



## REGIONAL ADULT PARENTERAL DRUG MONOGRAPH

GENERIC NAME  
**fentaNYL**

(PCA – Palliative Care)



|  |   |                                 |                |
|--|---|---------------------------------|----------------|
| <b>Effective Date:</b> Dec 2011<br><br><b>Revised Date:</b> May 9 2018 | CLASSIFICATION<br><b>Narcotic Analgesic</b> | OTHER NAMES<br><b>Sublimaze</b> | PAGE<br>1 of 1 |
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**ADMINISTRATION POLICY:**

PCA – May be administered by a nurse

**RECONSTITUTION/DILUTION/ADMINISTRATION:**

| PATIENT CONTROLLED ANAGESIA (PCA)                                 |                            |              |                     |
|---|----------------------------|--------------|---------------------|
| Dose  | Diluent                    | Final Volume | Final Concentration |
| 500 mcg (2 x 50 mcg/mL, 5 mL ampoules)                            | 40 mL normal saline or D5W | 50 mL        | 10 mcg/mL           |
| *Note: For higher dosages, may administer full strength 50 mcg/mL |                            |              |                     |

**DOSAGE:**

**Usual:** Dosage ranges are a guideline only. Doses can vary and are titrated according to analgesic requirements and patient response.

**PCA:** 20 to 100 mcg IV push followed with IV doses of 10 to 50 mcg over 1 minute. Lockout interval for each dose = 5 to 10 minutes

**Maximum concentration:** 50 mcg/mL

**STABILITY/COMPATIBILITY:**

**Stability of reconstituted solution:** N/A

**Stability of Final Admixture:** 24 hours at room temperature

**Compatibility:** Compatible with D5W, normal saline, dextrose/saline solutions

**PRECAUTIONS, POTENTIAL ADVERSE REACTIONS:**

- Respiratory depression/apnea: risk increased in combination with midazolam
- Bradycardia, hypotension, nausea, vomiting, muscle rigidity, urinary retention

**ADDITIONAL NOTES AND NURSING CONSIDERATIONS:**

- For east side, medication bag and primed tubing will be prepared by Bethesda Pharmacy.