

NUTRITIONAL CHALLENGE

Critically ill patient:

- Low albumin (<26g/ L)
- Sepsis
- Ventilator dependent
- Early enteral nutrition
- Transition/ weaning feed from TPN

Malabsorption / Maldigestion:

- Short Bowel Syndrome
- Pancreatitis
- Chronic diarrhoea
- Steatorrhea
- Gut atrophy
- HIV/ AIDS

Elective surgery patient:

- Gastrointestinal surgery
- Head and neck cancer surgery
- Cardiac surgery

Non-critically ill patient with normal digestive function

- Volume restriction
- Increased energy and protein requirements

PEPTAMEN

Semi-elemental, whey-based, hydrolysed feed rich in MCT fat for easy absorption and improved feed tolerance

IMPACT

Immune-modulating feed with arginine, omega 3 fatty acids and nucleotides for perioperative use

NOVASOURCE GI FORTÉ

Polymeric high energy, high protein feed with soluble fibre for patients with increased nutritional requirements and/or volume restriction

PEPTAMEN POWDER

Powdered feed mixed with water. Versatile to mix to higher caloric densities.

- Suitable for oral or tube feeding

Per 250ml (reconstituted @ 1kcal/ml):

- Protein 10g
- Energy 1050kJ/ 250cal



PEPTAMEN Ready to Drink

Ready-to-drink 250ml tetrapak suitable for oral feeding.

- With prebiotic fibre for improved gut health

Per 250ml:

- Protein 10g
- Energy 1050kJ/ 250cal



PEPTAMEN Ready to Hang

500ml SmartFlex bottle for enteral tube feeding.

PEPTAMEN Standard
Per 1000ml:

- Protein 40g
- Energy 4200kJ/ 1000cal



PEPTAMEN HN
Per 1000ml:

- Protein 66g
- Energy 5590kJ/ 1330cal



PEPTAMEN AF
Per 1000ml:

- Protein 94g
- Energy 6380kJ/ 1500cal



With EPA and DHA from fish oil.

Omega 6:3 = 2:1

Oral IMPACT

Ready-to-mix powder sachets (74g)

- With immune-modulating ingredients
- For oral use only (Citrus flavour) as a supplement to normal food intake

Per 74g serving:

- Protein 16.8g (3.8g arginine)
- Energy 1276kJ/ 303cal

Recommended dosage: 3 sachets per day, 5-7 days pre-operatively and 5-7 days post-operatively.

Omega 6:3 = 1:1



IMPACT (Enteral)

500ml SmartFlex bottle (Ready to hang)

- With immune-modulating ingredients
- For enteral use

Per 1000ml:

- Protein 56g (13g arginine)
- Energy 4270kJ/ 1010cal

Minimum 1000ml per day, supplemental to other enteral feeding. Continue 5-7 days post-operatively.

Omega 6:3 = 0.7:1



NOVASOURCE GI FORTÉ Ready to Hang

500ml SmartFlex bottle for enteral tube feeding

- High energy (1.5 kcal/ml)
- High protein (60g/L)
- Contains soluble fibre as partially hydrolysed guar gum (PHGG), 22g/L

Per 1000ml:

- Protein 60g/L
- Energy 6490 kJ / 1550 kcal

Meets RDA for vitamins and minerals in 1000ml per day.

Omega 6:3 = 4:1



Nestlé Critical Care/Surgery Nutrition Product Guide



Nutrient	PEPTAMEN ADULT POWDER		PEPTAMEN PREBIO RTD	PEPTAMEN NEUTRAL DUAL		PEPTAMEN HN NEUTRAL DUAL		PEPTAMEN AF NEUTRAL DUAL		IMPACT (Oral)		IMPACT ENTERAL NEUTRAL DUAL		NOVASOURCE GI FORTE	
	per 100g	per 1000ml	per 250ml	per 500ml	per 1000ml	per 500ml	per 1000ml	per 500ml	per 1000ml	per sachet (74g)	per 3 sachets (3x74g)	per 500ml	per 1000ml	per 500ml	per 1000ml
Energy (kJ)	1924	4233	1050	2105	4210	2795	5590	3190	6380	1276	3825	2135	4270	3245	6490
Protein (g)	18.5	41	10	20	40	33	66	47	94	16,8	50	28	56	30	60
Carbohydrate (g)	57.2	126	32	65	130	80	160	70	140	40,2	120	65	130	91,5	183
Fat (g)	18	40	10	18,5	37	24,5	49	32,5	65	8,3	25	14	28	29,5	59
of which -MCT (%)	70	70	70	70	70	70	70	50	50	28	28	21	21	24	24
of which Omega 3 fat	0.31	0.67	0.16	0,3	0,6	0,4	0,8	1,8	3,6	1	3	1,7	3,3	0,85	1,7
Fibre (g)	0	0	1	0	0	0	0	0	0	3	9	<5	<10	11	22
Vitamin A (IU)	2300	5033	1075	1981	3962	2915	5830	2830	5660	1082	3246	1665	3330	2664	5328
Vitamin D (IU)	372	800	133	220	440	360	720	340	680	80	240	134	268	440	880
Vitamin E (mgcTE)	5,8	13	5	7,5	15	11,5	23	14,5	29	9	27	15	30	14,5	29
Vitamin K (mcg)	47	20	20	33	66	45	90	49,5	99	20	60	33,5	67	55	110
Vitamin C (mg)	60	132	85	70	140	90	180	90	180	65	195	33,5	67	80	160
Folic Acid (mcg)	170	374	135	140	280	215	430	200	400	60	180	100	200	225	450
Thiamine (B1) (mg)	1	2.2	0.5	0,75	1,5	1,15	2,3	1,4	2,8	0,36	1,1	0,6	1,2	1,1	2,2
Riboflavin (B2) (mg)	1	2.2	0.6	0,75	1,5	1,1	2,2	1,1	2,2	0,51	1,5	0,85	1,7	1,3	2,6
Vitamin B6 (mg)	1.1	2.4	1	1,05	2,1	1,5	3	1,45	2,9	0,45	1,4	0,75	1,5	1,35	2,7
Vitamin B12 (mcg)	2.1	4,6	2	1,25	2,5	2	4	2,25	4,5	1,7	5,1	2	4	2,9	5,8
Niacin (mg)	11	24	7	3,4	6,7	4,5	9	6	12	8,1	24,3	2,6	5	15	30
Biotin (mcg)	15	33	100	18	36	27,5	55	27	54	21	62	35	70	35	70
Pantothenic Acid (mg)	4.3	9,5	3.5	3,25	6,5	4,8	9,6	4,7	9,4	2,37	7,1	4	8	4,6	9,2
Sodium (mg)	395	869	140	370	740	450	900	500	1000	320	960	535	1070	600	1200
Potassium (mg)	520	1144	375	575	1150	825	1650	1150	2300	402	1205	670	1340	675	1350
Chloride (mg)	255	561	250	375	750	300	600	400	800	360	1079	600	1200	750	1500
Calcium (mg)	465	1023	200	250	500	375	750	500	1000	240	719	400	800	400	800
Phosphorus (mg)	325	715	175	250	500	375	750	420	840	216	648	360	720	375	750
Magnesium (mg)	114	251	75	100	200	135	270	150	300	69	206,0	115	230	150	300
Copper (mg)	0.6	1.3	0.5	0,55	1,1	0,85	1,7	0,9	1,8	0,5	1,5	0,85	1,7	1200	2400
Zinc (mg)	5	11	6	5	10	7,5	15	7,5	15	4,5	14	7,5	15	9	18
Iron (mg)	7.2	16	4.5	5,5	11	8	16	8	16	3,6	11	6	12	8	16
Selenium (mcg)	34	75	12.5	31,5	63	43	86	50	100	14,1	42	23,5	47	50	100
Chromium (mcg)	22	48	10	25	50	42,5	85	37,5	75	30	90	50	100	75	150
Molybdenum (mcg)	47	103	30	55	110	80	160	90	180	48	144	80	160	100	200
Manganese (mcg)	1000	2200	700	1150	2300	1700	3400	1700	3400	600	1798	1000	2000	1,8	3,6
Iodine (mcg)	104	229	37	70	140	90	180	100	200	45,0	135	75	150	110	220
Choline (mg)	220	484	115	105	210	175	350					135	270	285	570
Taurine (mg)	58	128	25	48	95	70	140								
Carnitine (mg)	50	110	25	46	91	70	140								
Osmolarity (mOsm/L)	260		310	200		350		380		502		298		389	
Flavour	Vanilla		Vanilla	Unflavoured		Unflavoured		Unflavoured		Citrus		Unflavoured		Unflavoured	
Packaging	Powder 400g		250ml RTD	500ml RTH SmartFlex bottle		500ml RTH SmartFlex bottle		500ml RTH SmartFlex bottle		(5x74g) Individual sachets		500ml RTH SmartFlex bottle		500ml RTH SmartFlex bottle	