

Range of Products

ZERO-SYSTEMS

Amino Acid Mixtures and Single Amino Acids for the „Rare Metabolic Disorders“ – enriched with vitamins, minerals and trace elements

from 0 MONTHS

from 4 MONTHS

from 1 YEAR

from 3 YEARS

from 7 YEARS

from 15 YEARS

ZERO INFANT

ZERO PICCOS & MINIS/ZERO TP ENJOY¹⁰ GMP/ZERO VIL JUMP¹⁰

ZERO-SYSTEM-KID

ZERO-SYSTEM-JUNIOR

ZERO-SYSTEM-ADVANCE

MSUD
ZERO VIL
free of
Valine, Isoleucine, Leucine



11 g P*



72 g P*
5 g P##



60 g P*
5 g P◇



10 g P#

5 g P**



75 g P*
10 g P##



77 g P*
10 g P##



70 g P*
20 g P##

ISOVALERIC ACIDEMIA
ZERO Leu
free of
Leucine



62 g P*

5 g P**



HOMOCYSTEINURIA
ZERO Met
free of
Methionine
enriched with L-Cystine



11 g P*



72 g P*
5 g P##



60 g P*
5 g P◇



5 g P**



75 g P*
10 g P##



77 g P*
10 g P##

MMA/PA
ZERO TVMI
free of
Threonine, Valine,
Methionine, Isoleucine



11 g P*



72 g P*
5 g P##



60 g P*
5 g P◇



5 g P**



75 g P*
10 g P##



77 g P*
10 g P##

TYROSINEMIA/ALKAPTONURIA
ZERO TP
free of
Tyrosine, Phenylalanine



11 g P*



72 g P*
5 g P##



60 g P*
5 g P◇



10 g P##
+ FIBRE

5 g P**



75 g P*
10 g P##



77 g P*
10 g P##

GLUTARIC ACIDURIA Typ I
ZERO Lys
free of
Lysine
Tryptophan-reduced
enriched with Arginine



11 g P*



5 g P**

P = Protein eqv.

= per 1 drink pouch

= per 1 sachet

* = per 100 g

** = per 1 sachet = 12 tablets

◇ = 11,25 ml (dosing aid) = 8,4 g tablet

+ FIBRE

= with fibre

(polydextrose)

ZERO-SYSTEMS	Description	Dosage Form	Packaging	Protein eqv. per		Standard Dilution/ Preparation Reference in Drinking Water	Delivery Unit
				100 g/ 100 ml	sachet/ pouch/ dosing aid		
INFANT ● INFANTS 1ST YEAR OF LIFE	- infant formula for the dietary management of inborn errors of metabolism - free of the amino acids critical for the respective metabolic disorder - with carbohydrate (mainly lactose) and LCP fatty acids – following the example of human breast milk	powder	tin	11 g	–	15 g + 90 ml = 100 ml prepared formula	500 g
KID ● 4 MONTHS – 6 YEARS	- highly concentrated amino acid mixture, for the dietary management of inborn errors of metabolism - free of the amino acids critical for the respective metabolic disorder	powder	tin box à 25 sachets	72 g	– 5 g	7 g + 50 ml 1 sachet + 50 ml	500 g 172,5 g
JUNIOR ● 7 – 14 YEARS	see Kid	powder	tin box à 25 sachets	75 g	– 10 g	13 g + 100 to 150 ml 1 sachet + 100 to 150 ml	500 g 332,5 g (VIL, TVMI, TP) 330 g (Met)
ADVANCE ● FROM 15 YEARS	see Kid	powder	tin box à 25 sachets	77 g	– 10 g	13 g + 100 to 150 ml 1 sachet + 100 to 150 ml	500 g 322,5 g (Met, VIL, TP) 320 g (TVMI)
PICCOS ● FROM 3 YEARS	see Kid , additionally: • ready-to-use/swallow	tiny tablets/ pellets	Securibox® at 100 g	60 g	5 g	11,25 ml (dosing aid) ≅ 8,4 g tablets	700 g
MINIS ● FROM 3 YEARS	see Kid , additionally: • ready-to-use/swallow	tablets	box à 35 sachets	60 g	5 g	1 sachet ≅ 12 tablets	294 g
VIL SMART A ● FROM 15 YEARS	see Kid , additionally: • low in volume, flexible in use	powder	box à 20 sachets	70 g	20 g	1 sachet + 25 to 100 ml or more, flexible	580 g
VIL JUMP¹⁰ ● FROM 3 YEARS	• ready-to-drink amino acid mixture for the dietary management of disorders in metabolism of branched chain amino acids, e.g. MSUD	liquid	box à 30 drink pouches	16 g	10 g	1 drink pouch = 63 ml	1890 ml
LEU SMART K ● FROM 3 YEARS	see Kid , additionally: • low in volume, flexible in use	powder	tin	62 g	–	8 g + 10 to 40 ml or more, flexible	500 g
TP ENJOY¹⁰ GMP ● FROM 3 YEARS	• concentrated protein supplement based on Glycomacropeptide (GMP), supplemented with soluble fibre, for use in the dietary management of tyrosinemia	powder	box à 30 sachets	60 g	10 g	1 sachet + 80 to 100 ml	555 g