



Following the launch of **Prorenal QD with Omega-3®**, **Nephroceuticals™** is pleased to present **ProRenal Vital®**, the newest in its line of nutritional products for people with Chronic Kidney Disease (CKD) and ESRD. ProRenal Vital® is a complete multivitamin designed for people with kidney disease that includes all the benefits of Prorenal QD with Omega-3® but without fish oil. This makes it an ideal alternative for those who are allergic to fish or who take separate fish oil supplements.

**ProRenal Vital®** is also designed to be used by people with kidney disease who are hospitalized, providing exceptional value and nutritional supplementation compared to existing vitamins within the hospital formulary. ProRenal Vital® does not require a prescription and is available in either 30 or 90-day supply. It is administered as one small tablet taken daily with either food or water.


**ProRenal Vital®** was formulated using the best available scientific evidence and incorporates recommendations from the National Kidney Foundation's Kidney Disease Outcomes Quality Initiative (KDOQI) guidelines. ProRenal Vital® was designed to be the only multivitamin necessary for most people with kidney disease, eliminating the expense and administration of additional supplements.

**ProRenal Vital®** contains 800IU of Vitamin D (cholecalciferol), which is crucial to addressing the widespread deficiency found in CKD/ESRD and distinguishes it from other renal vitamins<sup>1,2</sup>.

Active Vitamin D supplementation does not replace nutritional Vitamin D supplementation. Studies have shown that low 25 Vitamin D levels are associated with increased mortality in ESRD<sup>8,9,10</sup>. In addition, it provides a complete B-complex, including the proper amounts of pyridoxine for people with CKD<sup>3</sup>. ProRenal Vital® also contains trace minerals (selenium, zinc, and copper), which are known to decrease in CKD and may be useful in supporting nutritional health in people who are subject to acute illnesses/stress (e.g wound healing) requiring hospitalization<sup>4,5,6</sup>. Most importantly, it avoids certain vitamins and minerals, such as calcium, potassium, phosphorous and Vitamin A that can become toxic or harmful to people with CKD<sup>7</sup>.

**Nephroceuticals™** has also joined with the **National Kidney Foundation** to form a partnership in education in order to further increase awareness and education in people with chronic kidney disease.

## Comparison of select ingredients of Prorenal Vital® with Leading OTC and Hospital-Formulary Vitamins Used by People with CKD

Ingredient	Centrum Silver®	Theragran-M®	Nephrocaps®	DiatxZn®	
Folic Acid	0.4mg	0.4mg	1mg	5mg	0.8mg
Pyridoxine (B6)	3mg	3mg	10mg	50mg	10mg
Vitamin C	90mg	90mg	100mg	60mg	60mg
Vitamin D	500IU	400IU	No	No	800IU
Selenium	55mcg	21mcg	No	No	55mcg
Zinc	11mg	15mg	No	25mg	8mg
Copper	0.9mg	2mg	No	1.5mg	0.9mg
Vitamin A	No	5000IU	No	No	No
Potassium/Phosphorous	No	Yes	No	No	No
Prescription?	No	No	Yes	Yes	No

For further information, a full list of ingredients and clinical references please visit our website at [www.myprorenal.com](http://www.myprorenal.com) or call (937)281-0123 to have our local representative or medical team contact you.



The above statements have not been evaluated by the Food and Drug administration. This product is not intended to diagnose, treat, cure or prevent any disease. Always discuss any supplementation with your health care provider.

**References:** 1. LaClair, R. Am J Kidney Dis 2005;45(6):1026; 2. Kooienga, L. Am J Kidney Dis 2009;53(3):408; 3. Kopple, J. Kidney Int. 1981; 19(5):694-704; 4. Yilmaz, M. Am J Kidney Dis 2006;47(1):42; 5. Angsturw, M. Crit Care Med 2007;35:118; 6. Landsdown, A. Wound Rep Reg 2007;152; 7. Nutritional Management of Renal Disease, Kopple, J (ed) and Massry, S (ed). 2003. 8. Wolf, M. Kid Inter 2007; 72(8) 1004. 9. de Boer, I. J Am Soc Neph 2009; 20:1805. 10. London, G. J Am Soc Nephrol 18: 613-620, 2007