

FORMULARY

Fentanyl (Sublimaze)

Class of Drug	Analgesic, anesthetic.
Mechanism of Action	Binds to opiate receptors as an agonist, altering perception of painful stimuli. CNS and respiratory effects comparable to morphine, however rarely causes histamine release.
Indications	Severe Pain. Adjunct during sedation for painful procedure.
Contraindications	Hypersensitivity to drug or components.
Adverse Effects	Sedation, tachycardia, bradycardia, hypotension, GI distress, apnea, respiratory depression, chest wall rigidity, blurred vision.
Precautions	Chest wall rigidity most often seen with larger doses given rapidly and may be overcome by neuromuscular blockers. Concomitant use with other CNS depressants may potentiate the respiratory and CNS depression and hypotensive effects.
Dosing/Administration	Available as 50 mcg/mL for IV or IM use 25-100mcg increments every 3-5 min. for adults and 0.5-1.0 mcg/kg with a max single dose of 100mcg every 3-5 min. for pediatrics and geriatrics.
Pregnancy Category	Class C Uncertain safety – animal studies show adverse effect but no human studies exist