

Dopamine

Additional Names: Intropin

Classification: Sympathomimetic, Inotrope, Vasopressor

Indications: Cardiogenic Shock

Contraindications: Hypovolemia secondary to trauma
Patients with Pheochromocytoma
Known hypersensitivity

Dosages: Sepsis 5-20 mcg/kg/min
Shock 5-20 mcg/kg/min
Bradycardia 2-10 mcg/kg/min
Post resuscitation 5-20 mcg/kg/min

**400mg/250 ml 1600 mcg/ml

Side Effects: Tachydysrhythmias

Physiological Effects: Chemical precursor of Norepinephrine that stimulates Dopaminergic, Beta 2 Adrenergic, and Alpha-Adrenergic receptors.

Additional Info: If the heart rate exceeds 140 BPM- the infusion should be discontinued
Can cause hypertensive crisis in susceptible patients