

# Nuroslide C Injection

**Folic Acid (0.7mg) + Methylcobalamin (2500mcg) + Niacinamide (12mg) + Vitamin C (150mg) Injection**

## Description

This injectable formulation combines essential vitamins to address vitamin deficiencies, promote neurological health, support red blood cell formation, and enhance overall well-being. It is specifically designed for conditions requiring rapid replenishment of these nutrients or where oral supplementation is not feasible.

## Composition

- **Folic Acid: 0.7 mg**
- **Methylcobalamin (Vitamin B12): 2500 mcg**
- **Niacinamide (Vitamin B3): 12 mg**
- **Vitamin C (Ascorbic Acid): 150 mg**

## Indications

This injection is indicated for:

1. **Nutritional Deficiencies:**
  - Vitamin B12, folic acid, or vitamin C deficiencies.
2. **Anemia:**
  - Megaloblastic anemia caused by folic acid or vitamin B12 deficiency.
3. **Neuropathy:**
  - Peripheral neuropathy or diabetic neuropathy requiring vitamin B12 support.
4. **Supportive Therapy:**
  - Recovery in postoperative patients, chronic illness, or fatigue syndromes.
5. **Skin and Collagen Disorders:**
  - Supports tissue repair and skin health through vitamin C and niacinamide.

## Mechanism of Action

### 1. Folic Acid:

- Essential for DNA synthesis and repair.
- Promotes red blood cell production, preventing anemia.

### 2. Methylcobalamin (Active Vitamin B12):

- Supports nerve function and myelin sheath integrity.
- Plays a key role in homocysteine metabolism and red blood cell maturation.

### 3. Niacinamide (Vitamin B3):

- Enhances energy metabolism and supports healthy skin and tissues.
- Plays a role in enzyme function and cellular repair.

### 4. Vitamin C (Ascorbic Acid):

- Acts as an antioxidant to neutralize free radicals.
- Supports collagen synthesis, wound healing, and immune function.

## Dosage and Administration

- **Recommended Dose:**
  - Adults: 1 injection (as prescribed by the physician) administered intramuscularly (IM) or intravenously (IV) depending on the patient's condition.
  - Frequency depends on the severity of deficiency or therapeutic requirement (e.g., weekly or monthly).
- **Administration:**
  - Should be administered by a healthcare professional under sterile conditions.

## Contraindications

- **Hypersensitivity to any of the components in the injection.**
  - **Patients with a known history of hypervitaminosis or severe renal impairment.**
- 

## Warnings and Precautions

1. **Allergic Reactions: Monitor for signs of hypersensitivity (e.g., rash, swelling, or anaphylaxis).**
  2. **Caution in Renal Impairment: Overuse of vitamins like vitamin C may lead to oxalate stones in patients with kidney issues.**
  3. **Avoid Overdose: Do not exceed the prescribed dosage, as high levels of niacinamide or vitamin C may cause side effects.**
  4. **Interactions: Inform your doctor about any medications, especially anticoagulants or other vitamin supplements.**
- 

## Adverse Effects

- **Common: Mild pain or redness at the injection site, nausea, or dizziness.**
  - **Rare but Serious: Allergic reactions, flushing, or gastrointestinal upset (due to niacinamide).**
- 

## Storage Conditions

- **Store below 25°C (77°F) in a cool, dry place.**
  - **Protect from light and moisture.**
  - **Do not freeze.**
  - **Keep out of reach of children.**
- 

## Presentation

- **Supplied in sterile ampoules or vials containing the appropriate dosage.**
- 

## Key Benefits

- **Rapid Action: Ideal for situations where quick replenishment of vitamins is necessary.**
  - **Neuroprotective: Supports nerve health and prevents neurological disorders caused by vitamin deficiencies.**
  - **Anemia Management: Combines B12 and folic acid for effective red blood cell production.**
  - **Immune Boost: Vitamin C enhances immune defenses and supports tissue repair.**
- 

**Note: Use this injection only under medical supervision. Follow prescribed dosages and report any side effects to your healthcare provider promptly.**

Manufactured in India for:

**Cafoli**<sup>TM</sup>  
L I F E C A R E

Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

Plot no.: 367-FF, Industrial Area Phase-I,

Panchkula-134113

TM: Trademark Applied for