

## Thiopental Sodium

### Usual Diluents

D5W, NS

Incompatible with D5LR, D10W, D10NS, LR; variable stability (consult detailed reference) in D5NS.

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

Intermittent IV administration:

(2 to 5% solution is recommended) .

[1-2 grams] [50 ml] [As directed]

[5 grams][100-250ml][As directed]

[10 grams] [500 ml] [As directed]

Continuous infusion:

(0.2 to 0.4% solution is recommended) .

[1 gram] [250 ml] or

[2 grams] [500ml]

- Given by slow intravenous administration only.
- Administer slowly over 20-30 seconds. Rapid I.V. injection may cause hypotension or decreased cardiac output; avoid extravasation, necrosis may occur. Check I.V. catheter placement prior to administration. If inadvertent intra-arterial administration occurs, treat with a local anesthetic (eg, lidocaine 1%, 5 mL) and/or papaverine (20-40 mg), preferably through the catheter used for the thiopental injection.

### Stability / Miscellaneous

Reconstituted solutions remain stable for 3 days at room temperature and 7 days when refrigerated.