Protamine Sulphate

Form	50mg per 5mL vial, corresponding to 1400 anti-heparin International Units/mL
Reconstitution	Already in solution
Compatibility & Stability	Sodium Chloride 0.9% **ONLY** Diluted solutions should be used immediately as they contain no preservative.
Administration	**IV Injection** Slow IV injection via a large peripheral vein over 10 minutes. Maximum rate of 5mg/min. **IV Infusion** Dilute the required dose in a compatible infusion fluid and give at a rate not exceeding 5mg/min using an infusion pump. Preferably administer via a central venous access device to avoid potential venous irritation. If given peripherally, choose a large vein and monitor the injection site closely.
Monitoring	Monitor activated partial thromboplastin time ratio (APTTr) or other appropriate blood clotting parameters.
Adverse Drug Reactions	Administration of protamine sulphate can cause anaphylactic reactions and therefore facilities for resuscitation and treatment of shock should be available.
Extravasation	Extravasation is likely to cause tissue damage due to low pH.
Notes	• Do not give more than 50mg per course. • Caution in fish sensitivity and vasectomised men (increased risk of allergic reactions)

Information provided relates to Protamine Sulphate manufactured by LEO Pharma.