

Product Information



JUMP 10 20



meta
INSTITUT FÜR DIÄTETIK

In Short

- XPhé jump¹⁰/ XPhé jump²⁰ is a food for special medical purposes for use in the dietary management of Phenylketonuria (PKU) or Hyperphenylalaninemia (HPA)
- suitable from 3 years of age
- Phe-free protein supplement – liquid, ready to drink
- low in calories: small amount of carbohydrate – virtually no fat (DHA in the flavoured options)
- ready to drink – ready “to go”
- low volume
- in flavours: cola, orange, tropical, vanilla, wild berry (each with DHA) and neutral (without DHA)
- highly purified L-amino acids and micronutrients plus the long chain polyunsaturated ω -3 fatty acid (LCPUFA) Docosahexaenoic acid (DHA)
- ready to drink packs in 2 sizes containing 10 g (jump¹⁰) and 20 g (jump²⁰) protein equivalent

Product profile

XPhé jump is a liquid, ready to drink mixture of pure L-amino acids free of Phenylalanine.

XPhé jump is a protein supplement containing only a small amount of carbohydrate and virtually no fat (DHA in the flavoured options) – thus is low in calorie.

XPhé jump is available in ready to drink, reclosable drink packs in 2 sizes.

XPhé jump¹⁰ contains 10 g protein equivalent in 63 ml and XPhé jump²⁰ contains 20 g protein equivalent in 125 ml.

XPhé jump¹⁰ is low in volume.

The easy way of application and the great taste can lead to an improvement of the compliance.

XPhé jump can be obtained in 6 versions: cola, orange, tropical, vanilla, wild berry and neutral.

XPhé jump is supplemented with vitamins, minerals and trace elements.

Convenience product

XPhé jump is a convenient option for the intake of the protein supplement, especially when on the go.

Suitable from 3 years of age.



Docosahexaenoic acid (DHA)

In the flavoured options XPhé jump contains the polyunsaturated ω -3 fatty acid Docosahexaenoic acid (DHA).

Clinical studies on PKU patients (Koletzko et al. 2007–2009) have shown that patients do not synthesize

endogenously DHA in sufficient amounts.

From these results it can be concluded that it is not sufficient, if the patient consumes the ω -3 precursor fatty acid, α -Linolenic acid, which is normally used by the enzyme system of the human body to synthesize DHA in adequate amounts. The decreased DHA plasma levels found, showed that it is necessary to supplement this fatty acid directly via food. Food that is rich in DHA (e.g. fish) however is almost not allowed in the PKU-diet. Therefore, for an optimal supply with DHA, XPhé jump – in the flavoured options – is fortified by 6 mg DHA per gram protein eqv. The DHA used here is derived from tuna oil.

An information leaflet with important information all around „DHA“ is available for patients. You are welcome to ask for copies for your patients – we are happy to send them to you!

Administration

XPhé jump should at best always be taken along with precalculated amounts of other foods.

Intake

Shake drink pack well before use. XPhé jump is best served chilled. After opening it should at best be consumed immediately. After drinking XPhé jump a glass of water or other permitted drink should be taken.

Amino acids	jump ¹⁰ 100 ml	jump ¹⁰ 63 ml	jump ²⁰ 125 ml
XPhé jump			
L-Alanine	g 1,0	0,6	1,2
L-Arginine	g 0,9	0,6	1,1
L-Aspartic acid	g 1,8	1,1	2,2
L-Cystine	g 0,5	0,3	0,6
L-Glutamic acid	g 0,5	0,3	0,6
Glycine	g 1,9	1,2	2,4
L-Histidine	g 0,7	0,5	0,9
L-Isoleucine	g 1,0	0,6	1,3
L-Leucine	g 1,7	1,1	2,2
L-Lysine	g 1,2	0,8	1,5
L-Methionine	g 0,4	0,3	0,6
L-Phenylalanine	g 0	0	0
L-Proline	g 1,4	0,9	1,7
L-Serine	g 1,3	0,8	1,6
L-Threonine	g 1,4	0,9	1,8
L-Tryptophan	g 0,4	0,2	0,5
L-Tyrosine	g 1,8	1,2	2,3
L-Valine	g 1,2	0,8	1,5

Function XPhé jump substitutes that part of the protein in the diet which may not be taken up from natural food sources.

Indication XPhé jump is a food for special medical purposes and as a protein supplement suitable for the dietary management of Phenylketonuria (PKU) or Hyperphenylalaninemia (HPA).

Dosage

The daily total amount of amino acid mixture depends on age, body weight and individual medical condition/ Phenylalanine tolerance and should be re-examined and adjusted in accordance with the results of regular monitoring. The daily dosage of amino acid mixture should at best be divided into 3 – 5 single portions.

The daily dosage of amino acid mixture can consist either exclusively of XPhé jump or of several products suitable for use in the dietary management of Phenylketonuria.

The PKU-diet must be supplemented with energy, natural protein, other nutrients and water in prescribed quantities.

Important Notice Must only be used under medical supervision. Not for use as a sole source of nutrition. For enteral use only. Only for people with proven Phenylketonuria (PKU) or Hyperphenylalaninemia (HPA). Suitable from 3 years of age.

INGREDIENTS

For nutrition specialists the list of ingredients is provided on our website www.metax.org.

Delivery Unit	XPhe jump ¹⁰	30 x 63 ml = 1890 ml	60 x 63 ml = 3780 ml
Article Number	Cola Orange Tropical Vanilla Wild Berries neutral	xx-001-25464 xx-001-25455 xx-001-25494 xx-001-25484 xx-001-25474 xx-001-25413	xx-001-25466 xx-001-25457 xx-001-25496 xx-001-25486 xx-001-25476 xx-001-25415
Delivery Unit	XPhe jump ²⁰	30 x 125 ml = 3750 ml	60 x 125 ml = 7500 ml
Article Number	Cola Orange Tropical Vanilla Wild Berries neutral	xx-001-25460 xx-001-25451 xx-001-25490 xx-001-25480 xx-001-25470 xx-001-25410	xx-001-25462 xx-001-25453 xx-001-25492 xx-001-25482 xx-001-25472 xx-001-25412
Delivery to	Pharmacies, clinics		
Storage	Store in a cool place. Protect from direct sunlight.		

NUTRITION INFORMATION	XPhe jump		XPhe jump ¹⁰		XPhe jump ²⁰		g protein	
	100 ml neutral	Cola (C) Orange (O) Tropical (T) Vanilla (V) Wild Berry (WB)	63 ml (1 pouch) neutral	Cola (C) Orange (O) Tropical (T) Vanilla (V) Wild Berry (WB)	125 ml (1 pouch) neutral	Cola (C) Orange (O) Tropical (T) Vanilla (V) Wild Berry (WB)		
Energy	kJ	376	453	237	285	470	565	6
	kcal	89	107	56	67	111	133	
Fat	g	<0,1	0,5	<0,1	0,3	<0,1	0,6	1,3
of which saturates	g	<0,01	<0,1	<0,01	<0,1	<0,01	<0,1	
DHA	mg	–	96	–	60	–	120	
EPA	mg	–	21	–	13	–	26	
Carbohydrate	g	9	12	6	7	11	14	
of which sugars	g	2	5 (C) 9 (O) 9 (T) 7 (V) 6 (WB)	1,2	3 (C) 6 (O) 6 (T) 5 (V) 4 (WB)	2,4	6 (C) 11 (O) 11 (T) 9 (V) 8 (WB)	
Fibre	g	0,11		0,07		0,14		
Protein eqv.	g	16		10		20		
Amino acids	g	19		12		24		
Salt	g	0		0		0		
Vitamins								g protein
Vitamin A	µg	288		181		360		18
Vitamin D3	µg	6		4		8		0,4
Vitamin E	mg	6		3,6		7		0,36
Vitamin K1	µg	21		13		26		1,3
Vitamin C	mg	10	34 34 34 10 34	6	21 21 21 6 21	13	42 42 13 42	0,6 2,1 2,1 0,6 2,1
Thiamin (Vitamin B1)	mg	0,6		0,35		0,7		0,035
Riboflavin (Vitamin B2)	mg	0,6		0,4		0,8		0,04
Niacin	mg	13		8		16		0,8
Vitamin B6	mg	0,5		0,3		0,6		0,03
Folic acid	µg	64		40		80		4
Vitamin B12	µg	1		0,7		1,3		0,065
Biotin	µg	13		8		16		0,8
Pantothenic acid	mg	2		1,3		2,7		0,13
Minerals								
Sodium	mg	3,6		2,3		4,5		0,23 0,22
Potassium	mg	6		4		7		0,4
Calcium	mg	448		282		560		28
Phosphorus	mg	231	252 (C) 231 (O) 231 (T) 252 (V) 231 (WB)	145	159 (C) 145 (O) 145 (T) 159 (V) 145 (WB)	289	315 (C) 289 (O) 289 (T) 315 (V) 289 (WB)	15 16 (C) 14 (O) 14 (T) 16 (V) 14 (WB)
Magnesium	mg	86		54		108		5
Trace elements								
Iron	mg	6		3,6		7		0,4 0,36
Zinc	mg	6		3,6		7		0,4 0,36
Copper	mg	0,6		0,4		0,8		0,04
Manganese	mg	1,8		1,1		2,3		0,11
Fluoride	mg	0,24		0,15		0,3		0,015
Selenium	µg	23		15		29		1,5
Chromium	µg	32		20		40		2
Molybdenum	µg	27		17		34		1,7
Iodine	µg	72		45		90		4,5
FURTHER NUTRITION INFORMATION								
L-Carnitine	mg	14		9		18		0,9
Choline	mg	144		91		180		9
myo-Inositol	mg	75		47		94		5
Taurine	mg	16		10		20		1