

Isoprenaline Hydrochloride

<p>Two isoprenaline preparations are available - isoprenaline sulphate and isoprenaline hydrochloride.</p> <p>Check carefully when you are using this monograph to ensure that you are using it appropriately.</p> <p>Isoprenaline sulfate 1.125mg = isoprenaline hydrochloride 1mg.</p> <p>Information in this monograph is specific to isoprenaline hydrochloride.</p>		
Form	0.2mg/ml ampoules (1ml) amps Monico®	Store at room temperature
	0.2mg/ml ampoules (5ml) amps (1mg in 5ml=0.2mg/ml) Macure Pharma®	Store in a refrigerator at 2–8°C
Reconstitution	<p>Already in solution.</p> <p>Further dilute prior to administration</p>	
Compatibility & Stability	<p>Glucose 5% (preferred)</p> <p>Sodium Chloride 0.9%</p>	
Administration	<p>Continuous IV Infusion</p> <p>To make 4 micrograms per ml solution: Add 1mg (5ml) to 245ml compatible fluid. Adjust rate according to response and indication.</p>	
	Dose (micrograms/min)	0.5 1 2 3 4 5 6 7 8 9 10
	Rate (ml/h)	7.5 15 30 45 60 75 90 105 120 135 150
Extravasation	<p>This medicine has a low pH and may cause venous irritation and tissue damage in cases of extravasation. If a central venous access device is unavailable, administer via a large peripheral vein monitoring insertion site closely using a recognised phlebitis scoring tool.</p>	
Notes	<ul style="list-style-type: none"> • Monitor ECG, arterial blood pressure, heart rate, urine flow, central venous pressure, blood pH, blood pCO₂ or bicarbonate, and cardiac output • Infusion should preferably be given via central line • This product contains metabisulphite and may cause allergic reactions • Do not use if the injection is pinkish, darker than slightly yellow or contains a precipitate. • Unlicensed medication in Ireland. 	

Information provided relates to Isoprenaline Hydrochloride manufactured by Monico and Macure Pharma.

