



## Presentation

**Neurobest®** tablet: Each tablet contains:

Thiamine Mononitrate (Vitamin B<sub>1</sub>) BP..... 100mg  
Pyridoxine Hydrochloride (Vitamin B<sub>6</sub>) BP..... 200mg  
Cyanocobalamin (Vitamin B<sub>12</sub>) BP..... 200mcg

Each **Neurobest®** 3ml ampoule contains:

Thiamine Hydrochloride (Vitamin B<sub>1</sub>) BP..... 100mg  
Pyridoxine Hydrochloride (Vitamin B<sub>6</sub>) BP..... 100mg  
Cyanocobalamin (Vitamin B<sub>12</sub>) BP..... 1mg

## Description

**Neurobest®** is a combination of Vitamin B<sub>1</sub> (Thiamine), B<sub>6</sub> (Pyridoxine) & B<sub>12</sub> (Cyanocobalamin). These vitamins play essential role as coenzyme in the metabolism of nervous system. Thus this combination normalizes the nerve cell metabolism. **Neurobest®** 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 show better efficacy than that of the individual component. In addition, Vitamin B<sub>1</sub>, B<sub>6</sub> & B<sub>12</sub> promote body's own repair mechanism and work in pain management.

## Indications

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

## Dosage and Administration

**Neurobest®** tablet : 1-2 tablets three times a day or as directed by the physician.

**Neurobest®** injection : In severe cases, 1 ampoule daily until the acute symptoms subside. For milder cases and follow-up therapy 2 or 3 ampoules should be injected per week.

## Side Effects

Very rarely hypersensitive reaction and sensitivity disturbance may occur.

*Use in pregnancy:* Neurobest is safe for pregnant woman.

*Use in lactating mother:* It is not known whether thiamine (Vitamin B<sub>1</sub>) is excreted in breast milk or not, but may be taken cautiously during lactation. There is no known adverse effect on Vitamin B<sub>12</sub> therapy also.

*Children:* Neurobest may be given to children.

## Precaution

This combination (Vitamin B<sub>1</sub>+B<sub>6</sub>+B<sub>12</sub>) 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.

## Contraindication

It should not be used in patients on levodopa therapy.

## Drug interaction

Pyridoxine (Vitamin B<sub>6</sub>) reduces therapeutic effect of levodopa but it does not occur if a dopa decarboxylase inhibitor is also given. Neomycin, chloramphenicol, aminosalicilic acid & histamine H<sub>2</sub> receptor antagonist may reduce Vitamin B<sub>12</sub> absorption.

## Storage

Store in a cool & dry place protected from light. Keep out of the reach of children.

## Commercial Pack

**Neurobest®** tablet : Each box contains 3x10's / 6x10's tablets in Alu-PVDC blister

**Neurobest®** injection : Each box contains 2x5's ampoules

®Trade Mark



Manufactured by:  
**Renata Limited**  
Mirpur, Dhaka, Bangladesh