

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

|                               |   |                            |             |              |
|-------------------------------|---|----------------------------|-------------|--------------|
| <b>Indication</b>             | For the treatment of patients with severe peripheral arterial occlusion at risk of amputation and in whom surgery or angioplasty is not possible.   |                            |             |              |
| <b>Dose</b>                   | 50 micrograms in 25 mL.<br>IV infusion - ONCE daily for 6 hours each day for 5 days with rate titrated as per protocol.   |                            |             |              |
| <b>Preparation</b>            | 1 x 50 micrograms/0.5 mL Iloprost injection <ul style="list-style-type: none"> <li>• Draw up 0.5 mL (50 micrograms) of the iloprost ampoule into a 50ml Luer-Lock syringe with a pink filter needle.</li> <li>• Using the same filter needle, make up to 25 mL with sodium chloride 0.9% and cap off.</li> <li>• Label syringe with contents, date of preparation and initials of staff preparing and checking infusion.</li> </ul> |                            |             |              |
| <b>Administration</b>         | Can be given via a peripheral or central line.<br><br>Give over 6 hours (rate titrated as per protocol).  |                            |             |              |
| <b>Shelf-life</b>             | 24 hours at room temperature (after dilution).  |                            |             |              |
| <b>Additional information</b> | Contact the ward or on-call pharmacist if unsure of the calculations.<br><br>Glucose 5% can also be used if necessary.<br><br>Iloprost should only be used diluted.<br><br>Do not infuse iloprost with any other medicines.<br><br>For further information on side effects and monitoring, refer to guideline for Intravenous Iloprost Infusion.  |                            |             |              |
| <b>Sample Label</b>           | <b>DRUGS ADDED TO THIS INFUSION</b>   |                            |             |              |
|                               | PATIENT<br><i>A. Patient (A. Number)</i>  |                            |             | WARD<br>308  |
|                               | DRUG<br>Iloprost<br><i>In 25ml Sodium Chloride 0.9%</i><br><br>Minimum Rate: 1 mL/hour<br>Maximum Rate: 4 mL/hour (or<br>5mL/hour if >75kg)   | AMOUNT<br>50<br>micrograms | ADDED<br>BY | CHECK<br>BY  |
|                               | DATE ADDED<br>TIME ADDED  | EXP. DATE<br>EXP. TIME     |             | BATCH<br>No. |
|                               | <b>DISCONTINUE IF CLOUDINESS OR PRECIPITATE DEVELOPS</b>  |                            |             |              |

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**Approved by:**

**References**

Medusa monograph: Iloprost. <https://medusa.wales.nhs.uk/IVGuideDisplayNewFormat.asp>  
(Accessed May 2021)

Summary of product characteristics (SmPC): Iloprost 100 micrograms/ml concentrate for solution for infusion. <https://www.medicines.org.uk/emc/product/10034/smpc> (Accessed May 2021)