

## Amiodarone (Cordarone®) – 20.050

**CLASS: A**

**PROTOCOL(S) USED IN: Cardiac Arrest VT/VF, Cardiac Dysrhythmia Tachycardia**

**PHARMACOLOGY AND ACTIONS:**

- A. Antiarrhythmic
- B. Prolongation of the myocardial cell-action potential duration & refractory period.
- C. Noncompetitive alpha and beta-adrenergic inhibition.
- D. Blocks sodium channels and, to some extent, the calcium channels.

**INDICATIONS:**

- A. Refractory sustained ventricular fibrillation/pulseless ventricular tachycardia.
- B. Ventricular Tachycardia with a pulse.

**CONTRAINDICATIONS:**

- A. None when given in the cardiac arrest setting.

**SIDE EFFECTS AND NOTES:**

- A. Hypotension
- B. Bradycardia
- C. Congestive heart failure
- D. AV Block
- E. Shaking vials will cause foaming of the medication

**ADULT DOSING:**

**Pulseless rhythms: 300 mg rapid IV/IO push followed by a 10ml NS flush**

**Rhythm with a pulse: 150 mg in a minimum of 50ml of NS over 10 minutes IV**

**PEDIATRIC DOSING:**

**Vfib/Vtach with/without a pulse: 5 mg/kg**