

# Fentanyl Citrate

## GENERIC NAME

Fentanyl Citrate

## TRADE NAME

Fentanyl

## DESCRIPTION

Fentanyl is a potent narcotic analgesic used for pain management. It acts quickly and has a short duration of action, making it suitable for trauma patients experiencing pain.

## HOW SUPPLIED

Prefilled Syringe: 100 mcg/2 ml

## INDICATIONS

- All trauma patients with pain

## CONTRAINDICATIONS

- Allergy or hypersensitivity to Fentanyl
- Acute respiratory compromise or bradycardia

## MECHANISM OF ACTION

Fentanyl Citrate binds with opiate receptors in the central nervous system, altering the perception of and emotional response to pain.

## SIDE EFFECTS

- Nausea
- Vomiting
- Abdominal cramps
- Headache
- Anxiety
- Respiratory depression

## AUTHORIZATION

**EMT:** Not authorized

**AEMT:** Not authorized

**Paramedic:** Standing order

## DOSAGE

- **Adult:**

- IV/IO/IM: 100 mcg, may repeat once after 10 minutes (max 200 mcg total)
- IN: 200 mcg (administer half in each nostril), may repeat once after 10 minutes (max 400 mcg total)
- For patients  $\geq$  65 years: 25 mcg per dose, titrate to effect

- **Pediatric:**

- IV/IO/IM: 1 mcg/kg, may repeat once after 10 minutes (max 72 mcg total)
- IN: 2 mcg/kg (administer half in each nostril), may repeat once after 10 minutes (max 144 mcg total)

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