

## DOPAMINE

<b>THERAPEUTIC EFFECTS</b>	Beta agonist which does not appreciably increase myocardial oxygen consumption. It maintains renal and mesenteric blood flow while inducing vasoconstriction and increasing blood pressure.
<b>INDICATIONS</b>	<ol style="list-style-type: none"> <li>1. Cardiogenic shock</li> <li>2. Hypotension not secondary to hypovolemia</li> </ol>
<b>CONTRAINDICATIONS</b>	Hypotension due to hypovolemia without aggressive fluid resuscitation.
<b>PRECAUTIONS/SIDE EFFECTS</b>	Tachydysrhythmias and ventricular fibrillation or irritability. May be deactivated by alkaline solutions. Reduce the dosage if the patient is on monoamine oxidase inhibitors (antidepressant). Blood pressure should be constantly monitored.
<b>ADULT DOSAGE/ROUTE</b>	Mix 200 mg/250 ml of D5W (800 mcg/ml) and initiate IV infusion at 5 mcg/kg/minute, to a max of 20 mcg/kg/minute, titrating to blood pressure.
<b>PEDIATRIC DOSAGE/ROUTE</b>	Same as adult.