

- The **Actual Replenishment** of vitamin B₁₂ body stores.
- **Fast Onset** with extremely **Prolonged Duration** of Action.
- **No Local Reactions** at the site of injection.
- Restoration of haemoglobin levels in **Megaloblastic & Pernicious Anemia**.
- Fundamental therapy in the management of **Diabetic Peripheral Neuritis**.
- Effective reduction of **Neuropathic Pain Perception**.
- Proven ability to **Combat Fatigue** & enhance **Physical Activity** with an influence on **Weight Reduction**.
- Optimization of **Immune Status**.



AUTHENTIC TECHNOLOGY
BRIDGING TO THE **DNA ERA**

Betolvex[®]

Cyanocobalamin-Tannin-Complex



Once Weekly

Betolvex[®], Depot Vitamin B12 with Fast Onset & Long Duration of Action, A High-Tech Outcome

How Betolvex[®] Works?

The **longest acting** vitamin B12, with a **fast onset** of action. A High-Tech Outcome

Betolvex[®] is formed of **positively charged** cobalamine CB+ particles surrounded by a **negatively charged** tannin layer. CB+ passes along the electrical gradient of the tannin layer and along the concentration gradient through a fluid layer of aluminium monostearate gel which controls the release of CB-, contributing to its prolonged action.

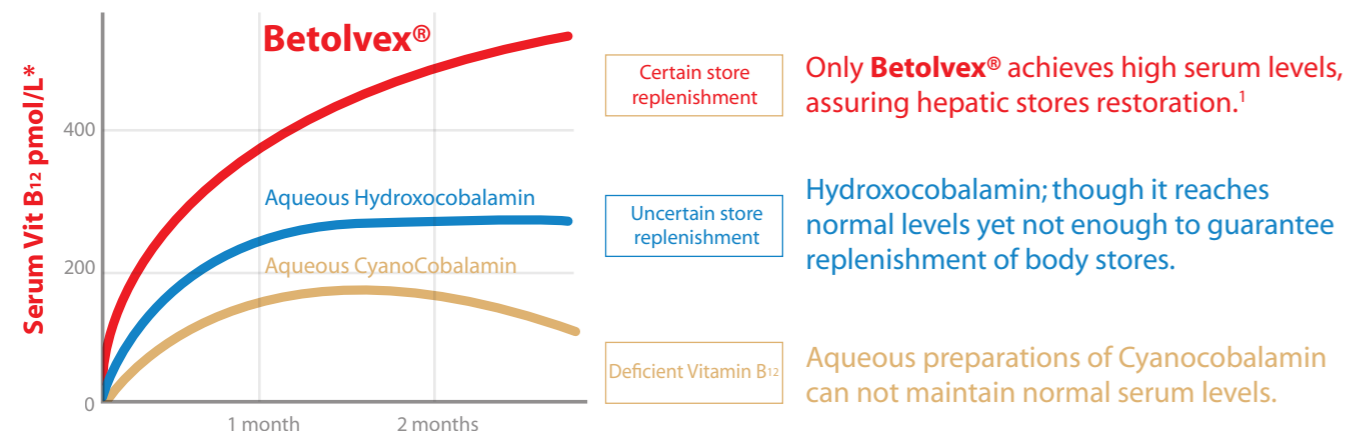
Due to its **unique mechanism** and its **long duration** of action **Betolvex[®]** is the only parenteral preparation assuring Adequate **Sustained Serum Levels**.

Betolvex[®] Guarantees the:

- Maintenance of normal serum levels.
- The replenishment of the body stores.
- Restoration of Hepatic Stores.



Parenteral Preparation



Prolonged Duration of Action

Betolvex[®] provides **Extremely Prolonged Duration of Action** versus other Vitamin B12 preparations.

PREPARATION	Aq.Cyanocobalamin	Aq.Hydroxocobalamin	Betolvex[®] Cyanocobalamin-Tannin-Complex
Initial therapy	1 mg/ day for 8 weeks	1 mg 3 times/ week for 4 weeks	1 mg / week for 4 weeks
Maintenance therapy	1 mg/ 1-2 weeks	1 mg/ 2-6 weeks	1 mg monthly

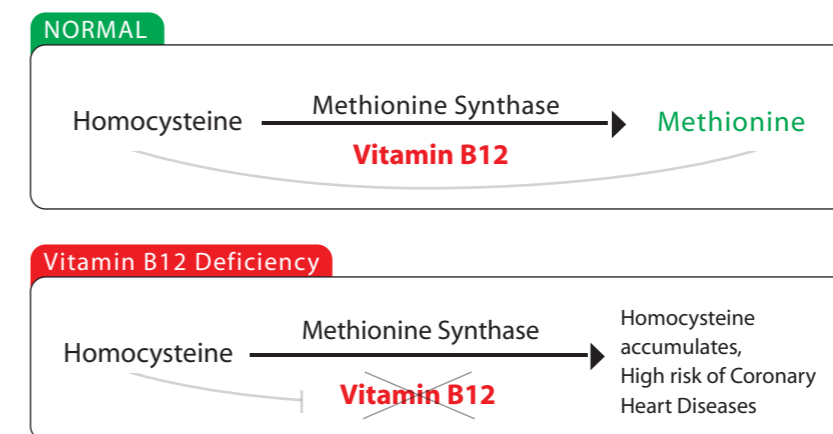
Betolvex[®] is Essential for:

- Diabetic Peripheral Neuritis
- Impairment of Cognitive Functions, in patients with Dementia & Alzheimer
- Orthostatic Hypotension (Autonomic Neuropathy)
- Improvement of Well Being
- Enhanced Physical Activity
- Weight Reduction
- Correction of Megaloblastic and Pernicious Anemia
- Optimized Immune Status
- Body Builders (as it prevents the accumulation of Homocysteine caused by anabolic steroids)
- Orthopedic indications: Dorsalgia, Low back pain, Rheumatoid Arthritis, Osteoarthritis, Degenerative Joint Disease, Vertebral Syndrome (i.e. Reduction of Neuropathic Pain Perception)

Betolvex[®] The Power of well Metabolized AMINO ACIDS

Vitamin B12 is an essential ingredient in the metabolic process of amino acid, Its absence or deficiency may lead to coronary heart diseases, leading to disturbed physical activity, weight and the general well being, affecting the quality of life.

Body builders, especially those on anabolic steroids need vitamin B12 to avoid the accumulation of Homocysteine and its subsequent results on health and physical activity. Anabolic steroids cause the accumulation of Homocysteine.



What is the Correct Dose of Betolvex[®]?

- For **Replenishing** body stores: One Intramuscular injection weekly, for **4 weeks**.
- For **Maintaining** Betolvex body supplies: One intramuscular injection **every month**.

Betolvex[®] ensures Convenience as:

- Unlike most other vitamin B12 preparations, **Betolvex[®]** does not cause irritation at the site of injection.
- Due to its very long duration of action, less number of injections needed for steady adequate supplies of vitamin B12.