

**ALBUTEROL** (Proventil, Ventolin)

**Protocols: AM 1-Allergic Reaction, AR 4-COPD/Asthma, PM 1-Pediatric Allergic Reaction, AR 7-Pediatric Respiratory Distress**

- **Type of drug:** Adrenergic  $\beta$ -2 agonist, sympathomimetic, bronchodilator
- **Mechanism of Action:** Dilates bronchial smooth muscle, selectively stimulates B-2 adrenergic receptors of bronchial smooth muscle and lungs.
- **Indications:** asthma, acute bronchospasm assoc. with COPD, bronchiectasis or other reversible airway obstruction.
- **Contraindications:** hypersensitivity to this drug and peanuts, tachydysrhythmias
- **Precautions:** cardiac disorders, hypertension
- **Route and Dosage:** Adult & Pediatric 2.5-5.0 mg (3cc) in nebulizer continuously x 3 doses.
- **Adverse reactions and side effects:** bronchospasm, tremors, anxiety, palpitations, tachycardia, hypertension

**Note:** It is no longer necessary to mix Albuterol with Saline Bullet.