

## Sodium Bicarbonate 8.4%

- Class:** Alkalinizer
- Actions:** Combines with excessive acids to form a weak volatile acid, ↑ pH.
- Rx:** Prolonged resuscitation with effective ventilation; upon return of spontaneous circulation after long arrest interval, hyperkalemia, overdose of tricyclic antidepressants, Phenobarbital, Diphenhydramine, ASA, cocaine.
- Contra:** Alkalotic states.
- SE:** Metabolic alkalosis, ↓K<sup>+</sup>, fluid overload.
- Dosage:** 1 mEq/kg IV.
- Peds:** 1 mEq/kg IV.
- Notes:** Not recommend for routine use in cardiac arrest patients. Not useful or effective in hypercarbic acidosis (eg, cardiac arrest and CPR without intubation).

Supplied in SVMCA Drug Box: 50 mEq/50 ml syringe