

NOVASOURCE[®] Renal



An energy dense, complete nutritional supplement, formulated to meet the specific needs of renal patients.



NOVASOURCE® Renal

What are the nutritional problems and associated needs of patients with compromised renal function?

Nutritional problems	Nutritional needs
At risk of protein-energy malnutrition due to: • Poor appetite/oral intake as a result of the uremic symptoms of renal diseases. • Poor food choices and dietary restrictions. • Loss of nutrients during dialysis. • High nutritional requirements due to metabolic changes.	• High energy. • High protein.
Electrolyte imbalances which may lead to cardiac arrhythmia, renal bone disease, etc.	Electrolyte modifications, e.g. potassium, phosphorus, calcium, magnesium, etc.
Fluid retention/overload which may lead to oedema and increased cardiac and respiratory burden.	• Fluid restriction. • Sodium restriction.
Hyperglycaemia as many renal patients also suffer from diabetes.	• Moderate carbohydrates.

How does NOVASOURCE® Renal meet these needs?

Key features of NOVASOURCE® Renal	Per serving (237mL pack)	Benefits
Energy	475 kcal (2 kcal/mL).	• High energy density to minimise protein-energy malnutrition. • Lower volume for fluid restriction.
Protein	21.6g (18% total energy).	• High protein level and quality to help maintain muscle mass.
Carbohydrates	43.8g (37% total energy).	• Moderate carbohydrate level to support blood glucose levels.
Electrolytes	Sodium 223mg/9.7 mmol. Potassium 194mg/5 mmol. Calcium 171mg. Phosphorus 166mg. Magnesium 47mg.	• Optimised electrolyte levels to help manage blood electrolyte imbalances.
Mode of administration		• Can be used as an oral nutritional supplement or for enteral feeding.
Low in FODMAPs		• Suitable for people on a low FODMAP diet.

Indicated for patients with:

- Chronic kidney disease (CKD) on dialysis.
- Acute kidney injury (AKI).
- Fluid restriction due to CKD or AKI.
- Electrolyte restrictions.



Monash University Low FODMAP Certified™ food. One serve of this product is low in FODMAPs.

Nutrition information

	Unit of Measure	Ave Qty Per 237mL (1 Serve)	Ave Qty Per 1000mL (1 Litre)
Energy	kcal	475*	2010
	kJ	1986*	8400
Protein	g	21.6*	91
Carbohydrate	g	43.8*	185
- Sugars	g	18.2	77
- Lactose	g	0.7	3
Fat, Total	g	23.7*	100.0
Dietary Fibre	g	0	0
VITAMINS			
Vitamin A	µgRE	168	710
Vitamin D	µg	2.4	10
Vitamin E	mg - TE	8.1	34
Vitamin K	µg	23.7*	100
Vitamin C	mg	47	200
Folic Acid	µg	235	990
Vitamin B1	mg	0.45	1.9
Niacin	mgNE	6.6	28
Vitamin B2	mg	0.88	3.7
Vitamin B6	mg	1.94	8.2
Vitamin B12	µg	1.94	8.2
Biotin	µg	13.0	55
Pantothenic Acid	mg	2.61	11
MINERALS			
Sodium	mg	223	940 (40.8mmol)
Potassium	mg	194	820 (21mmol)
Chloride	mg	166	700
Calcium	mg	171	720
Phosphorus	mg	166	700
Magnesium	mg	47	200
Iodine	µg	52	220
Manganese	µg	860	3630
Copper	mg	0.52	2.2
Zinc	mg	4.3	18
Iron	mg	3.3	14
Selenium	µg	28.7	121
Chromium	µg	24.9	105
Molybdenum	µg	17.5	74
Choline	mg	119	500
Taurine	mg	47	200
L-Carnitine	mg	71	300

*Average values.



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One serve of this product can assist with following the Monash University Low FODMAP Diet™.
A strict low FODMAP diet should not be commenced without supervision from a healthcare professional.

NOVASOURCE® Renal is a food for special medical purposes specifically formulated for the dietary management of people with renal disease whose nutritional intake may not be adequate. Must be used under medical supervision.

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For more information call **1800 671 628** or visit www.nestlehealthscience.com.au

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