**Class and Action:** Anesthetic; produces sedation/hypnosis rapidly, decreases IOP and systemic vascular resistance, suppresses cardiac output and respiratory drive.

**Indications:** Induction and maintenance of anesthesia.

**Contraindications:** Increased ICP, impaired cerebral circulation, lipid metabolism disorder.

**Side Effects:** Apnea, hypotension, N/V, pain at IV site, headache, bradycardia, hypertension.

**Drug Interactions:** Potentiated by CNS depressants

**Onset, Duration, and Routes:** Onset is 40 seconds and a duration of 3-5 minutes. Routes of administration include IV or IO.

**Adult Dose:**
- 5-80 mcg/kg/min

**Pediatric Dose:**
- Not indicated

**WDM EMS Protocols:**
A1. Advanced Airway Analgesic/Sedation

**Special Considerations:**
- Must be administered in separate line - do not mix with anything, including normal saline
- Must be an infusion, **DO NOT** give bolus

Protocol: H43. Propofol
Date of Most Recent Update: 6/2020