

# Ascorbic Acid Tablets I.P. 500 mg

## ASCOZEST

Each Uncoated Chewable Tablet Contains : -

Ascorbic Acid IP 500 mg

Excipients q.s.

Colour : Sunset Yellow FCF

**DESCRIPTION: Ascorbic acid: Vitamin C**, an essential nutrient found mainly in citrus fruits and green vegetables. The body requires ascorbic acid in order to form and maintain bones, blood vessels, and skin & for improving immune system.

**MECHANISM OF ACTION:** In humans, an exogenous source of **ascorbic acid (vitamin c)** is required for collagen formation and tissue repair. **Ascorbic acid (vitamin c)** is reversibly oxidized to dehydroascorbic acid (**vitamin c**) in the body.

These two forms of the vitamin are believed to be important in oxidation-reduction reactions. The vitamin is involved in tyrosine metabolism, conversion of folic acid to folinic acid, carbohydrate metabolism, synthesis of lipids and proteins, iron metabolism, resistance to infections, and cellular respiration.

### INDICATIONS AND USAGE

Febrile states, chronic illness, and infection (pneumonia, whooping cough, tuberculosis, diphtheria, sinusitis, rheumatic fever, etc.) increases the need for ascorbic acid. Hemovascular disorders, burns, delayed fracture and wound healing are indications for an increase in the daily intake. Ascorbic acid is recommended for the prevention and treatment of scurvy. Its parenteral administration is desirable for patients with an acute deficiency or for those whose absorption of orally ingested ascorbic acid is uncertain.

### Contraindications/Precautions:

There are no **contraindications** to the administration of **ascorbic acid**. Diabetics, patients prone to recurrent renal calculi, those undergoing stool occult blood tests and those on sodium restricted diets or anticoagulant therapy should not take excessive doses of **ascorbic acid** over an extended period of time.

**DOSAGE:** As directed by the physician.

**Storage :** Store protected from light and moisture.

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Marketed By :



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