

Calcium Chloride 10% (CaCl)

- Class:** Electrolyte
- Actions:** Increases cardiac contractile state (positive inotropic effect). May enhance ventricular automaticity.
- Rx:** Consider early in cardiac arrest of dialysis patients. Hyperkalemia, hypocalcemia, Calcium channel blocker toxicity, Hypermagnesemia (magnesium sulfate antidote).
- Contra:** VF, digitalis toxicity, hypercalcemia.
- SE:** ↓HR, ↓BP, VF arterial spasm, asystole.
- Dosage:** 500-1000 mg (5-10 ml of 10% solution) IV for hyperkalemia and calcium channel blocker overdose. May be repeated.
- Peds:** 5-10 mg/kg of 10% solution
- Notes:** Incompatible with most drugs. Flush line before and after administration. Precipitates with NaHCO₃ in IV bag/tubing. Extravasation may cause tissue necrosis.

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