

RENURON®-NP TABLETS

Nortriptyline Hydrochloride 10 mg + Methylcobalamin 1500 mcg +
Pregabalin 75

"Triple Action in Neuropathy - Pain Nerve Repair • Mood"

Marketed by: Human Orthocare

A Subsidiary of Human Biolife India Pvt. Ltd.

www.humanorthocare.com



Product Overview

Composition (per tablet):

Nortriptyline Hydrochloride I.P.

10 mg

Tricyclic antidepressant for pain modulation

Methylcobalamin I.P.

1500 mcg

Active form of Vitamin B12 for nerve repair

Pregabalin I.P.

75 mg

Anticonvulsant for neuropathic pain relief

Key Features:

- Comprehensive **neuropathic pain management**
- Pregabalin → reduces nerve hyperexcitability
- Nortriptyline → improves pain modulation, mood & sleep
- Methylcobalamin → supports nerve regeneration & repair



Mechanism of Action



Pregabalin

Binds to $\alpha 2\delta$ subunit of calcium channels \rightarrow \downarrow excitatory neurotransmitter release \rightarrow **pain relief**



Nortriptyline

Inhibits serotonin & norepinephrine reuptake \rightarrow enhances descending pain inhibition + **improves sleep & mood**



Methylcobalamin

Repairs myelin sheath & axonal growth \rightarrow **restores nerve function**



Result \rightarrow Pain relief + improved sleep & mood + nerve repair

NEURAL COMMUNICATION

Indications

Renuron®-NP Tablets are recommended for:



- Diabetic peripheral neuropathy**
Managing pain and numbness in diabetic patients
- Post-herpetic neuralgia**
Chronic pain following shingles infection
- Sciatica & radiculopathy**
Nerve root compression and radiating pain
- Fibromyalgia & chronic neuropathic pain**
Widespread musculoskeletal pain conditions
- Neuropathy with insomnia or depression**
Complex cases requiring mood stabilisation
- Peripheral nerve injuries**
Trauma-related nerve damage and recovery

Clinical Advantages

stripe

Triple therapy

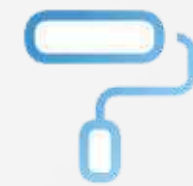
Pain relief + nerve repair + mood stabilisation in a single formulation



Enhanced Quality of Life

Improves patient functionality and daily living activities

Key Benefits of Renuron[®]-NP:



Comprehensive Pain Control

Reduces tingling, burning, stabbing pain & numbness effectively



Sleep & Mood Enhancement

Improves sleep quality & emotional well-being for better recovery



Single-Tablet Compliance

Reduces polypharmacy → improved patient adherence to treatment

Comparison with Other Neuropathy Therapies

Parameter	Renuron®-NP (3-in-1)	Pregabalin Alone	Nortriptyline Alone	B12 Alone
Pain Relief	✓ Strong	✓ Strong	⚠ Moderate	✗ Minimal
Sleep & Mood	✓ Yes	⚠ Partial	✓ Yes	✗ No
Nerve Repair	✓ Yes	✗ No	✗ No	✓ Yes
Compliance	✓ High	⚠ Moderate	⚠ Moderate	⚠ Moderate

i Renuron®-NP provides comprehensive neuropathy management in a single tablet, offering superior therapeutic outcomes compared to monotherapy approaches.

Dosage & Administration



Standard Dosage

1 Tablet once or twice daily after meals

Dose titration may be required based on patient tolerance & therapeutic response



Special Populations

⚠ Adjust dose in renal impairment & elderly patients

Monitor kidney function and adjust pregabalin component accordingly



Administration Guidelines

⚠ Administer consistently for sustained benefits

Take at the same time daily to maintain therapeutic levels

Safety & Tolerability

Possible Side Effects:

Pregabalin

- Dizziness
- Somnolence
- Peripheral oedema

Nortriptyline

- Dry mouth
- Constipation
- Mild sedation

Methylcobalamin

Well tolerated

- Rare rash
- GI upset (uncommon)

Contraindications:

- ⊗ • **Severe renal impairment** (pregabalin adjustment needed)
- **Cardiac arrhythmias, glaucoma** (Nortriptyline caution)
- **Pregnancy & lactation** (use with caution)

Regular monitoring recommended for optimal safety profile and therapeutic outcomes.



Why Prescribe Renuron[®]-NP?

Doctor's Choice For:

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Triple-action neuropathy control

Pain + sleep + nerve repair in comprehensive management

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Superior efficacy

Outperforms dual or single-drug therapies in clinical outcomes

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Improved compliance

Enhanced quality of life through simplified dosing regimen

🏠

Ideal for complex cases

Diabetic, post-herpetic & chronic neuropathy patients benefit most

👤

Trusted formulation

Backed by **Human Orthocare** neurocare expertise



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Contact Us

Step into care that moves you forward.

Use with clinical discretion, especially in high-risk orthopedic conditions.

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For medical queries or collaboration:



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