

Glyceryl Trinitrate

Form	50mg/10mL ampoule Glyceryl Trinitrate																																	
Reconstitution	Already in solution Draw up using a 5 micron filter needle Must be diluted further before administration.																																	
Compatibility & Stability	Sodium chloride 0.9% Glucose 5% Incompatible with PVC A non-PVC infusion container (Baxter Viaflo®, Braun Ecoflac®) and a non-PVC infusion set should be used. (Braun Combidyn PE Ref 5215035)																																	
Administration	Continuous IV infusion To prepare a 1mg/mL solution: Add each 50mg/10mL ampoule to 40mL of compatible infusion fluid. Usual max rate 20mg/hr <table><tr><th colspan="11">Syringe 1mg/mL glyceryl trinitrate</th></tr><tr><th>Dose (micrograms/min)</th><th>5</th><th>10</th><th>15</th><th>20</th><th>50</th><th>100</th><th>125</th><th>150</th><th>175</th><th>200</th></tr><tr><th>Rate (ml/h)</th><td>0.3</td><td>0.6</td><td>0.9</td><td>1.2</td><td>3.0</td><td>6.0</td><td>7.5</td><td>9</td><td>10.5</td><td>12</td></tr></table>	Syringe 1mg/mL glyceryl trinitrate											Dose (micrograms/min)	5	10	15	20	50	100	125	150	175	200	Rate (ml/h)	0.3	0.6	0.9	1.2	3.0	6.0	7.5	9	10.5	12
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Monitoring	<ul style="list-style-type: none">Monitor Heart rate and BP during administration. Also consider pulmonary capillary wedge pressure, cardiac output.																																	
Extravasation	<ul style="list-style-type: none">Extravasation is likely to cause tissue damage due to low pH and presence of excipients propylene glycol and ethanol.																																	
Additional Information	<ul style="list-style-type: none">Do not use if solution is discoloured.The diluted solution should be used immediately.Oral nitrates should be withheld when administering IV nitratesEach 5 ml ampoule of Glyceryl Trinitrate Sterile Concentrate contains 2639.2 mg of anhydrous ethanol, which is equivalent to less than 66 ml of beer or 27 ml of wine.There have been reports of ethanol intoxication during high-dose glyceryl trinitrate infusion.The ethanol content in this medicinal product should be carefully considered in the following patient groups who may be at higher risk of ethanol-related adverse effects: <ul style="list-style-type: none">Pregnant or breast-feeding womenPatients with liver diseasePatients with epilepsyPatients suffering from alcoholismGlyceryl trinitrate is contraindicated with PDE5 inhibitors such as sildenafil, tadalafil and vardenafil.																																	

Information provided relates to Glyceryl Trinitrate (Hospira)