

**DIPEPTIVEN 20G/100ML CONCENTRATE FOR SOLUTION FOR INFUSION BOTTLES****Amino acid supplement for hypercatabolic or hypermetabolic states**

- BY INTRAVENOUS INFUSION
- Child: 300–400 mg/kg daily, dose not to exceed 20% of total amino acid intake

**IMPORTANT SAFETY INFORMATION**

MHRA/CHM ADVICE: PARENTERAL NUTRITION PRODUCTS: LIGHT PROTECTION REQUIRED TO REDUCE THE RISK OF SERIOUS ADVERSE EFFECTS IN PREMATURE NEONATES (SEPTEMBER 2019)

## ► In neonates

Containers and administration sets of parenteral nutrition products containing amino acids and/or lipids should be protected from light during administration to neonates and children under 2 years of age. Studies found that light exposure caused formation of peroxides and other degradation products that may lead to adverse effects when given to premature neonates (who are considered to be at high risk of oxidative stress); this advice was extended to all neonates and children aged under 2 years as a precautionary measure.

● **CAUTIONS**

**PEDITRACE SOLUTION FOR INFUSION 10ML VIALS** Reduced biliary excretion · reduced biliary excretion in cholestatic liver disease · reduced biliary excretion in markedly reduced urinary excretion (careful biochemical monitoring required) · total parenteral nutrition exceeding one month

**CAUTIONS, FURTHER INFORMATION**

- Total parenteral nutrition exceeding one month Measure serum manganese concentration and check liver function before commencing treatment and regularly during treatment—discontinue if manganese concentration raised or if cholestasis develops.
- **DIRECTIONS FOR ADMINISTRATION** Because of the complex requirements relating to parenteral nutrition, full details relating to administration have been omitted. In all cases *specialist pharmacy advice, product literature, and other specialist literature should be consulted*. Compatibility with the infusion solution must be ascertained before adding supplementary preparations. **Additives should not be mixed with fat emulsions unless compatibility is known.**

**PEDITRACE SOLUTION FOR INFUSION 10ML VIALS** For addition to *Vaminolact*<sup>®</sup>, *Vamin*<sup>®</sup> 14 Electrolyte-Free solutions, and glucose intravenous infusions.

**ADDITRACE SOLUTION FOR INFUSION 10ML AMPOULES** For addition to *Vamin*<sup>®</sup> solutions and glucose intravenous infusions.

**DIPEPTIVEN 20G/100ML CONCENTRATE FOR SOLUTION FOR INFUSION BOTTLES** For addition to infusion solutions containing amino acids.

**ADDIPHOS<sup>®</sup> VIALS** For addition to *Vamin*<sup>®</sup> solutions and glucose intravenous infusions.

**DECAN CONCENTRATE FOR SOLUTION FOR INFUSION 40ML BOTTLES** For addition to infusion solutions.

**SOLIVITO N POWDER FOR SOLUTION FOR INFUSION VIALS** Dissolve in water for injections or glucose intravenous infusion for adding to glucose intravenous infusion or *Intralipid*<sup>®</sup>; dissolve in *Vitlipid N*<sup>®</sup> or *Intralipid*<sup>®</sup> for adding to *Intralipid*<sup>®</sup> only.

**VITLIPID N ADULT EMULSION FOR INJECTION 10ML AMPOULES** For addition to *Intralipid*<sup>®</sup>.

**VITLIPID N INFANT EMULSION FOR INJECTION 10ML AMPOULES** For addition to *Intralipid*<sup>®</sup>.

**CERNEVIT<sup>®</sup> POWDER FOR SOLUTION FOR INJECTION VIALS** Dissolve in 5 mL water for injections or Glucose 5% or Sodium Chloride 0.9% for adding to infusion solutions.

● **PRESCRIBING AND DISPENSING INFORMATION**

**PEDITRACE SOLUTION FOR INFUSION 10ML VIALS** For use in neonates (when kidney function established, usually second day of life), infants, and children.

*Peditrace*<sup>®</sup> solution contains traces of Zn<sup>2+</sup>, Cu<sup>2+</sup>, Mn<sup>2+</sup>, Se<sup>4+</sup>, F<sup>-</sup>, I<sup>-</sup>.

**ADDITRACE SOLUTION FOR INFUSION 10ML AMPOULES** For patients over 40 kg.

*Additrac*<sup>®</sup> solution contains traces of Fe<sup>3+</sup>, Zn<sup>2+</sup>, Mn<sup>2+</sup>, Cu<sup>2+</sup>, Cr<sup>3+</sup>, Se<sup>4+</sup>, Mo<sup>6+</sup>, F<sup>-</sup>, I<sup>-</sup>.

**DIPEPTIVEN 20G/100ML CONCENTRATE FOR SOLUTION FOR INFUSION BOTTLES** *Dipeptiven*<sup>®</sup> solution contains N(2)-L-alanyl-L-glutamine 200 mg/mL (providing L-alanine 82 mg, L-glutamine 134.6 mg).

**ADDIPHOS<sup>®</sup> VIALS** *Addiphos*<sup>®</sup> sterile solution contains phosphate 40 mmol, K<sup>+</sup> 30 mmol, Na<sup>+</sup> 30 mmol/20 mL.

**DECAN CONCENTRATE FOR SOLUTION FOR INFUSION 40ML BOTTLES** For patients over 40 kg.

*Decan*<sup>®</sup> solution contains trace elements Fe<sup>2+</sup>, Zn<sup>2+</sup>, Cu<sup>2+</sup>, Mn<sup>2+</sup>, F<sup>-</sup>, Co<sup>2+</sup>, I<sup>-</sup>, Se<sup>4+</sup>, Mo<sup>6+</sup>, Cr<sup>3+</sup>.

**SOLIVITO N POWDER FOR SOLUTION FOR INFUSION VIALS** *Solivito N*<sup>®</sup> powder for reconstitution contains

biotin 60 micrograms, cyanocobalamin 5 micrograms, folic acid 400 micrograms, glycine 300 mg, nicotinamide 40 mg, pyridoxine hydrochloride 4.9 mg, riboflavin sodium phosphate 4.9 mg, sodium ascorbate 113 mg, sodium pantothenate 16.5 mg, thiamine mononitrate 3.1 mg.

**VITLIPID N ADULT EMULSION FOR INJECTION 10ML AMPOULES** *Vitlipid N*<sup>®</sup> adult emulsion contains vitamin A

330 units, ergocalciferol 20 units, *dl*-alpha tocopherol 1 unit, phytomenadione 15 micrograms/mL.

For adults and children over 11 years.

**VITLIPID N INFANT EMULSION FOR INJECTION 10ML AMPOULES** *Vitlipid N*<sup>®</sup> infant emulsion contains vitamin A

230 units, ergocalciferol 40 units, *dl*-alpha tocopherol 0.7 unit, phytomenadione 20 micrograms/mL.

**CERNEVIT<sup>®</sup> POWDER FOR SOLUTION FOR INJECTION VIALS** *Cernevit*<sup>®</sup> powder for reconstitution contains *dl*-

alpha tocopherol 10.2 mg, ascorbic acid 125 mg, biotin 69 micrograms, colexcalciferol 220 units, cyanocobalamin 6 micrograms, folic acid 414 micrograms, nicotinamide 46 mg, pantothenic acid (as dextranthenol) 17.25 mg, pyridoxine hydrochloride 5.5 mg, retinol (as palmitate) 3500 units, riboflavin (as dihydrated sodium phosphate) 4.14 mg, thiamine (as cocarboxylase tetrahydrate) 3.51 mg.

For adults and children over 11 years.

- **MEDICINAL FORMS** There can be variation in the licensing of different medicines containing the same drug. Forms available from special-order manufacturers include: solution for infusion

► **Parenteral nutrition supplements (Non-proprietary)**

**Sodium glycerophosphate 216 mg per 1 ml** Sodium glycerophosphate 4.32g/20ml concentrate for solution for infusion vials | 1 vial [PoM] £5.60

► **Additrac** (Fresenius Kabi Ltd)

**Sodium molybdate 4.85 microgram per 1 ml, Chromic chloride 5.33 microgram per 1 ml, Sodium selenite 10.5 microgram per 1 ml, Potassium iodide 16.6 microgram per 1 ml, Manganese chloride 99 microgram per 1 ml, Sodium fluoride 210 microgram per 1 ml, Copper chloride 340 microgram per 1 ml, Ferric chloride 544 microgram per 1 ml, Zinc chloride 1.36 mg per 1 ml** Additrac concentrate for solution for infusion 10ml ampoules | 1 ampoule [PoM] £1.96