

Cisatracurium

Usual Diluents

NS, D5W

Reconstitution

Administer I.V. only; give undiluted as a bolus injection over 5-10 seconds. Continuous administration requires the use of an infusion pump.

An initial infusion rate of 3 mcg/kg/m for **Continuous Infusion in the Operating Room (OR)**.

Standard Dilution [Amount of drug] [Infusion volume] [Infusion rate]

(Using 200mg/20 ml vial)

Titrate

[200 mg/ 180 ml] (total volume=200ml)

[100 mg/ 90 ml] (total volume= 100 ml)

(Using 2 mg/ml vials)

Titrate

[40 mg/ 80 ml] (Total vol=100 ml)

[100 mg/ 200 ml] (Total vol=250 ml)

[200 mg/ 400 ml] (Total vol=500 ml)

(Concentration= 0.4 mg/ml)

(May also be given undiluted)

Stability / Miscellaneous

Refrigerate intact vials at 2°C to 8°C (36°F to 46°F). Use vials within 21 days upon removal from the refrigerator to room temperature of 25°C (77°F). Per the manufacturer, dilutions of 0.1 mg/mL in 0.9% sodium chloride (NS), dextrose 5% in water (D₅W), or D₅NS are stable for up to 24 hours at room temperature or under refrigeration; dilutions of 0.1-0.2 mg/mL in D₅LR are stable for up to 24 hours in the refrigerator. *Additional stability data:* Dilutions of 0.1, 2, and 5 mg/mL in D₅W or NS are stable in the refrigerator for up to 30 days; at room temperature (23°C), dilutions of 0.1 and 2 mg/mL began exhibiting substantial drug loss between 7-14 days; dilutions of 5 mg/mL in D₅W or NS are stable for up to 30 days at room temperature (23°C).