

Phenylephrine

CAUTION: High Administration Risk Rating	
Form	10mg per 1mL ampoule
Reconstitution	Already in solution Further dilute before administration
Compatibility & Stability	Glucose 5% Sodium chloride 0.9%
Administration	Dilute 10mg (1mL of a 10mg/mL solution) to 100mL compatible infusion fluid to give a 100 microgram/mL solution. IV Injection Usual IV bolus = 0.1mg-0.5mg. Withdraw the required amount from the prepared solution. Administer prescribed solution over 3-5 minutes. Injections should be repeated no more than every 15 minutes Continuous IV Infusion Peripheral or central IV route Initial maximum rate 180 microgram/minute, adjusted to 30-60 microgram /minute according to response, via rate controlled infusion pump or syringe pump.
Extravasation	<ul style="list-style-type: none"> Extravasation may cause tissue necrosis. If a central venous access device is unavailable, administer via a large peripheral vein monitoring insertion site closely. Re-site cannula at first signs of inflammation.
Additional Information	<ul style="list-style-type: none"> This concentration is also found in theatres.

Information provided relates to Phenylephrine manufactured by Beacon Pharmaceuticals.

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 22142 or 22546.

Owner Denise Leamy, Miriam Flynn Pharmacy Department CUH, Version 1 Updated May 2022.