

**ILOPROST 50 MICROGRAMS IN 25 ML SODIUM
 CHLORIDE 0.9%**

Indication	For the treatment of patients with severe peripheral arterial occlusion at risk of amputation and in whom surgery or angioplasty is not possible.			
Dose	50 micrograms in 25 mL. IV infusion - ONCE daily for 6 hours each day for 5 days with rate titrated as per protocol.			
Preparation	1 x 50 micrograms/0.5 mL Iloprost injection <ul style="list-style-type: none"> • Draw up 0.5 mL (50 micrograms) of the iloprost ampoule into a 50ml Luer-Lock syringe with a pink filter needle. • Using the same filter needle, make up to 25 mL with sodium chloride 0.9% and cap off. • Label syringe with contents, date of preparation and initials of staff preparing and checking infusion. 			
Administration	Can be given via a peripheral or central line. Give over 6 hours (rate titrated as per protocol).			
Shelf-life	24 hours at room temperature (after dilution).			
Additional information	Contact the ward or on-call pharmacist if unsure of the calculations. Glucose 5% can also be used if necessary. Iloprost should only be used diluted. Do not infuse iloprost with any other medicines. For further information on side effects and monitoring, refer to guideline for Intravenous Iloprost Infusion.			
Sample Label	DRUGS ADDED TO THIS INFUSION			
		PATIENT <i>A. Patient (A. Number)</i>		WARD 313
DRUG <i>Iloprost in 25ml Sodium Chloride 0.9%</i>		AMOUNT <i>50 micrograms</i>	ADDED BY	CHECK BY
DATE ADDED TIME ADDED		EXP. DATE EXP. TIME		BATCH No.
DISCONTINUE IF CLOUDINESS OR PRECIPITATE DEVELOPS				

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Reviewed by: Bethany Wong (Advanced clinical pharmacist - surgical services) April 2023
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References

Medusa monograph: Iloprost. <https://medusa.wales.nhs.uk/IVGuideDisplayNewFormat.asp> (Accessed April 2023)

Summary of product characteristics (SmPC): Iloprost 100 micrograms/ml concentrate for solution for infusion. <https://www.medicines.org.uk/emc/product/10034/smpc> (Accessed April 2023)