

ALBUTEROL (VENTOLIN®)

THERAPEUTIC EFFECTS	A synthetic sympathomimetic which causes bronchodilatation with less cardiac effect than epinephrine . The duration of effect is about 4 hours.	
INDICATIONS	<ol style="list-style-type: none"> 1. Adult asthma and pediatric respiratory wheezes 2. Bronchospasm in emphysema 3. Chronic bronchitis 4. Wheezing associated with toxic smoke inhalation 5. Renal failure with hypotension and bradycardia associated with EKG evidence of hyperkalemia 6. Crush injury syndrome prior to the release of compression or if the patient has hypotension and bradycardia associated with EKG evidence of hyperkalemia 	
CONTRAINDICATIONS	Hypersensitivity to Albuterol	
PRECAUTIONS/SIDE EFFECTS	Patient may experience palpitations, anxiety, nausea, and dizziness. Vital signs must be monitored; use caution with cardiac or hypertensive patients.	
ADULT DOSAGE/ROUTE	Indications 1-4 2.5 mg in 3 ml NS with small volume nebulizer attached to O ₂ at 6 liters to vaporize solution. May repeat.	Indications 5-6 5 mg in 6 ml NS with small volume nebulizer attached to O ₂ at 6 liters to vaporize solution. May repeat if symptoms persist.
PEDIATRIC DOSAGE/ROUTE	Indications 1,4,5,6: 2.5 mg in 3 ml NS (3 ml premix) with small volume nebulizer attached to O ₂ at 6 liters to vaporize solution. May repeat if symptoms persist.	