



Albuterol Sulfate/Proventil

CLASS:	Beta2-adrenergic bronchodilator
ACTIONS:	Relaxes smooth muscles of bronchi, uterus, and vascular supply to skeletal muscle Bronchodilator Minimal or no alpha-adrenergic effect Decreases serum potassium Some peripheral vasodilatation
INDICATIONS:	Acute Allergic Reaction Crush injury Pediatric Acute Allergic Reaction Pediatric Respiratory Distress Respiratory Distress
CONTRAINDICATIONS:	Any known hypersensitivity to the drug.
PRECAUTIONS:	Patient with cardiovascular disorders (coronary insufficiency, dysrhythmias, hypertension, etc.) Convulsive disorders and diabetes Other sympathomimetic agents or epinephrine should only be used with caution in combination with Albuterol. Should such drugs be used, the patient should be closely monitored for cardiovascular side effects. Paradoxical bronchospasm that can be life threatening can occur. Be prepared to institute alternative therapy. Monitor blood pressure. Monitor for dysthymias Patient may wish to refuse transport after administration of this drug, consider therapy en route to the hospital
SIDE EFFECTS:	Tremor, nervousness, headache, dizziness, hypertension, hypotension, arrhythmias, tachycardia, angina, nausea, and/or vomiting.
ADULT DOSAGE:	Administer <i>unit dose nebulized Albuterol Sulfate (Proventil) (3 mL of 0.083% solution) (may repeat for):</i> <ul style="list-style-type: none">• Acute Allergic Reaction with wheezing present• Anaphylaxis



Albuterol Sulfate/Proventil

Administer *continuous Albuterol Sulfate (Proventil) (3 mL 0.083% Solution) via nebulizer or BVM* for:

- **Crush Syndrome with patient having any of the following ECG changes:**
 - Peaked T waves
 - Wide QRS complex
 - Short QT interval
 - Absent P waves

Administer *Albuterol Sulfate (Proventil) (3 mL 0.083% Solution)/Atrovent (Ipratropium Bromide) (2.5 mL 0.02% Solution) nebulized*. (Mix unit dose of each medication in a nebulizer) for:

- **Respiratory Distress Asthma/COPD**
- **Respiratory Distress Status Asthmaticus**

PEDIATRIC DOSAGE:

Administer *unit dose nebulized Albuterol Sulfate (Proventil) (3 mL of 0.083% solution) (may repeat for)*:

- **Acute Allergic Reaction with wheezing present**
- **Anaphylaxis**

Administer *Albuterol Sulfate (Proventil) (3 mL 0.083% Solution)/Atrovent (Ipratropium Bromide) (2.5 mL 0.02% Solution) nebulized*, (Mix unit dose of each medication in a nebulizer) for:

- **Respiratory Distress Asthma or Bronchospasm over 2 years of age (Mild or intermittent)**

Repeat unit dose nebulized *Albuterol Sulfate (Proventil) (3 mL of 0.083% solution)*, as necessary if symptoms are severe or persistent.