

Nutritionally balanced, isocaloric, fibre enriched, complete liquid diet for enteral tube feeding of patients with hyperglycaemia.

Sondalis® Diabetes is a complete liquid diet for enteral tube feeding of patients with hyperglycaemia. Sondalis® Diabetes has been specifically designed to meet current dietary recommendations for diabetics, and facilitate blood glucose normalisation:

- A well-balanced distribution of calories between carbohydrate and fat
- A high level of monounsaturated fatty acids
- A unique blend of soluble and insoluble fibre.

Sondalis® Diabetes is appropriate for patients with normal gastrointestinal function for:

- prevention and correction of malnutrition
- long-term tube feeding.

Use with caution in patients with compromised gastro-intestinal function.

Nutritional profile

Sondalis® Diabetes has a 1.0kcal/ml calorie density and is nutritionally complete, with an energy distribution of 15% protein, 40% fat and 45% carbohydrate which is consistent with current dietary recommendations.

Ingredients

Tapioca starch, vegetable oils (sunflower, rapeseed, olive), soy protein, calcium caseinates, fibre (inulin, pea fibre, pectin), corn starch, vitamins, minerals and trace elements.

Lipid

The lipid sources of Sondalis® Diabetes are sunflower oil, low erucic rapeseed oil and olive oil. This lipid blend, rich in monounsaturated fatty acids, is consistent with dietary recommendations for diabetics.

- 4.4g lipid/100ml or 100kcal
- Essential fatty acids provide 5.4% TEI, exceeding minimum requirements.
- ω6/ω3 ratio of 5:1

Fatty acid profile:

Saturated	13 %
Monounsaturated	72 %
Polyunsaturated	15 %

Protein

The protein, from casein and soy has a high nutritional value.

- 3.8g protein/100ml or 100kcal
- Sondalis® Diabetes is gluten free.

Carbohydrate

Carbohydrates are provided by complex carbohydrate from tapioca starch to help modulate glycaemic response. Sondalis® Diabetes is free of mono- and disaccharides.

- 11.2g carbohydrate/100ml or 100kcal
- Sondalis® Diabetes is lactose free.

Micronutrients

Vitamin and mineral requirements are met or exceeded in 2000ml (2000kcal).

Fibre

Sondalis® Diabetes has a well-balanced fibre profile including 33% insoluble and 67% soluble fibre. The fibre source is pea fibre, inulin and pectin.

- 1.5g fibre/100ml or 100kcal

Soluble fibre is associated with delayed gastric emptying and has been shown to assist in management of blood glucose and lipid levels.

Soluble fibre, which has a prebiotic or bifidogenic effect, stimulates the growth of healthy microflora, at the expense of potential pathogens.

The fermentation of soluble fibre produces short chain fatty acids (SCFA), which are a fuel of the colonocytes and help to maintain the intestinal integrity and barrier function. By lowering the pH in the colon, SCFA further control the overgrowth of pathogenic bacteria and improve mineral and fluid absorption, helping to prevent diarrhea. This is particularly important for patients undergoing antibiotic therapy.

Insoluble fibre increases bulk and reduces colonic transit time.

Both soluble and insoluble fibre help control constipation.

Osmolality / Osmolarity

- 260 mosm/kg H₂O / 220 mosm/l
- Sondalis® Diabetes is low in osmolality to reduce the risk of osmotic diarrhoea.

Packaging

Sondalis® Diabetes is available in 500ml, 1 litre and 1.5 litre Dripac®-flex.

Dripac®-flex is an innovative, non-air dependent closed system. Dripac®-flex offers safety, convenience and reduced waste in an easy-to-use enteral feeding system.

Ready-to-use, UHT processed.

NUTRITIONAL COMPOSITION		per 100 ml
ENERGY	kcal	100
	kJ	418
PROTEIN	(15% TEI) g	3.8
FAT	(40% TEI) g	4.4
CARBOHYDRATE	(45% TEI) g	11.2
FIBRE	g	1.5
Sodium	mg	75
Potassium	mg	130
Calcium	mg	50
Phosphorus	mg	53
Magnesium	mg	20
Chloride	mg	110
Iron	mg	1.1
Zinc	mg	1.0
Copper	mg	0.10
Manganese	mg	0.24
Fluoride	mg	0.10
Chromium	µg	5.0
Molybdenum	µg	10
Selenium	µg	5.0
Iodine	µg	10
Vitamin A	µg RE (IU)	84 (280)
Vitamin D	µg (IU)	1.0 (40)
Vitamin E	mg α-TE (IU)	1.3 (2.0)
Vitamin K	µg	5.5
Vitamin C	mg	10
Thiamin (vit. B1)	mg	0.12
Riboflavin (vit. B2)	mg	0.13
Niacin	mg (mg NE)	1.2 (2.1)
Vitamin B6	mg	0.17
Folic acid	µg	24
Pantothenic acid	mg	0.50
Vitamin B12	µg	0.30
Biotin	µg	3.0
Choline	mg	20

TEI: Total Energy Intake

A full range of compatible sets and devices is also available.

For a regular flow rate, the use of a pump is advisable.

Use under medical supervision.

