

FENTANYL (Sublimaze)

Protocols: Multiple

Controlled substance, schedule II

- **Type of drug:** Opioid analgesic
- **Mechanism of Action:** Binds to opiate receptors in the CNS, altering the perception of and response to painful stimuli; produces CNS depression.
- **Indications:** Severe pain
- **Contraindications:** myasthenia gravis
- **Precautions:** patient with head trauma/increased ICP, severe respiratory disease, elderly.
- **Route and Dosage:** Adult 50-100 mcg IV/IO/IM/IN bolus then 25 mcg IM/IV/IO every 20 minutes until a maximum of 200 mcg or clinical improvement; Pediatric 1 mcg/kg IM/IN/IV/IO May repeat 0.5 mcg/kg every 5 minutes Maximum dose 2 mcg/kg
- **Adverse reactions and side effects:** respiratory depression, bradycardia