

Trophysan - I.V. nitrogen provision.

Contributors

Sépépharm Ltd.
L'Equilibre Biologique S.A.

Publication/Creation

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TROPHYSAN - I.V. NITROGEN PROVISION

Quantities per Litre

Solution	Total Nitrogen	Free Alpha Amino Nitrogen	Amino Acids	Carbohydrates (Sorbitol)	Calories	pH	Electrolytes		Hypertonicity °C
							Na	K	
Trophysan 0	6.68 g	6.48 g	40 g	—	164	6.5	6mEq	8mEq	- 0.95
Trophysan 5	6.68 g	6.48 g	40 g	48 g	364	6.4	6mEq	8mEq	- 1.5
Trophysan 10	6.68 g	6.48 g	40 g	99 g	564	6.4	6mEq	8mEq	- 2.15
Trophysan Conc 0	13.10 g	12.83 g	80 g	—	324	6.3	10mEq	8mEq	- 1.8
Trophysan Conc 10	13.10 g	12.83 g	80 g	98 g	724	6.3	10mEq	8mEq	- 3.05

BASIC N.H.S. PRICES PER 500ml BOTTLE

Trophysan 0	19/-	} Complete with Disposable Transfusion Set
Trophysan 5	20/-	
Trophysan 10	21/-	
Trophysan Conc 0	27/-	
Trophysan Conc 10	29/-	

Stockists for Great Britain—
Martindale-Samoore Limited

British Agents—
SÉPÉPHARM Ltd. 16/17 Jermyn Street, London SW1. Tel: REGent 6216

Manufacturers—
L'Equilibre Biologique S.A., Amilly, France

TROPHYSAN - I.V. NITROGEN PROVISION

INDICATIONS	To restore and/or maintain a POSITIVE NITROGEN BALANCE, especially when oral feeding is contra-indicated, undesirable or inadequate.
CONTRA-INDICATIONS	<i>HEPATIC COMA. OEDEMA</i> , (except where caused by protein deficiency, in which case TROPHYSAN Conc 0 or TROPHYSAN Conc 10 should be used). To be given with caution where there is a risk of cardiac decompensation due to overloading the circulation.
CHILDREN	TROPHYSAN 0 and 5 only.
CHOICE OF SOLUTION	<i>TROPHYSAN 0 and Conc 0</i> —to be used when carbohydrates can be provided separately or when carbohydrates are contra-indicated. Also for tube-feeding. <i>TROPHYSAN 5</i> —contains 5% Sorbitol and is the most widely used. Additional calories should be administered, preferably as LIPIPHYSAN I.V. Fat Emulsion. <i>TROPHYSAN 10</i> —contains 10% Sorbitol for higher calorie provision. <i>TROPHYSAN Conc 0 and Conc 10</i> —twice the concentration of amino acids (without or with Sorbitol) for low fluid intake.
RATES OF ADMINISTRATION	<i>TROPHYSAN 0 and 5</i> : 250 ml per hour. (2 ml/minute for the first 5 minutes, subsequently 4 ml/minute.) <i>TROPHYSAN 10, Conc 0 and Conc 10</i> —half the above rates. <i>CHILDREN</i> —(TROPHYSAN 0 and 5 only). The rates of administration must be reduced according to body weight. <i>TUBE-FEEDING</i> —same rates of administration.
DOSAGE	1 g Amino Acids per Kg/Body Weight/day in the adult, up to 2 litres/day of Trophysan 0,5, or 10. (1 litre/day for Conc 0 and Conc 10.) <i>CHILDREN</i> —dosage to be reduced according to Body Weight. Maximum 500 ml Trophysan 0 or 5 for a child of 17 Kg and 1 litre for a child of 35 Kg per day.
ELECTROLYTE SUPPLEMENTATION	Except where contra-indicated, a potassium supplementation of 250 mg per litre of TROPHYSAN can be given. During prolonged administration of TROPHYSAN, the electrolyte balance should be checked to avoid possible over-hydration. If this occurs, hypertonic NaCl, as well as K, should be administered.
INFUSION	Medium size veins, e.g.—cephalic or median cubital, should be chosen. Strict aseptic technique must be used. For Further Details, see Trophysan Booklet.