



## B-50<sup>®</sup> Forte

Vitamin-B complex

### COMPOSITION

#### Capsule

Thiamine Mononitrate	BP	5	mg
Riboflavin	BP	2	mg
Pyridoxine hydrochloride	BP	2	mg
Nicotinamide	BP	20	mg

#### Syrup

Each 5 ml contains :

Thiamine Hydrochloride	BP	5	mg
Riboflavin	BP	2	mg
Pyridoxine hydrochloride	BP	2	mg
Nicotinamide	BP	20	mg

#### Injection

Thiamine Hydrochloride	USP	50	mg
Riboflavin	BP	4	mg
Pyridoxine hydrochloride	BP	10	mg
Nicotinamide	USP	100	mg
D-Panthenol	USP	5	mg

### PHARMACOLOGY

B-50<sup>®</sup> Forte contains the most important members of the vitamin B group in pure form and in therapeutically balanced proportions. The members of the vitamin B group contained in B-50<sup>®</sup> Forte are components of enzyme systems that regulate various stages of carbohydrate, fat and protein metabolism, each of the components playing a specific biological role. Deficiency of B vitamin causes glossitis, stomatitis, cheilosis, polyneuritis, beriberi, pellagra and vascularisation of cornea.

### INDICATION

B-50<sup>®</sup> Forte is indicated for prophylactic or therapeutic nutritional supplementation in physiologically stressful conditions. These include : Conditions causing depletion, or reduced absorption or bioavailability of essential B-vitamins manifested by glossitis, stomatitis, cheilosis, beriberi

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and polyneuritis, the maintenance of normal growth and health during the early days of children, apathy and anorexia in elderly patients, prevention of vitamin deficiencies, particularly when depletion is suspected - pregnancy and lactation, patients on restricted diets.

### **DOSAGE AND ADMINISTRATION**

B-50<sup>®</sup> Forte capsule - usual recommended dose is 1-2 capsule 3 times daily or as directed by the physician.

B-50<sup>®</sup> Forte Syrup- 2-3 teaspoonful daily or as directed by the physician.

B-50<sup>®</sup> Forte injection- It is for intramuscular and intravenous administration. Usual recommended dose is 2 ml daily or as directed by the physician.

### **CONTRAINDICATION AND PRECAUTION**

B-50<sup>®</sup> Forte is contraindicated in patients hypersensitive to any of its components.

### **SIDE EFFECT**

Adverse reactions have been reported with specific vitamins and minerals, but generally at levels substantially higher than those in B-50<sup>®</sup> Forte. However, allergic and idiosyncratic reactions are possible at lower levels. Iron, even at the usual recommended level has been associated with gastrointestinal intolerance in some patients.

### **DRUG INTERACTION**

As little as 5 mg pyridoxine daily can decrease the efficacy of levodopa in the treatment of parkinsonism. Therefore, B-50<sup>®</sup> Forte is not recommended for patients undergoing such therapy.

### **USE IN PREGNANCY AND LACTATION**

It is safe to use B-50<sup>®</sup> Forte in pregnancy and lactation.

### **HOW SUPPLIED**

B-50<sup>®</sup> Forte capsule : Box containing 25x10 capsules in strip pack.

B-50<sup>®</sup> Forte syrup : Bottle containing 200 ml syrup.

B-50<sup>®</sup> Forte injection : Box containing 2x5 ampoules in blister pack.

