

Amiodarone (Cordarone)

- Class: Antiarrhythmic
- Indications: Pulseless VT/VF
Wide Complex Tachycardia

- **Contraindications:**

- Hypersensitivity

- Cardiogenic Shock

- 2nd & 3rd Degree HB

- (Unless pacemaker readily available)

- **Actions:**

- Prolongs myocardial cell-action potential
- Prolongation of refractory period
- Potassium and sodium channel blocking
- Reduces automaticity of SA Node
- Reductions of contractility and conduction velocity in AV Node, Ventricles, Bundle of His and Purkinje system

- **Side Effects:** Hypotension & Bradycardia
(Usually responsive to pressors & fluid therapy)
- **Concentration:** 150mg/3ml Ampules
- **Dosage:** 300mg IVP-VF/VT
150mg Wide Complex Tachycardia
- **Route:** *IV ONLY*
- **Interactions:** If Sodium Bicarbonate needs to be administered, you **MUST** flush the line with at least 10-20 cc of Normal Saline

Administration

- VF/VT:
 - This medication will appear discolored
 - Handle **carefully**, this medication foams easily
 - Use a 10cc syringe with a large bore needle (at least 18 ga) and draw up 2 ampules (300mg)
 - Have a 10cc flush of NS drawn up prior to administration

- Administer IVP with a large bore needle over 30 seconds
- Immediately follow with the flush
- Amiodarone has a long half life, so you only need to administer once
- Wide Complex Tachycardia (with pulse)
 - Given only after medical direction
 - 150mg/100 cc D5W IVPB over 10 minutes