Potassium Phosphate

CAUTION: High Administration Risk Rating		
Form & Storage	20mL ampoule containing 1mmol potassium and 0.6mmol phosphate per mL (each ampoule contains 20mmol potassium, 12mmol phosphate)	Concentrated potassium ampoules must be stored in the Controlled Drug press.
Reconstitution	Already in solution **Further dilution is essential before administration**	
Compatibility & Stability	Sodium Chloride 0.9% Glucose 5%	

Administration	**IV Infusion ONLY**
	
	20mL ampoule must be diluted with at least 500mL of compatible fluid, and **mixed well**.
	
	• Administer via central venous access device or large peripheral vein.
	• Concentration: Maximum concentration is 40mmol potassium in 1L.
	• Rate:
	  ○ Usual maximum infusion rate is 10mmol Potassium (6mmols Phosphate) per hour.
	  ○ Administer over at least 2 hours.	

Monitoring	Monitor ECG, plasma potassium, phosphate and calcium concentrations closely when rate of intravenous potassium exceeds 20mmol per hour. REFER TO ITU FOR GUIDANCE.	
Extravasation	• Venous irritation or phlebitis may occur at injection site where solutions contain more than 30mmol of potassium per litre. • 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.	
Additional Information	Higher rates and concentrations may be used in ITU.	

Information provided relates to Potassium Phosphate manufactured by B Braun.