

BIONIC

— vitamin B₁, B₆ & B₁₂ —

Composition

Bionic Tablet: Each film coated tablet contains Thiamine Mononitrate (Vitamin B₁) BP 100 mg, Pyridoxine Hydrochloride (Vitamin B₆) BP 200 mg and Cyanocobalamin (Vitamin B₁₂) BP 200 mcg.

Bionic Injection: Each 3 ml ampoule contains Thiamine Hydrochloride (Vitamin B₁) BP 100 mg, Pyridoxine Hydrochloride (Vitamin B₆) BP 100 mg & Cyanocobalamin (Vitamin B₁₂) BP 1000 mcg.

Description

Bionic is a balanced combination of Vitamin B₁, B₆ and B₁₂. These vitamins play essential role as co-enzyme for the metabolism in the nervous system. Thus this combination normalizes the nerve cell metabolism, supports the regeneration of nerve fibers and myelin sheath by activation of the metabolism and the natural repair mechanism. The combination of these 3 vitamins shows better efficacy than that of the individual component. In addition, Vitamin B₁, B₆ & B₁₂ promote body's own repair mechanism and work in pain management.

Indications

Chronic pains like sciatica, lumbago, trigeminal neuralgia, Myalgia, facial paralysis, spinal pain, optic neuritis as well as neuropathy and cardiac complications. Besides these, deficiency exists of these relevant vitamins.

Dosage and administration

Bionic tablet: 1-3 tablets per day or as directed by the physician.

Bionic Injection: Bionic Injection are preferably injected intramuscularly (deep intragluteal). In severe cases, 1 ampoule daily until the acute symptoms subside. For milder cases & follow up therapy 2 or 3 should be injected weekly.

Side-effects

Generally well tolerated but hypersensitive (allergic) reaction may be observed in few patients.

Contraindications

Should not be used in the patients on Levodopa therapy and hypersensitivity to any of the active ingredients.

Precautions

This combination (Vitamin B₁+B₆+B₁₂) should be avoided in case of hypersensitivity to thiamine, cobalt or any other component of these ingredients. Cyanocobalamin should not be given before a diagnosis has been fully established because of the masking symptoms of subacute degeneration of the spinal cord.

Use in special groups

Pregnancy: Bionic is safe for pregnant women.

Lactating mother: It is not known whether Vitamin B₁ is excreted in breast milk or not, but may be taken cautiously during lactation. Vitamin B₆ & B₁₂ have no adverse effect during lactation.

Children: Bionic may be given to children.

Drug Interactions

Pyridoxine reduces therapeutic effect of levodopa but it does not occur if a dopa decarboxylase inhibitor is also given. Neomycin, chloramphenicol, aminosalicylic acid and histamine H₂ receptor antagonist may reduce Vitamin B₁₂ absorption.

Overdosage

No overdosage symptoms are to be expected in the recommended dosage. If there is known overdose then treatment is symptomatic supportive.

Storage

Bionic Tablet: Store at temperature below 30° C. Keep in a cool and dry place, away from light and moisture.

Bionic Injection: Store at temperature below 25°C, protected from light. Keep out of the reach of children.

How Supplied

Bionic Tablet: Each PET container contains 30 tablets.

Bionic Injection: Each box contains 2 x 5 ampoules in blister pack.



* Bionic Injection is manufactured by Apex Pharma Limited, Shaitpur, Kalkajoor, Gazipur, Bangladesh for Pharmasia Ltd.

Manufactured by*

Pharmasia Limited
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