



Jackson Hole Fire/EMS Operations Manual

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Title: **Medication Protocol:
Fentanyl**
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FENTANYL (Sublimaze) (Medication Protocol)

EMT-INTERMEDIATE PROVIDERS

STANDING ORDER- First dose up to 100 mcg

PARAMEDIC PROVIDERS

STANDING ORDER

CLASS: Synthetic opioid agonist

PHARMACOLOGY/ ACTIONS: Analgesic with short duration of action. Minimal histamine release, so less hemodynamic compromise.

ONSET/DURATION: Onset: 7-8 minutes / Duration: 1-2 hours

USE IN FIELD/ INDICATIONS: • Pain control
• Sedation for invasive procedures (TCP/Cardioversion)

CONTRAINDICATIONS: Respiratory depression or insufficiency, Uncorrected hypotension, Allergy to Fentanyl.

SIDE EFFECTS: Respiratory depression, bradycardia, hypotension or hypertension, nausea and vomiting.

DRUG INTERACTIONS: Effects may be increased when given with other CNS depressants or skeletal muscle relaxants.

ROUTE: IV, IO, IM, Intranasal

DOSAGE:	ADULT	PEDIATRIC (<45 kg)
	25-100 mcg slow IV/IO/IM/IN every 5-15 minutes as needed to control pain	1-4 mcg/kg slow IV/IO/IM/IN every 5-15 minutes as needed to control pain

PREGNANCY SAFETY: Category C – give only if potential benefits justifies risk to fetus

COMMENTS: **SCHEDULE II NARCOTIC with potential for abuse:**
Security protocol is the responsibility of Jackson Hole Fire/EMS.

Fentanyl should be with caution in elderly patients and in those with severe respiratory, seizure, or cardiac disorders, or pregnancy.