

Composition : Each film coated tablet contains Levocarnitine USP 330mg.

Pharmacology : Levocarnitine is a naturally occurring substance required in mammalian energy metabolism. It has been shown to facilitate long-chain fatty acid entry into cellular mitochondria, thereby delivering substrate for oxidation and subsequent energy production in the form of adenosine tri phosphate or ATP.

In other words, Levocarnitine helps the body to convert fatty acids into energy, which is used primarily for muscular activities throughout the body. The body produces carnitine in the liver and kidneys and stores it in the skeletal muscles, heart, brain, and sperm.

Indications : Levocarnitine supplementation may benefit individuals with the following conditions :

1. Congestive Heart Failure (CHF)
2. Hypercholesterolemia
3. Intermittent claudication
4. Athletic performance
5. Weight loss
6. Chronic Obstructive Pulmonary Disease (COPD)
7. Alzheimer's disease
8. Mild depression
9. Hyperthyroidism
10. Peyronie's disease &
11. Male infertility.

Dosage and administration : Adults : The recommended dosage for adult is 990mg (3 tablets) two or three times a day depending on clinical response.

Infants and children : The recommended oral dosage for infants and children is between 50 -100mg/kg/day in divided doses, with a maximum of 3g/day. Dosage should begin at 50mg/kg/day. The exact dosage will depend on clinical response. Or, as directed by the registered physician.

Contraindication : There is no known disease, or syndrome in which Levocarnitine administration is contraindicated.

CARNITEN

Tablet



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LTD.**

Precautions : The safety & efficacy of oral Levocarnitine has not been evaluated in patients with renal insufficiency.

Side effects : Various mild gastrointestinal complaints have been reported during the long-term administration of oral Levocarnitine. Transient nausea and vomiting, abdominal cramps and diarrhea have been observed.

Use in pregnancy and lactation : There are no adequate and well controlled studies in pregnant women. This drug should be used with caution during pregnancy and only if the expected benefits to the mother is greater than the possible risk to the fetus. It is recommended that mothers should avoid using this medicine while breastfeeding.

Use in Child : See the dosage and administration. □

Drug Interactions : There are no known interactions.

Overdose : There have been no reports of toxicity from Levocarnitine overdose. It is easily removed from plasma by dialysis.

Storage : Store below 30°C in a dry place.

Packing : Each box contains 7 x 7's tablets in blister pack.