

## NEPHROCAPS CAPSULES

**For the use of a Registered Medical Practitioner or a Hospital or a Laboratory only**

Abbreviated Prescribing information for NEPHROCAPS CAPSULES [vitamin C 50 mg, vitamin B3 25mg, folic Acid 10mg, vitamin B6 10mg, pantothenic acid 6mg, vitamin B2 3mg, vitamin B1 2mg, methylcobalamin 500 mcg, biotin 300 mcg] [Please refer the complete prescribing information available at [www.torrentpharma.com](http://www.torrentpharma.com)]

**PHARMACOLOGICAL PROPERTIES:** Dietary Supplements, it helps supplementing the B-complex vitamins with acids in order to maintain the general wellbeing and governance of the body.

**INDICATION:** As a dietary supplement (Proprietary food)

**FUNCTIONAL PROPERTIES: Vitamin B<sub>1</sub>:** Thiamin acts as a coenzyme for carbohydrate metabolism and plays an essential role in the decarboxylation of alpha keto acids. Thiamine deficiency affects peripheral nervous system, gastrointestinal tract, and cardiovascular system.

**Vitamin B<sub>2</sub>:** Riboflavin is a component of co-enzymes which play essential role in oxidative metabolic reactions. Riboflavin is also necessary for the functioning of pyridoxine and nicotinic acid.

**Vitamin B<sub>6</sub>:** Pyridoxine helps in synthesis and degradation of biogenic amines. It helps to control carbohydrate and fat metabolism.

**Vitamin B<sub>12</sub>:** Plays essential role in nucleic acid synthesis. Vitamin B<sub>12</sub> is also closely involved with folic acid in several important metabolic pathways. It helps to maintain the myelin sheath.

**Pantothenic acid:** It is a component of coenzyme A which is essential in the metabolism of carbohydrate, fat and protein.

**Biotin:** Biotin is traditionally considered to be vitamin B substance, it is an essential coenzyme in fat metabolism and in other carboxylation reactions.

**Folic Acid:** Folic acid is a member of the vitamin B group. Folic acid is reduced in the body in tetrahydrofolate which is a coenzyme for various metabolic process including the synthesis of purine and pyrimidine nucleotides, and synthesis of DNA, it is also involved in some amino-acid conversions.

**Vitamin C (Ascorbic acid):** It is a cofactor in numerous biological processes, such as the metabolism of folic acid, amino acid oxidation and the absorption and transport of iron. It is also required for the formation, maintenance and repair of intercellular damage. Vitamin C is important for the functioning of T-lymphocytes and for effective phagocytic activity.

### MARKETED BY:



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(Additional information is available on request)