

CONTROLLED MEDICINE

Indication:

- Intended for parenteral nutrition for adults and children above 2 years of age when oral or enteral nutrition is impossible, insufficient, or contraindicated.
- Sterile. For single use only.
- Read carefully the package leaflet before use.
- Keep out of the reach and sight of children.
- Jauhi daripada kanak-kanak.
- Do not freeze.
- Do not connect in series.
- Discard any unused solution, waste material and all necessary disposable devices.
- Do not infuse before, simultaneously or after administration of blood through the same equipment.
- Use only if the amino acids and glucose solutions are clear, the lipid emulsion and the final mixture after reconstitution are homogenous and with a milky appearance and the container undamaged.

- Do not infuse without opening the seals and mixing the contents of the three compartments.

Manufactured by:

Baxter SA,
80, Bvd Rene Branquart,
7860 Lessines, Belgium

Product Registration Holder
Baxter Healthcare (M) Sdn Bhd
B-21-3A, The Ascent, Paradigm, 1, Jln
SS7/26A, 47301 PJ, Selangor.

MAL16085019AZ



PeriOLIMEL

N4E

Emulsion for Infusion
For peripheral or central intravenous
administration

1000ml of the final mixture provides the following:

Total calories approx	700 kcal
Non-protein calories approx.	600 kcal
Nitrogen	4.0g
Non-protein calories / nitrogen ratio	150 kcal/g
Glucose	75.0 g
Lipids	30 g
Glucose / lipid calories ratio	50/50
Amino acids	25.3g
Glucose calories	300 kcal
Lipid calories approx ⁽²⁾	300 kcal
Lipid / total calories	43%
Electrolytes:	
Sodium	21.0 mmol
Potassium	16.0 mmol
Magnesium	2.2 mmol
Calcium	2.0 mmol
Phosphate ⁽³⁾	8.5 mmol
Acetate	27 mmol
Chloride	24 mmol
pH approx.	6.4
Osmolarity approx.	760 mosm/l

(1) Mixture of refined olive oil (approximately 80%) and refined soybean oil (approximately 20%) corresponding to a ratio essential fatty acids/ total fatty acids of 20%

(2) Includes calories from purified egg phosphatides

(3) Includes phosphate provided by the lipid emulsion

Bag

4

700

600

Nitrogen g

Total Kcal

Non-protein calories Kcal

1000 ml

Formula for 1000 ml after mixing:

Refined olive oil + refined soybean oil 30.00 g⁽¹⁾, Alanine 3.66g, Arginine 2.48g, Aspartic acid 0.73g, Glutamic acid 1.26 g, Glycine 1.76g, Histidine 1.51g, Isoleucine 1.26g, Leucine 1.76g, Lysine 1.99g (equivalent to Lysine acetate 2.81g), Methionine 1.26g, Phenylalanine 1.76g, Proline 1.51g, Serine 1.00g, Threonine 1.26g, Tryptophan 0.42g, Tyrosine 0.06g, Valine 1.62g, Sodium acetate trihydrate 1.16g, Sodium glycerophosphate hydrated 1.91g, Potassium chloride 1.19g, Magnesium chloride hexahydrate 0.45g, Calcium chloride dihydrate 0.30g, Glucose anhydrous 75.00g (equivalent to Glucose monohydrate 82.50g)

Excipients:

Lipid emulsion compartment:

Purified egg phosphatide (Chicken source), Glycerol, Sodium oleate, Sodium hydroxide (for pH adjustment), Water for injection.

Compartment of amino-acid solution with electrolytes:

Glacial acetic acid (for pH adjustment), Water for injection.

Compartment of glucose solution with calcium:

Hydrochloric acid (for pH adjustment), Water for injection.

After reconstitution: Emulsion for Infusion

1000 ml in a 3 compartment bag

Glucose solution 18.75% : 400 ml

Amino acid solution 6.3% : 400 ml

Lipid emulsion 15% : 200 ml

Storage:

Store in the overpouch.

Store at temperature not exceeding 30°C.

Storage after reconstitution:

- Only administer the product after the non-permanent seals between the three compartments have been broken and the contents of the three compartments have been mixed.
- After reconstitution, immediately administer the product.
- However, the stability of the reconstituted emulsion has been demonstrated for 7 days (between 2°C and 8°C) followed by 48 hours at temperature not exceeding 30°C.

Storage after addition of supplements (electrolytes, trace elements and vitamins):

- For specific admixtures, in-use stability has been demonstrated for 7 days (between 2°C and 8°C) followed by 48 hours at temperature not exceeding 25°C.
- From a microbiological point of view, any admixture should be used immediately. (See enclosed leaflet).

Baxter and Olimel are trademarks of Baxter International Inc.

BE-35-03-685

LOT:

BAXTER CONFIDENTIAL - INTERNAL USE ONLY

Part Number: BE-35-03-685	Date: 14-MAY-2018	Proofread No.: 02
Designer: Donovan Fontesse	Page: 1 of 1	
Colour Reference: BLACK		

MFG:

EXP:

IYDB3WF1F

Baxter

CONTROLLED MEDICINE

Indication:

- Intended for parenteral nutrition for adults and children above 2 years of age when oral or enteral nutrition is impossible, insufficient, or contraindicated.
- Sterile. For single use only.
- Read carefully the package leaflet before use.
- Keep out of the reach and sight of children.
- Jauhi daripada kanak-kanak.
- Do not freeze.
- Do not connect in series.
- Discard any unused solution, waste material and all necessary disposable devices.
- Do not infuse before, simultaneously or after administration of blood through the same equipment.
- Use only if the amino acids and glucose solutions are clear, the lipid emulsion and the final mixture after reconstitution are homogenous and with a milky appearance and the container undamaged.

- Do not infuse without opening the seals and mixing the contents of the three compartments.

Manufactured by:

Baxter SA,
80, Bvd Rene Branquart,
7860 Lessines, Belgium

Product Registration Holder
Baxter Healthcare (M) Sdn Bhd
B-21-3A, The Ascent, Paradigm, 1,
Jln SS7/26A, 47301 PJ, Selangor.
MAL16085019AZ

MFG:

PeriOLIMEL

N4E

Emulsion for Infusion

For peripheral or central intravenous administration

1500ml of the final mixture provides the following:

Total calories approx	1050 kcal
Non-protein calories approx.	900 kcal
Nitrogen	6.0g
Non-protein calories / nitrogen ratio	150 kcal/g
Glucose	112.5 g
Lipids	45 g
Glucose / lipid calories ratio	50/50
Amino acids	38.0g
Glucose calories	450 kcal
Lipid calories approx ⁽²⁾	450 kcal
Lipid / total calories	43%
Electrolytes:	
Sodium	31.5 mmol
Potassium	24.0 mmol
Magnesium	3.3 mmol
Calcium	3.0 mmol
Phosphate ⁽³⁾	12.7 mmol
Acetate	41 mmol
Chloride	37 mmol
pH approx.	6.4
Osmolarity approx.	760 mosm/l

(1) Mixture of refined olive oil (approximately 80%) and refined soybean oil (approximately 20%) corresponding to a ratio essential fatty acids/ total fatty acids of 20%

(2) Includes calories from purified egg phosphatides

(3) Includes phosphate provided by the lipid emulsion

IYDB3WF1F

EXP:

Nitrogen g

Total Kcal

Non-protein calories Kcal

Bag

6

1050

900

1500 ml

Formula for 1500 ml after mixing:

Refined olive oil + refined soybean oil 45.00 g⁽¹⁾, Alanine 5.50g, Arginine 3.72g, Aspartic acid 1.10g, Glutamic acid 1.90 g, Glycine 2.63g, Histidine 2.26g, Isoleucine 1.90g, Leucine 2.63g, Lysine 2.99g (equivalent to Lysine acetate 4.21g), Methionine 1.90g, Phenylalanine 2.63g, Proline 2.26g, Serine 1.50g, Threonine 1.90g, Tryptophan 0.64g, Tyrosine 0.10g, Valine 2.43g, Sodium acetate trihydrate 1.73g, Sodium glycerophosphate hydrated 2.87g, Potassium chloride 1.79g, Magnesium chloride hexahydrate 0.67g, Calcium chloride dihydrate 0.44g, Glucose anhydrous 112.50g (equivalent to Glucose monohydrate 123.75g)

Excipients:

Lipid emulsion compartment:

Purified egg phosphatide (Chicken source), Glycerol, Sodium oleate, Sodium hydroxide (for pH adjustment), Water for injection.

Compartment of amino-acid solution

with electrolytes:

Glacial acetic acid (for pH adjustment), Water for injection.

Compartment of glucose solution with calcium:

Hydrochloric acid (for pH adjustment), Water for injection.

After reconstitution: Emulsion for Infusion

1500 ml in a 3 compartment bag

Glucose solution 18.75% : 600 ml

Amino acid solution 6.3% : 600 ml

Lipid emulsion 15% : 300 ml

Storage :

Store in the overpouch.

Store at temperature not exceeding 30°C.

Storage after reconstitution:

- Only administer the product after the non-permanent seals between the three compartments have been broken and the contents of the three compartments have been mixed.
- After reconstitution, immediately administer the product.
- However, the stability of the reconstituted emulsion has been demonstrated for 7 days (between 2°C and 8°C) followed by 48 hours at temperature not exceeding 30°C.

Storage after addition of supplements (electrolytes, trace elements and vitamins):

- For specific admixtures, in-use stability has been demonstrated for 7 days (between 2°C and 8°C) followed by 48 hours at temperature not exceeding 25°C.
- From a microbiological point of view, any admixture should be used immediately. (See enclosed leaflet).

Baxter and Olimel are trademarks of Baxter International Inc.

BE-35-03-686

LOT:



BAXTER CONFIDENTIAL - INTERNAL USE ONLY			
Part Number: BE-35-03-686	Date: 14-MAY-2018		Proofread No.: 02
	Designer: Donovan Fontesse		
	Page: 1 of 1		
Colour Reference:		BLACK	

IYDB3WF1G

Baxter

CONTROLLED MEDICINE

Indication:

- Intended for parenteral nutrition for adults and children above 2 years of age when oral or enteral nutrition is impossible, insufficient, or contraindicated.
- Sterile. For single use only.
- Read carefully the package leaflet before use.
- Keep out of the reach and sight of children.
- Jauhi daripada kanak-kanak.
- Do not freeze.
- Do not connect in series.
- Discard any unused solution, waste material and all necessary disposable devices.
- Do not infuse before, simultaneously or after administration of blood through the same equipment.
- Use only if the amino acids and glucose solutions are clear, the lipid emulsion and the final mixture after reconstitution are homogenous and with a milky appearance and the container undamaged.

- Do not infuse without opening the seals and mixing the contents of the three compartments.

Manufactured by:

Baxter SA,
80, Bvd Rene Branquart,
7860 Lessines, Belgium

Product Registration Holder
Baxter Healthcare (M) Sdn Bhd
B-21-3A, The Ascent, Paradigm, 1,
Jln SS7/26A, 47301 PJ, Selangor.
MAL16085019AZ

PeriOLIMEL
N4E

Emulsion for Infusion
For peripheral or central intravenous
administration

2000ml of the final mixture provides the following:	
Total calories approx	1400 kcal
Non-protein calories approx.	1200 kcal
Nitrogen	8.0g
Non-protein calories / nitrogen ratio	150 kcal/g
Glucose	150.0 g
Lipids	60 g
Glucose / lipid calories ratio	50/50
Amino acids	50.6g
Glucose calories	600 kcal
Lipid calories approx (2)	600 kcal
Lipid / total calories	43%
Electrolytes:	
Sodium	42.0 mmol
Potassium	32.0 mmol
Magnesium	4.4 mmol
Calcium	4.0 mmol
Phosphate (3)	17.0 mmol
Acetate	55 mmol
Chloride	49 mmol
pH approx.	6.4
Osmolarity approx.	760 mosm/l
(1) Mixture of refined olive oil (approximately 80%) and refined soybean oil (approximately 20%) corresponding to a ratio essential fatty acids/ total fatty acids of 20%	
(2) Includes calories from purified egg phosphatides	
(3) Includes phosphate provided by the lipid emulsion	

Nitrogen g

Total Kcal

Non-protein calories Kcal

8

1400

1200

2000 ml

Formula for 2000 ml after mixing:
Refined olive oil + refined soybean oil 60.00 g⁽¹⁾, Alanine 7.33g, Arginine 4.96g, Aspartic acid 1.46g, Glutamic acid 2.53 g, Glycine 3.51g, Histidine 3.02g, Isoleucine 2.53g, Leucine 3.51g, Lysine 3.98g (equivalent to Lysine acetate 5.62g), Methionine 2.53g, Phenylalanine 3.51g, Proline 3.02g, Serine 2.00g, Threonine 2.53g, Tryptophan 0.85g, Tyrosine 0.13g, Valine 3.24g, Sodium acetate trihydrate 2.31g, Sodium glycerophosphate hydrated 3.82g, Potassium chloride 2.38 g, Magnesium chloride hexahydrate 0.90g, Calcium chloride dihydrate 0.59g, Glucose anhydrous 150.00g (equivalent to Glucose monohydrate 165.00g)

Excipients:
Lipid emulsion compartment:
Purified egg phosphatide (Chicken source), Glycerol, Sodium oleate, Sodium hydroxide (for pH adjustment), Water for injection.

Compartment of amino-acid solution with electrolytes:
Glacial acetic acid (for pH adjustment), Water for injection.

Compartment of glucose solution with calcium:
Hydrochloric acid (for pH adjustment), Water for injection.

After reconstitution: Emulsion for Infusion
2000 ml in a 3 compartment bag
Glucose solution 18.75% : 800 ml
Amino acid solution 6.3% : 800 ml
Lipid emulsion 15% : 400 ml

Storage:
Store in the overpouch.
Store at temperature not exceeding 30°C.

Storage after reconstitution:
• Only administer the product after the non-permanent seals between the three compartments have been broken and the contents of the three compartments have been mixed.
• After reconstitution, immediately administer the product.
• However, the stability of the reconstituted emulsion has been demonstrated for 7 days (between 2°C and 8°C) followed by 48 hours at temperature not exceeding 30°C.

Storage after addition of supplements (electrolytes, trace elements and vitamins):
• For specific admixtures, in-use stability has been demonstrated for 7 days (between 2°C and 8°C) followed by 48 hours at temperature not exceeding 25°C.
• From a microbiological point of view, any admixture should be used immediately. (See enclosed leaflet).

Baxter and Olimel are trademarks of Baxter International Inc.



BE-35-03-687

LOT:

EXP:

MFG:

BAXTER CONFIDENTIAL - INTERNAL USE ONLY		
Part Number: BE-35-03-687	Date: 14-MAY-2018	Proofread No.: 02
Designer: Donovan Fontesse	Page: 1 of 1	
Colour Reference:	BLACK	