

DEXMEDETOMIDINE (PRECEDEX)

RECONSTITUTION

Vial = 200mcg/2ml

- 1. 1 vial (200mcg) into 50ml Bag = 4mcg/ml**
- 2. 0.5ml of vial (50mcg) > 9.5mL syringe = 5mcg/ml**

OPIOID SPARING DOSING

**0.5-1mcg/kg bolus over 15 minutes >
followed by infusion of 0.2-0.7mcg/kg/hr**

Stop infusion 30 minutes before end of case, or at incision closure

BENEFITS

- Sedation and analgesia without respiratory depression
- Inhibits Sympathetic Nervous System
- Decreases HR and BP

SIDE EFFECTS

- Bradycardia
- Hypotension
- Sedation

