

Potassium Phosphate

Form:	20ml ampoule containing 1mmol potassium and 0.6mmol phosphate per ml (each ampoule contains 20mmol potassium, 12mmol phosphate)
Reconstitution:	Already in solution Further dilution is essential before administration
Administration Method:	20ml ampoule must be diluted with at least 500ml of compatible fluid, and mixed well. Concentration of potassium in the infusion should not exceed 40mmol per litre. Maximum infusion rate is usually 10mmol Potassium (6mmols Phosphate) per hour.
Extravastation	Particular care should be taken to ensure that infusion is intravenous, since paravenous administration can lead to indurations and chalky deposits in the subcutaneous tissue.
Compatibility & Stability:	Sodium Chloride 0.9% Glucose 5%
Special Notes:	<ul style="list-style-type: none"> • Higher rates and concentrations may be used in ICU. • Monitor ECG, plasma potassium, phosphate and calcium concentrations closely when rate of intravenous potassium exceeds 20mmol per hour. REFER TO ITU FOR GUIDANCE. • Venous irritation or phlebitis may occur at injection site where solutions contain more than 30mmol of potassium per litre. • Potassium phosphate vials should be stored in the DDA press.

Information provided relates to Potassium Phosphate manufactured by B Braun.

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