

IDDSI Framework¹ and Fresubin® Oral Nutritional Supplements (ONS)

This statement replaces the previous version issued in July 2020 and reflects the updated IDDSI testing recommendations, following the discontinuation of the BD 302188 syringe. The products themselves remain unchanged.

Each product was evaluated with respect to the IDDSI framework¹. For liquids the IDDSI flow test was performed using a BD 305959 syringe, and at least three individual samples were tested. For dessert style puddings the IDDSI framework fork-drip and spoon-tilt tests were used.

Testing has been completed by an independent consultant. Where possible we have tested all products and all flavours from one batch and at one time point in their shelf life. Products were tested at chilled ($6 \pm 1^{\circ}\text{C}$) and room temperature ($25 \pm 1^{\circ}\text{C}$).

All liquids become thicker when chilled, and the thickening will also vary between products depending on their fat, sugar and protein content. These variabilities have always existed.

Please note these results are based on all flavours within the same product range and testing confirms that the IDDSI level for that product when tested at chilled and room temperature.

For this statement we have excluded standard ONS products that do not remain at the same IDDSI level at the different serving temperatures for all flavours within the product range, as this may increase patient risk.

1. Cichero JA et al. Development of International Terminology and Definitions for Texture- Modified Foods and Thickened Fluids Used in Dysphagia Management: The IDDSI Framework. *Dysphagia*. 2017;32(2):293-314. <https://iddsi.org/framework/>

The following products are indicated for the dietary management of patients with or at risk of disease related malnutrition.

Oral Nutritional Supplement	IDDSI Level	
	Chilled ($6 \pm 1^{\circ}\text{C}$)	Room Temp. ($25 \pm 1^{\circ}\text{C}$)
Survimed OPD Drink	0	0
Fresubin Jucy	0	0
Fresubin Original Drink	0	0
Fresubin 5kcal Shot	2	2
Fresubin Thickened Level 2	N/A*	2
Fresubin Thickened Level 3	N/A*	3
Fresubin 3.2kcal Drink	3	2
Fresubin YoCrème	4	4
Fresubin 2kcal Crème	4	4
Fresubin Dessert Fruit	4	4

N/A Not applicable *Fresubin Thickened is a pre-thickened ONS specifically designed for patients with Dysphagia and should be served at room temperature as per the user instructions on the label

When using standard ONS for dysphagia patients it is the responsibility of the Clinician to ensure their suitability and these results should only be used as a guide. It is important to bear in mind that it can sometimes be difficult to predict serving temperature and suitability may also vary between different patients.

Standard ONS are not designed specifically for use in dysphagia and their consistency may be more sensitive to temperature and variation in syringe nozzle dimensions. We would advise extra clinical attention to ensure patients are safe with the chosen ONS.

If Clinicians or patients choose to use products at other temperatures, then they do so at their risk. Clinicians are advised to audit thick fluids at the intended serving temperature.¹

If you require information regarding other products within our ONS range and their IDDSI classification, please contact us direct on 01928 533516 or email scientific.affairsUK@fresenius-kabi.com

1. Cichero JA et al. Development of International Terminology and Definitions for Texture- Modified Foods and Thickened Fluids Used in Dysphagia Management: The IDDSI Framework. *Dysphagia*. 2017;32(2):293-314. <https://iddsi.org/framework/>