**OXALIPLATIN**

### Usual Diluents

D5W.

**Note:** Do not prepare using a chloride-containing solution such as NaCl due to rapid conversion to monochloroplatinum, dichloroplatinum, and diaquoplatinum; all highly reactive in sodium chloride (Takimoto, 2007). Do not use needles or administration sets containing aluminum during preparation.

### Reconstitution

1] **Reconstitution of lyophilized powder**

The lyophilized powder is reconstituted by adding 10 mL (for the 50 mg vial) or 20 mL (for the 100 mg vial) of Water for Injection, USP or 5% Dextrose Injection, USP. Do not administer the reconstituted solution without further dilution. Gently swirl vial to dissolve powder. Dilution with D5W (250 or 500 mL) is required prior to administration. Discard unused portion of vial.

2] **Concentrated solution preparation:**

Do not freeze the concentrated solution. A final dilution must never be performed with a sodium chloride solution or other chloride-containing solutions.

The solution must be further diluted in an infusion solution of 250-500 mL of 5% Dextrose Injection, USP.

**Usual infusion rate:** 2 hours (range: 2 - 6 hours). Concentration must be between 0.2 to 0.7 mg/mL.

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

[Prescribed dose] [250 - 500ml D5W] [2 hours].

The infusion line should be flushed with D5W prior to administration of any concomitant medication. Concentration must be between 0.2 to 0.7 mg/mL.

### Stability / Miscellaneouss

- **Storage (vials)** - Store under normal lighting conditions at 20°-25°C (68°-77°F); excursions permitted to 15-30°C (59-86°F) [see USP controlled room temperature]. Do not freeze.
- After reconstitution in the original vial, the solution may be stored up to 24 hours under refrigeration [2º to 8°C (36º to 46º F)].
- After final dilution with 250 to 500 mL of 5% Dextrose Injection, USP, the shelf life is 6 hours at room temperature [20º to 25ºC (68º to 77°F)] or up to 24 hours under refrigeration [2º to 8ºC (36º to 46ºF)]. After final dilution, protection from light is not required.