

## SODIUM BICARBONATE (NAHCO<sub>3</sub>)

<b>THERAPEUTIC EFFECTS</b>	Provides bicarbonate to assist the buffer system in reducing the effects of acidosis.		
<b>INDICATIONS</b>	<ol style="list-style-type: none"> <li>1. Cyclic anti-depressant overdose with QRS duration &gt; 100 msec.</li> <li>2. Post-resuscitation hypotension</li> <li>3. Pulseless electrical activity with hydrogen ion acidosis</li> <li>4. <b>Crush injury</b></li> </ol>		
<b>CONTRAINDICATIONS</b>	None when used in severe hypoxia or late cardiac arrest.		
<b>PRECAUTIONS/SIDE EFFECTS</b>	May cause alkalosis if administered too aggressively. It may also deactivate vasopressors and may precipitate when administered with calcium chloride.		
<b>ADULT DOSAGE/ROUTE</b>	<b>Indication 1</b>  1 mEq/kg IV/IO bolus and may repeat q 10 minutes x3 for persistent QRS > 100 msec.	<b>Indications 2,3</b>  1 mEq/kg IV/IO.	<b>Indication 4</b>  1 mEq/kg IV/IO. In the case of hyperkalemia, to be followed by sodium bicarbonate, 1 mEq/kg added 1000cc NS wide open.
<b>PEDIATRIC DOSAGE/ROUTE</b>	Same as adult.		