

Insulin (soluble)

Form:	Human Actrapid 100 units/ml, 10ml vial
Reconstitution:	Already in solution. Further dilute before administration.
Administration Method:	<u>IV Injection (hyperkalaemia only)</u> Add required dose to 50ml Glucose 50% and administer centrally or into a LARGE vein over 5 - 15 minutes. <u>IV Infusion</u> Dilute 50 units insulin with 49.5ml of sodium chloride 0.9% to produce a 1unit/ml solution. Give as a continuous intravenous infusion using a syringe pump.
Compatibility & Stability:	Sodium Chloride 0.9% - for use in IV insulin infusion to achieve glycaemic control in diabetes. Glucose 50% - for treatment of hyperkalaemia.
Special Notes:	<ul style="list-style-type: none"> • An insulin syringe must always be used to draw up and prepare insulin (soluble). • Monitor blood glucose levels. • Insulin multi-dose vials are designated for SINGLE PATIENT USE only. On removing the cap on an unopened insulin vial, complete the SINGLE PATIENT USE ONLY LABEL attached by writing date first opened and affixing patient addressograph on the reverse side of the label. • Store between 2 to 8°C until the vial has been opened. • Once opened, the product should be kept at room temperature.

Information provided relates to Actrapid® manufactured by Novo Nordisk.

This information has been summarised to act as a guide for those administering IV medication. The monograph should be used in conjunction with the drug data sheet and BNF for information on dose, adverse effects, cautions and contra-indications. Further information is available from Pharmacy on 22146 or 22542