**Class and Action:** Gas, cellular/glucose metabolism

**Indications:** Confirmed or suspected hyposix, ischemic chest pain, dyspnea, respiratory insufficiency, toxic inhalation

**Contraindications:** If patient is smoldering/still on fire.

**Side Effects:** Dry oral or nasal mucose after long term use, respiratory depression in COPD patients

**Drug Interactions:** None

**Onset, Duration, and Routes:** Onset is immediate and duration of 2 minutes. Route for administration is inhalation.

### Adult Dose:
- 0-60 lpm
- FiO2 21-100%

### Pediatric Dose:
- 0-60 lpm
- FiO2 21-100%

**WDM EMS Protocols:**
- A5. Initial Patient Protocol
- E2. Mechanical Ventilation
- E6. Ventilator Monitoring

**Special Considerations:**
- Provider should use as little as possible, to prevent oxygen toxicity, to maintain oxygen saturation as indicated by protocols.