



	PeriOLIMEL N4E			OLIMEL N9E			OLIMEL N12E		
	Contains electrolytes			Contains electrolytes			Contains electrolytes		
Route of Administration	Intravenous use via central or peripheral vein			Intravenous use via central vein only			Intravenous use via central vein only		
Max hourly rates: Fluids (mL/kg/h)	2 to 11 yrs	12 to 18 yrs	Adults	2 to 11 yrs	12 to 18 yrs	Adults	2 to 11 yrs	12 to 18 yrs	Adults
	4.3	3.2	3.2	3.3	2.1	1.8	2.6	1.6	1.3
Recommended flow-rate	Adults: flow rate must be increased gradually during the first hour and then be adjusted to take into account the dose being administered, the daily volume intake, and the duration of the infusion. Small children: start the infusion for small children with low daily dose and gradually increase it up to the maximal dosage.								



1
PEEL THE OVERPOUCH
Peel the front of the overpouch using the notches. Discard the overpouch.



2
ROLL THE BAG
Place the bag flat and manually roll the bag onto itself, starting at the top of the bag (hanger end). Continue to roll the bag until the seals are opened along approximately half.



3
MIX THE CONTENT
Mix by inverting the bag at least 3 times.

GOOD PRACTICES FOR PERIOLIMEL/OLIMEL USE

- Ensure that the product is at room temperature when breaking the nonpermanent seals.
- Confirm the integrity of the bag and of the nonpermanent seals. Use only if the bag is not damaged; if the nonpermanent seals are intact (i.e., no mixture of the contents of the 3 compartments); if the amino-acid solution and the glucose solution are clear, colourless, or slightly yellow, and practically free of visible particulates; and if the lipid emulsion is a homogeneous liquid with a milky appearance.
- Never pull on the seals.
- It is recommended that the product be used immediately after the nonpermanent seals between the 3 compartments have been opened. However, the stability of the reconstituted emulsion has been demonstrated for 7 days (between 2°C and 8°C) followed by 48 hours at temperatures not exceeding 25°C.



4
ADD MICRONUTRIENTS (if needed)

The capacity of the bag is sufficient to enable additions such as vitamins, electrolytes, and trace elements. Vitamins may be added into the glucose compartment before the mixture is reconstituted. Any further additions may be made into the reconstituted mixture. After any additions are made mix the contents of the bag and the additives.



5
ADMINISTER PeriOLIMEL/OLIMEL
Hang the bag. Twist off the protector from the administration outlet and firmly insert the spike of the infusion set into the administration outlet. The recommended duration of infusion is between 12 and 24 hours.

ELECTROLYTE SUPPLEMENTATION

	Per 1,000 mL								
	PeriOLIMEL N4E			OLIMEL N9E			OLIMEL N12E		
	Contains electrolytes			Contains electrolytes			Contains electrolytes		
	Included level	Maximal ^c further addition	Maximal ^c total level	Included level	Maximal ^c further addition	Maximal ^c total level	Included level	Maximal ^c further addition	Maximal ^c total level
Sodium	21 mmol	129 mmol	150 mmol	35 mmol	115 mmol	150 mmol	35 mmol	115 mmol	150 mmol
Potassium	16 mmol	134 mmol	150 mmol	30 mmol	120 mmol	150 mmol	30 mmol	120 mmol	150 mmol
Magnesium	2.2 mmol	3.4 mmol	5.6 mmol	4.0 mmol	1.6 mmol	5.6 mmol	4.0 mmol	1.6 mmol	5.6 mmol
Calcium	2.0 mmol	5.0 (3.5) ^a mmol	5.0 (3.5) ^a mmol	3.5 mmol	1.5 (0.0) ^b mmol	5.0 (3.5) ^a mmol	3.5 mmol	1.5 mmol	5.0 mmol
Inorganic Phosphate	0 mmol	8.0 mmol	8.0 mmol	0 mmol	3.0 mmol	3.0 mmol	0 mmol	10 mmol	10 mmol Pi + 15 mmol Po or 25 mmol Po ^{b,d}
or Organic Phosphate	8.5 mmol ^d	15.0 mmol	23.5 mmol ^d	15 mmol ^d	10 mmol	25 mmol ^d	15 mmol ^d	10 mmol	

a: Value corresponding to the addition of inorganic phosphate. b: Including phosphate provided by the lipid emulsion. c: According to maximal total level tested in stability studies. d: Pi - inorganic phosphate; Po - organic phosphate

References: 1. Product insert PeriOlimel N4E, July 2021. 2. Product insert Olimel N9E, June 2020. 3. Product insert Olimel N12E, December 2021.

Full PI is available upon request.
For Healthcare Professionals Only

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