

Atropine Sulfate

- Class:** Vagolytic
- Actions:** Increases heart rate by blocking acetylcholine receptors.
Decreases salivary and gastrointestinal secretions.
- Rx:** Hemodynamically significant bradycardia, hypotension secondary to bradycardia, asystole, organophosphate poisoning.
- Contra:** Tachycardia, glaucoma
- SE:** Dilated pupils, ↑HR, VT, VF, H/A, dry mouth.
- Dosage:**
- Asystole/PEA: 1 mg IVP every 3-5 min. (0.04 mg/kg total dose).
 - Symptomatic Bradycardia: 0.5 – 1 mg IV every 3-5 min. (0.04 mg/kg total dose).
 - Organophosphate poisoning: 2-5 mg IV every 15-30 minutes.
- Peds:**
- Bradycardia: 0.02 mg/kg, may repeat
- Minimum dose 0.1 mg
Max single dose: child 0.5 mg, adolescent 1.0 mg
Max total dose: child 1.0 mg, adolescent 2.0 mg
- Notes:** Use with caution in presence of myocardial ischemia and hypoxia. Increases myocardial oxygen demand. Avoid in hypothermic bradycardia. Will not work with 2° type II or 3° block. May cause paradoxical slowing.

Supplied in SVMCA Drug Box: 1 mg/10 ml syringe