

## **ZOLL M-Series Bi-Phasic Defibrillation Guidelines**

Bi-phasic defibrillation allows defibrillation at a lower joule setting to be as effective as mono-phasic defibrillation at the traditional 200j, 200-300j, and 360j.

Following the manufacturer recommendation, the Charlottesville-Albemarle Rescue Squad has set up the following guidelines:

### **I. Adult Bi-phasic Defibrillation Settings (Manual and AED):**

Initial Defibrillations:    **120j -> 150j -> 200j**

Subsequent Defibrillations:    **200j**

### **II. Adult Bi-phasic Synchronized Cardioversion (Manual):**

**75j -> 100j -> 120j -> 150j -> 200j**

### **III. Pediatric Bi-phasic Defibrillation:**

NO AED Bi-phasic defibrillation on pediatric patients

Manual pediatric Bi-phasic defibrillation and synchronized cardioversion:  
Follow traditional AHA guidelines of 2j/kg then 4j/kg

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Revisions:

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