

# Nutriflex® Omega Peri Novo

## Emulsion for Infusion

2500 ml of the ready-for-use emulsion contain after mixing of the three chamber contents from the top chamber (1000 ml):

Glucose monohydrate 176.0 g  
equivalent to glucose 160.0 g  
Sodium dihydrogen phosphate dihydrate 2.340 g  
Zinc acetate dihydrate 13.20 mg

2500 ml of the ready-for-use emulsion contain after mixing of the three chamber contents from the middle chamber (500 ml):

Medium-chain triglycerides 50.00 g  
Soya-bean oil, refined 40.00 g  
Omega-3-acid triglycerides 10.00 g

2500 ml of the ready-for-use emulsion contain after mixing of the three chamber contents from the bottom chamber (1000 ml):

Isoleucine 4.680 g  
Leucine 6.260 g  
Lysine hydrochloride 5.680 g  
equivalent to lysine 4.546 g  
Methionine 3.920 g  
Phenylalanine 7.020 g  
Threonine 3.640 g  
Tryptophan 1.140 g  
Valine 5.200 g

Arginine 5.400 g  
Histidine hydrochloride monohydrate 3.380 g  
equivalent to histidine 2.502 g  
Alanine 9.700 g  
Aspartic acid 3.000 g  
Glutamic acid 7.000 g  
Glycine 3.300 g  
Proline 6.800 g  
Serine 6.000 g  
Sodium hydroxide 1.600 g  
Sodium chloride 2.162 g  
Sodium acetate trihydrate 1.088 g  
Potassium acetate 5.886 g  
Magnesium acetate tetrahydrate 1.288 g  
Calcium chloride dihydrate 0.882 g

**Electrolytes:**  
Sodium 100 mmol  
Potassium 60 mmol  
Magnesium 6.0 mmol  
Calcium 6.0 mmol  
Zinc 0.06 mmol  
Chloride 96 mmol  
Acetate 80 mmol  
Phosphate 15.0 mmol

Amino acid content: 80 g  
Nitrogen content: 11.4 g  
Carbohydrate content: 160 g  
Lipid content: 100 g

Energy in the form of lipids 3980 kJ (950 kcal)  
Energy in the form of carbohydrates 2680 kJ (640 kcal)  
Energy in the form of amino acids 1340 kJ (320 kcal)  
Non-protein energy 6660 kJ (1590 kcal)  
Total energy 8000 kJ (1910 kcal)  
Osmolality 950 mOsm/kg  
Theoretical osmolality 840 mOsm/l  
pH 5.0 – 6.0

**Excipients:**  
Citric acid monohydrate (for pH adjustment), Glycerol, Egg phospholipids for injection, Sodium oleate, Sodium hydroxide (for pH adjustment), all-rac-alpha-Tocopherol, Water for injections

Emulsion for infusion  
Intravenous use. Infusion into a peripheral or central vein. Read the package leaflet before use.  
Keep out of the sight and reach of children. Jauhi ubat dari kanak-kanak. High in sodium – see leaflet for further details. Contain egg phospholipid from hens and omega-3-acid-triglycerides from fish.

After removing the protective overwrap and after mixing of contents of the bag (Before spiking of the infusion port). Chemical and physicochemical in-use stability of the mixture of amino acids, glucose and fat was demonstrated for 7 days at 2-8 °C and additional 2 days at 25 °C.

After admixture of compatible additives. From a microbiological point of view, the product should be used immediately after admixture of additives. If not used immediately after admixture of additives, in-use storage times and conditions prior to use are the responsibility of the user.

After first opening (spiking of the infusion port). The emulsion is to be used immediately after opening of the container.

Do not store above 25 °C. Do not freeze. If accidentally frozen, discard the bag. Keep the bag in the protective overwrap in order to protect from light.  
Reg Number: MAL24116027AZ  
Controlled Medicine  
Ubat terkawal  
Prescription Only Medicine

REF XXX XXXX

5 x 2500 ml

GTIN: 04030539223270

Product registration holder:  
B. Braun Medical Industries Sdn. Bhd.,  
Bayan Lepas Free Industrial Zone,  
11900 Bayan Lepas, Penang, Malaysia.

MFG DATE

Lot:

EXP

**B | BRAUN**

Product Owner:  
B. Braun Melsungen AG,  
Carl-Braun-Straße 1,  
34212 Melsungen, Germany.

peripheral  
or central  
venous

MCT/LCT



with  
Electro-  
lytes

## Nutriflex® Omega Peri Novo Emulsion for Infusion

peripheral  
or central  
venous

REF XXX XXXX

MCT/LCT



with  
Electro-  
lytes

5 x 2500 ml

GTIN: 04030539223270

MFG DATE

Lot:

EXP

**B | BRAUN**

Manufactured by:  
B. Braun Melsungen AG,  
Am Schwerzelshof 1,  
34212 Melsungen, Germany

hologram

0739/12631291/1124

13.11.24 11:03

12631291\_NutriflexOmegaPeriNovo\_3CB-KET\_5x2500ml\_LIFE N\_MY.indd 1

### Approval for Printing

**B | BRAUN** Melsungen AG

Approved for Printing

Approved for Printing when corrected

New draft required

LRA:

Date \_\_\_\_\_ Signature \_\_\_\_\_

Name in capital letters

LMS:

Date \_\_\_\_\_ Signature \_\_\_\_\_

Name in capital letters

Black (65%, 100%)

HKS 46

Blank\_twin1 & Blank\_twin2 (var.Field, non printing)

Dimension: 270 x 95 mm

LLD-Spec.: M49MY

Serialized: \_\_

LIFE\_N\_\_3CB\_\_MY\_\_0739

0739/12631291/1124

3CB-KET 5 x 2500 ml

Production site: LIFE N

Font size: 6,0 pt.

Example for variable online print with dummy content:

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V-0013