**Class and Action:** Opioid analgesic; a natural opium alkaloid whose primary effect is analgesia. It also increase peripheral venous capacitance (vasodilatory) and decreases venous return.

**Indications:** Moderate to severe pain, *chest pain associated with AMI, CHF/pulmonary edema*

**Contraindications:** Hypersensitivity, hypovolemia, hypotension, head injury, increased intracranial pressure, respiratory depression, patients who have taken MAO inhibitors within 14 days.

**Side Effects:** Respiratory depression, hypotension, bradycardia, palpitations, syncope, facial flushing, euphoria, bronchospasm, dry mouth, N/V

**Drug Interactions:** Potentiated by other CNS depressants and phenothiazine. MAO inhibitors may cause excitation

**Onset, Duration, and Routes:** Onset is 1-2 minutes with a duration of 2-7 hours. Routes of administration include IV, IO, or IM

**Adult Dose:**
- Patient Specific

**Pediatric Dose:**
- Patient Specific

**WDM EMS Protocols:**

**Special Considerations:**
- Use cautiously in elderly and chronically ill, consider using smaller doses in those patient populations.