

NEONATAL West of Scotland Drug Monographs
PARENTERAL route

Heparin in Sodium Bicarbonate

- To prevent occlusion of **arterial lines** in extremely preterm babies

NB. PRE-MADE PRODUCT TO BE USED ONLY
(IF NOT AVAILABLE USE PRE-MADE HEPARIN SALINE 50units IN 50ml INSTEAD)

FORM Pre-made Syringes of Heparin Sodium 50units and Sodium Bicarbonate 0.64% w/v in water for injection 50ml
NOT TO BE MADE UP AT WARD LEVEL

INDICATION To prevent occlusion of **arterial lines** in extremely premature babies
AS PER CONSULTANT ADVICE

DOSE RANGE

AGE	DOSE	FREQUENCY	ROUTE
Neonate	0.5ml – 1ml/hour	Continuous infusion.	Continuous Intra Arterial Infusion

NO other drugs should be given via Arterial lines

RECONSTITUTION N/A (pre made syringe)

DILUTION N/A (pre-made syringe)

METHOD OF ADMINISTRATION Continuous infusion **via arterial line only**
NB no other drugs should be given via Arterial lines

STORAGE To be stored in the fridge

SODIUM & BICARBONATE CONTENT 0.076mmol/ml = 0.9mmol/day at 0.5ml/hr

LICENSED STATUS Unlicensed

LINKS

APPLICABLE POLICIES Consult local policy if applicable

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Administer reconstituted solutions immediately.
All vials, ampoules and infusion bags are for single use only unless otherwise stated.

Dose may vary depending on indication, age, renal function, hepatic function, and concomitant medications.
This monograph should be used in conjunction with the terms of reference document prepared by the West of Scotland Neonatal Pharmacist Group. Information is correct at the time of publication and as per local practice agreement.
For further advice please contact your clinical pharmacist or pharmacy department.

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