) minutes.
9. Check monitor for changes in rhythm. Check pulse.
10. If no change in rhythm repeat steps 5 - 8.
11. If EKG reveals change in findings, treat with the appropriate ACLS Protocol.