

DOPAMINE

Protocols: Multiple

- **Type of drug:** Sympathomimetic, vasopressor, inotropic agent
- **Mechanism of Action:** Causes increased cardiac output; acts on B-1 and Alpha receptors, causing vasoconstriction to blood vessels; B-1 stimulation produces inotropic effects with increased cardiac output.
- **Indications:** Hypotension (not related to hypovolemia)
- **Contraindications:** VF, tachydysrhythmias
- **Precautions:** Treat hypovolemia with fluid before administering dopamine.
- **Route and Dosage:** IV, 5 – 20 mcg/kg/min., titrated to effect
- **Adverse reactions and side effects:** tachyarrhythmias