

## **NORTILIX-G TABLETS**

# Gabapentin 400 mg + Nortriptyline HCl eq. to Nortriptyline 10 mg

"Dual Action in Neuropathic Pain - Relief · Sleep, Mood"

Marketed by: Human Orthocare

A Subsidiary of Human Biolife India Pvt. Ltd.

www.humanorthocare.com







## **Product Overview**

## Composition (per tablet):

Gabapentin I.P.

400 mg

Anticonvulsant that reduces nerve hyperexcitability

## **Nortriptyline HCI**

Eq. to Nortriptyline 10 mg

Tricyclic antidepressant (TCA) that modulates pain perception & mood

## **Key Features:**



### **Synergistic Effect**

Combined action in neuropathic pain, sleep disturbance & mood symptoms



### **Chronic Management**

Ideal for **chronic neuropathic conditions** requiring long-term therapy



## **Mechanism of Action**



## Gabapentin

- Binds to  $\alpha 2\delta$  subunit of voltage-gated calcium channels
- ↓ Excitatory neurotransmitter release → relieves neuropathic pain



### Nortriptyline

- Inhibits reuptake of serotonin & norepinephrine (SNRI-like effect)
- Modulates descending inhibitory pain pathways
- Improves sleep & mood disturbances linked to chronic pain



#### Result

Pain relief + improved sleep + enhanced quality of life



# Indications

Nortilix-G Tablets are recommended for:

## **Diabetic Peripheral Neuropathy**

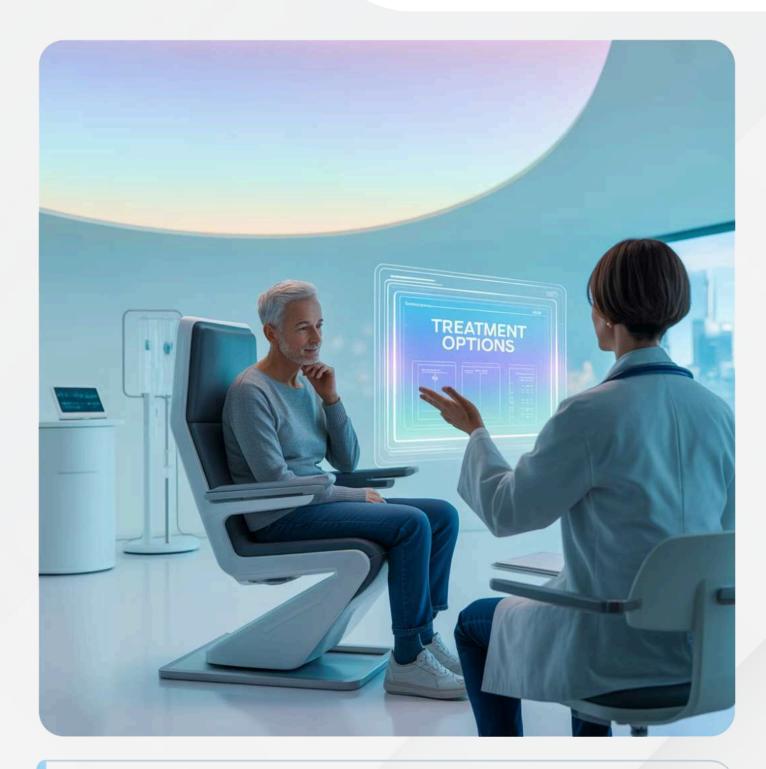
Comprehensive management of diabetic nerve pain

## Post-herpetic Neuralgia

Effective relief from shingles-related nerve pain

## Sciatica & Radiculopathy

Targeted treatment for nerve root compression pain



#### Fibromyalgia

Chronic widespread musculoskeletal pain management

#### **Neuropathy with Comorbidities**

Especially beneficial when accompanied by insomnia or depression



# Clinical Advantages

## **Key Benefits of Nortilix-G:**



## **Dual-Action Therapy**

Comprehensive approach for neuropathic pain & mood stabilisation, addressing multiple symptoms simultaneously



### **Pain Relief**

Effectively reduces burning, tingling & shooting pain associated with nerve damage



## Sleep & Wellbeing

Improves **sleep patterns & emotional wellbeing**, crucial for chronic pain management



## **Superior Efficacy**

Demonstrates superior efficacy vs monotherapy in neuropathy treatment



## Long-term Management

Suitable for **long-term chronic management** with sustained
benefits



# Comparison with Other Therapies

Parameter	Nortilix-G (Gaba + Nortri)	Gabapentin Alone	Antidepressant Alone
Neuropathic Pain Relief	✓ Strong	Strong	⚠ Moderate
Sleep Improvement	✓ Yes	⚠ Partial	✓ Yes
Mood Stabilisation	✓ Yes	X No	✓ Yes
Compliance	✓ High (combo therapy)	⚠ Moderate	⚠ Moderate

The combination therapy offers comprehensive benefits that individual treatments cannot match, making it the preferred choice for complex neuropathic conditions.

# Dosage & Administration





### **Standard Dosage**

1 Tablet once or twice daily after meals

Dose titration as per severity & physician guidance

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## **Important Considerations**

- Gradual titration recommended to minimise dizziness/somnolence
- Adjust in renal impairment & elderly patients
- Monitor patient response and adjust accordingly



Proper dosing ensures optimal therapeutic benefit whilst minimising potential side effects. Individual patient factors should always be considered.

## Safety & Tolerability

#### **Possible Side Effects**

#### Gabapentin

- Dizziness
- Somnolence
- Fatigue

#### Nortriptyline

- Dry mouth
- Constipation
- Mild sedation

#### **Rare Effects**

- Weight gain
- Mood changes

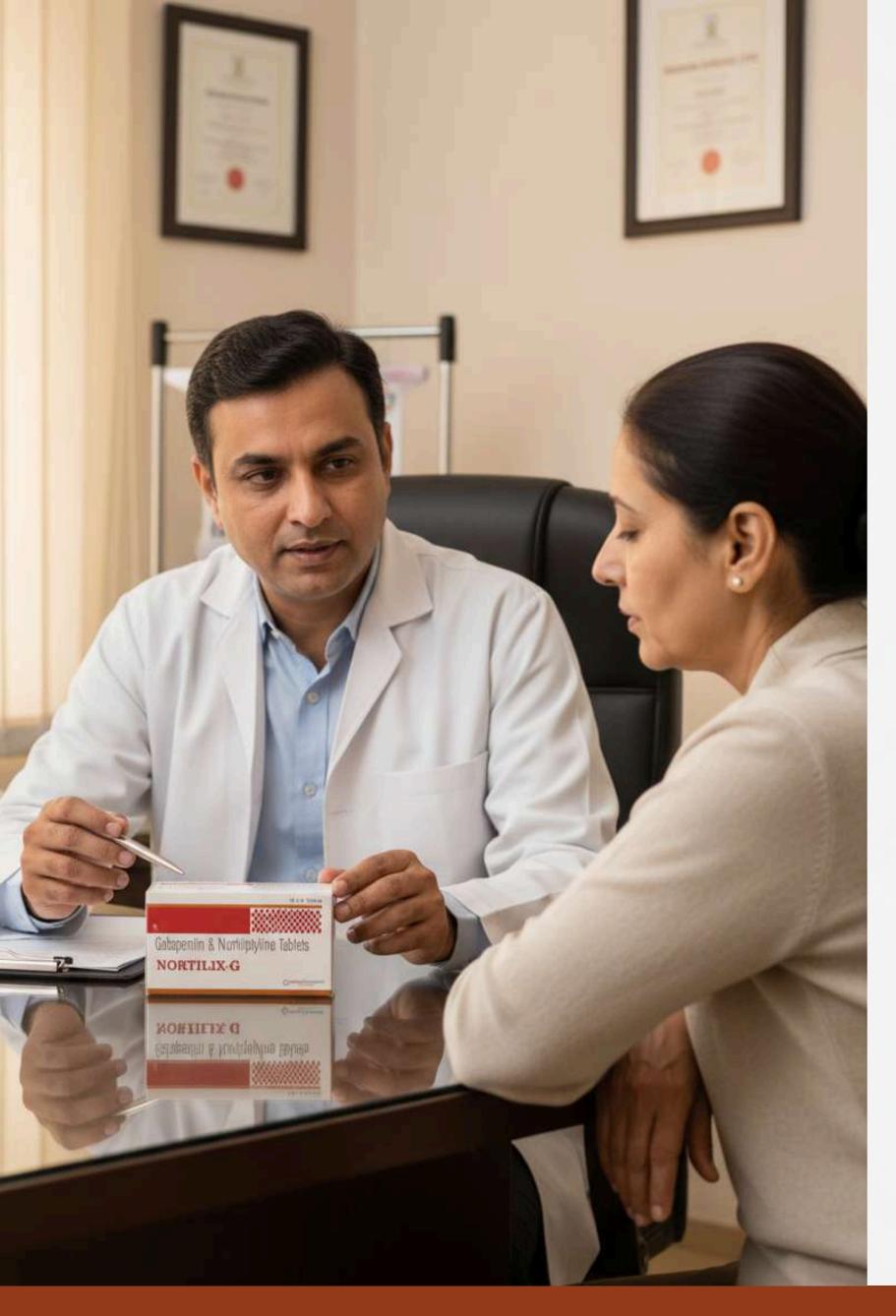


#### **Contraindications**



- Hypersensitivity to gabapentin or TCAs
- Severe cardiac arrhythmia or glaucoma (TCA caution)
- Pregnancy & lactation (use with caution)







## Why Prescribe Nortilix-G?

#### **Doctor's Choice For:**

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#### **Effective Dual-Action Management**

Comprehensive neuropathic pain management with proven efficacy

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#### **Holistic Symptom Relief**

Improves pain, sleep & mood simultaneously for better patient outcomes

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#### **Reduced Polypharmacy**

Combines pain relief + antidepressant effects in one formulation

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#### **Versatile Applications**

Suitable for diabetic, post-herpetic & chronic neuropathy conditions

## Trusted Formulation

Reliable *Human Orthocare* neurocare formulation with consistent quality





# 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:



www.humanorthocare.com