

Introducing
the new



NOW AVAILABLE

with a brand-new look and updated nutritional profile!

DEAR VALUED CUSTOMER,

At Vitaflo, a Nestlé Health Science company, we continuously review and renovate our product portfolio.

As part of this process, LIPIstart, a powdered formula for the dietary management of medical conditions requiring a high Medium Chain Triglyceride (MCT), low Long Chain Triglyceride (LCT) diet is NOW AVAILABLE with a brand-new look and updated nutritional profile.

The nutritional composition has been updated based on international regulations and nutrition management guidelines.

Please see the attached **communication** for more details and a nutrition **comparison** of the current and updated formulations.

FOR USE UNDER MEDICAL SUPERVISION

You can contact your Vitaflo Territory Manager or email Lipistart@VitafloUSA.com with any questions on the updated LIPIstart.

Sincerely,

The Vitaflo North America Team



CONTACT

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Please follow the link below to fill out the form
to get in touch with a Vitaflo representative.

LEARN MORE

VitaFlo USA | 1007 US Highway 202/206, Building JR-2 , Bridgewater, NJ 08807

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Introducing
the new

LIPI
start™

NOW AVAILABLE

with a brand-new look and updated nutritional profile!



The can will appear smaller, but still contains 400 g of **LIPIstart™** powder.

Scoop in the can provided has changed. It is a new shape and color, but still weighs out approximately 5 g of LIPIstart.



Green scoop weighing out approximately 5 g

Clear scoop weighing out approximately 5 g

Important Note: The new scoop is only for use with the updated LIPIstart formulation.
Please continue to use the old scoop for the previous LIPIstart formulation.

Suitable from 1 year of age
USE UNDER MEDICAL SUPERVISION



Innovation in Nutrition

LIPIstart is a powdered formula containing whey protein, carbohydrate, fat (high in Medium Chain Triglycerides [MCT], low in Long Chain Triglycerides [LCT]), vitamins and minerals. It is indicated for the dietary management of long chain fatty acid oxidation disorders, fat malabsorption, and other conditions requiring a high MCT, low LCT diet for individuals from 1 year of age.

The global formulation of LIPIstart has been updated to comply with recent changes to international regulations^{1,2} and nutrition management guidelines³. We have made minor adjustments to ingredients and nutritional composition. Below are select highlights of changes to the nutritional profile, followed by a full nutritional comparison on the next page.

Nutrient	Per 100 g powder		Clinical considerations
	Old Lipistart	New LIPIstart	
Calories (kcal)	450	469	Minor difference
Protein (g)	13.7	12	Minor difference
Total Fat (g)	20.6	21	The overall fat content of LIPIstart remains the same
MCT (g)	16.5	15.6	
LCT (g)	3.8	4.4	Changes to MCT and LCT content are minimal and align with the updated nutrition management guidelines ³ for very long-chain acyl-CoA dehydrogenase deficiency (VLCAD).
Linoleic Acid (mg)	1728	1470	
Arachidonic Acid (mg)	200	100	
Linolenic acid (mg)	242	230	
Docosahexaenoic Acid (mg)	101	100	
Carnitine	141	12	Significant reduction in carnitine to reflect updated recommendations ³ for this supplemental nutrient in the nutrition management of VLCAD

REFERENCES

1. European Commission, Commission delegated regulation (EU) 2016/127 of 25 September 2015 supplementing Regulation (EU) No 609/2013 of the European Parliament and of the Council as regards the specific compositional and information requirements for infant formula and follow-on formula and as regards requirements on information relating to infant and young children. Official Journal of the European Union, 2016.
2. European Commission, Commission delegated regulation (EU) 2016/128 of 25 September 2015 supplementing Regulation (EU) No 609/2013 of the European Parliament and of the Council as regards the specific compositional and information requirements for food for special medical purposes. Official Journal of the European Union, 2016.
3. Genetic Metabolic Dietitians International Nutrition Management Guidelines for VLCAD. 2019. Available online at <https://southeastgenetics.org/ngp/guidelines.php/106/VLCAD%20Nutrition%20Guidelines/Version%201.0>.

Comparison of current and updated **LIPIstart™**



400 g can
Current scoop weighing
out approximately 5 g



400 g can
New scoop weighing
out approximately 5 g



Nutrient	Unit	Current formulation of Lipistart per 100 g	Updated formulation of LIPIstart per 100 g
Calories	kcal	450	469
Protein	g	13.7	12
Carbohydrate	g	55.3	58
Sugars	g	4.8	6.0
Total fat	g	20.6	21
Saturated fat	g	17	16.4
Polyunsaturated fat	g	2.4	2.1
Linoleic acid	mg	1728	1470
Arachidonic acid (ARA)	mg	200	100
α-Linolenic acid	mg	242	230
Docosahexaenoic acid (DHA)	mg	101	100
Monounsaturated fat	g	0.8	1.6
Medium chain triglycerides (MCT)	g	16.5	15.6
Long chain triglycerides (LCT)	g	3.8	4.4

VITAMINS

Vitamin A	µg RE IU	466 1552	408 1359
Vitamin D	µg IU	9.2 368	9.4 376
Vitamin E	mg α TE IU	11 16.4	6.0 13
Vitamin K	µg	31	24
Vitamin C	mg	135	53
Vitamin B1	mg	0.6	0.53
Vitamin B2	mg	0.8	0.71
Niacin	mg	6.0	3.7
Vitamin B6	mg	0.70	0.46
Folic acid	µg	100	71
Vitamin B12	µg	1.5	1.0
Biotin	µg	19	16
Pantothenic acid	mg	2.9	2.5
Choline	mg	67	142
Inositol	mg	60	53



400 g can
Current scoop weighing
out approximately 5 g



400 g can
New scoop weighing
out approximately 5 g



Nutrient	Unit	Current formulation of Lipistart per 100 g	Updated formulation of LIPIstart per 100 g
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MINERALS

Sodium	mg	258	210
Potassium	mg	503	430
Chloride	mg	299	320
Calcium	mg	491	355
Phosphorus	mg	359	270
Magnesium	mg	57	40
Iron	mg	5.0	5.1
Zinc	mg	4.7	4.1
Copper	mg	0.45	0.36
Manganese	mg	0.40	0.24
Selenium	µg	16	17
Chromium	µg	13	11
Molybdenum	µg	25	22
Iodine	µg	92	81

AMINO ACIDS

Taurine	mg	54	40
Carnitine	mg	141	12

At 20 kcal/fl oz or 0.67 kcal/ml:

Osmolality	mOsm/kg	180	180
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For use in the dietary management of long chain fatty acid oxidation disorders, fat malabsorption, and other conditions requiring a high Medium Chain Triglycerides (MCT), low Long Chain Triglycerides (LCT) diet from 1 year of age.

FOR REIMBURSEMENT ASSISTANCE, VISIT:


formula4success[®]
www.VitaFlo4Success.com

For more information on LIPIstart, visit www.VitaFloUSA.com, email vitaFloNAM@vitaflousa.com, or call 888-848-2356.

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