



## Tablets, Ampoules Neurotropic B Vitamins

### Composition:

Each tablet contains:

Vitamin B <sub>1</sub>	100 mg
Vitamin B <sub>6</sub>	200 mg
Vitamin B <sub>12</sub>	200 mcg

Each ampoule (3mL) contains:

Vitamin B <sub>1</sub>	100 mg
Vitamin B <sub>6</sub>	100 mg
Vitamin B <sub>12</sub>	1000 mcg

### Properties:

The three Vitamins B<sub>1</sub>, B<sub>6</sub> and B<sub>12</sub> are essential for the proper functioning of the nervous system.

Vitamin B<sub>1</sub> is proposed to act as a modulator of neuromuscular transmission and to have a role in axonal conduction; Vitamin B<sub>6</sub> is required for the synthesis of central nervous system neurotransmitters; and Vitamin B<sub>12</sub> is essential for the integrity of the myelin sheath in the spinal column and cerebral cortex.

**3V** combines those three vitamins in therapeutically balanced concentrations to ensure or restore normal metabolic processes in nerve cells which when established will help in relieving pain and discomfort due to neurological origins.

### Indications:

**3V** is indicated as an adjuvant in the treatment of neuritic pain including acute or chronic neuritis and polyneuritis, in neuralgias, sciatica and in conditions which lead to damage of nerve tissue such as alcoholism, diabetic polyneuropathy and drug induced neuropathies.

**3V** is also helpful in painful conditions of rheumatic origin such as arthritis, periarthritis and lumbago, as well as in migraine.

It is also indicated in polyneuropathy of pregnancy, toxæmia of pregnancy, nausea and vomiting of pregnancy and post influenza neuropathies.

### Dosage and administration:

Usual dose: 1-4 tablets per day.

Severe conditions may require a daily dose of 4 tablets until pain subsides.

**3V** is not intended for paediatric use.

**3V** ampoules are injected intramuscularly (deep intragluteal). In severe cases, 1 ampoule daily until the acute symptoms subside. In mild cases and in maintenance therapy, one ampoule 2-3 times per week.

### Drug Interactions:

The metabolism or bioavailability of Vitamin B<sub>6</sub> may be altered by the concurrent administration of some drugs such as isoniazid, penicillamine and oral contraceptives.

Absorption of Vitamin B<sub>12</sub> may be reduced by aminoglycosides, anticonvulsants, chloramphenicol, colchicine, methyldopa and cimetidine.

### Side Effects:

**3V** is generally well-tolerated and can be used safely even by pregnant women and nursing mothers. Only minor hypersensitivity reactions involving the skin have been reported rarely.

### Presentation:

- Tablets** : Packs of 20 tablets.  
Hospital packs of 1000 tablets.
- Ampoules** : Packs of 3 ampoules.

#### THIS IS A MEDICAMENT

- Medicament is a product which affects your health, and its consumption contrary to instructions is dangerous for you.
- Follow strictly the doctor's prescription, the method of use and the instructions of the pharmacist who sold the medicament.
- The doctor and the pharmacist are experts in medicine, its benefits and risks.
- Do not by yourself interrupt the period of treatment prescribed for you.
- Do not repeat the same prescription without consulting your doctor.

**Keep all medicines out of the reach of children.**



Produced by: **juphar**  
Gulf Pharmaceutical Industries,  
Ras Al Khaimah, U. A. E.