

Methylcobalamin (1500mcg) + Nicotinamide (100mg) + Pyridoxine Hydrochloride (100mg)

Nuroslide Forte Injection

Methylcobalamin (1500mcg) + Nicotinamide (100mg) + Pyridoxine Hydrochloride (100mg) Injection

Composition:

Each vial/ampoule contains:

- Methylcobalamin (Vitamin B12) – 1500mcg
- Nicotinamide (Vitamin B3) – 100mg
- Pyridoxine Hydrochloride (Vitamin B6) – 100mg

Description:

This injectable formulation combines essential B vitamins and nicotinamide to support overall metabolic health, energy production, and nerve function.

Methylcobalamin (Vitamin B12): An active and bioavailable form of Vitamin B12 that plays a key role in the formation of red blood cells, the synthesis of DNA, and the maintenance of healthy nerve function.

- **Nicotinamide (Vitamin B3):** A water-soluble form of Vitamin B3 that helps in cellular energy production by supporting the conversion of carbohydrates, fats, and proteins into energy.
- **Pyridoxine Hydrochloride (Vitamin B6):** Vitamin B6 plays a vital role in protein metabolism, neurotransmitter synthesis, and red blood cell production. It supports the immune system, enhances cognitive function, and helps with the proper functioning of the nervous system. Pyridoxine is commonly used to manage symptoms of neuropathy, such as those caused by diabetes, and to prevent B6 deficiency.

Indications:

This combination injection is indicated for:

- **Vitamin B12 Deficiency:** To treat or prevent Vitamin B12 deficiency and its associated conditions like anemia, fatigue, and neuropathy.
- **Cognitive Function:** Supports brain health by enhancing neurotransmitter synthesis and boosting memory and cognitive function.
- **Skin and Circulatory Health:** Nicotinamide helps improve circulation, skin health, and may reduce the appearance of skin issues caused by vitamin B deficiencies.
- **Immune Support:** Vitamin B6 and Nicotinamide play significant roles in boosting the immune system and protecting the body from infections.

Dosage and Administration:

- **Adults:**
 - 1 injection (complete vial/ampoule) once or twice a week, or as prescribed by a healthcare provider.
 - The injection is administered intramuscularly (IM) or subcutaneously (SC).
- **Children:**
 - The dosage for children is determined by a healthcare provider based on age, health status, and specific medical conditions.

Precautions:

- **Liver Disease:** Nicotinamide should be used cautiously in individuals with liver

disease, particularly at high doses, as it may affect liver function.

- **Kidney Disease:** Pyridoxine and other components should be used with caution in individuals with kidney impairment, as these vitamins may require dose adjustments in such cases.
- **Diabetes:** Nicotinamide may affect glucose metabolism, so diabetic patients should be monitored for changes in blood sugar levels.
- **Pregnancy and Lactation:** The injection can be used during pregnancy and breastfeeding under medical supervision. The healthcare provider will determine the appropriate dose for both maternal and fetal health.

Side Effects:

This product is generally well tolerated, but some individuals may experience mild side effects, including:

- **Pain or Redness at the Injection Site:** Mild pain, swelling, or redness at the injection site.
- **Gastrointestinal Discomfort:** Nausea, stomach upset, or mild gastrointestinal discomfort may occur.
- **Headache:** A mild headache may occur in some individuals after the injection.
- **Skin Reactions:** Rare allergic reactions such as rash, itching, or hives may develop.

Serious side effects are rare but may include:

- **Severe Allergic Reactions:** Symptoms such as difficulty breathing, swelling of the face, lips, tongue, or throat (anaphylaxis), requiring immediate medical attention.
- **Hyperglycemia:** In rare cases, high doses of Nicotinamide may lead to elevated blood sugar levels, particularly in individuals with diabetes.
- **Peripheral Neuropathy:** Excessive Vitamin B6 (Pyridoxine) can cause neuropathy with symptoms such as

numbness, tingling, or burning sensations in the hands and feet.

Storage:

- Store in a cool, dry place at room temperature (15-25°C), away from direct sunlight.
- Do not freeze the injection.
- Keep out of reach of children.
- Use immediately after opening the vial or ampoule. Discard any unused portions.

Packaging:

- Available in 1mL vials or ampoules, containing the combination of Methylcobalamin (1500mcg), Nicotinamide (100mg), and Pyridoxine Hydrochloride (100mg) per vial/ampoule.
- Typically packaged in boxes of 1, 5, or 10 vials/ampoules.

Note:

- This injection should be administered by a healthcare professional.
- Always follow the prescribed dosage and treatment schedule.
- Regular monitoring of vitamin levels and overall health may be required during treatment.
- If you experience any unusual symptoms or side effects, contact your healthcare provider immediately.
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Manufactured in India for:

CafoliTM
L I F E C A R E

Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

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