

# RENURON®-PG GEL

Pregabalin 8% w/w + Diclofenac Diethylamine (eq. to Diclofenac Sodium) 5% w/w + Methyl Salicylate 10% w/w + Menthol 5% w/w + Capsaicin 0.035% w/w

"Advanced Multi-Target Relief - Neuropathy • Pain • Inflammation"

**Marketed by:** Human Orthocare  
A Subsidiary of Human Biolife India Pvt. Ltd.

[www.humanorthocare.com](http://www.humanorthocare.com)





# Product Overview

## Composition (per 30 g pack):

- Pregabalin I.P. – 8% w/w
- Diclofenac Diethylamine I.P. – 5% w/w (eq. Diclofenac Sodium)
- Methyl Salicylate I.P. – 10% w/w
- Menthol I.P. – 5% w/w
- Capsaicin U.S.P. – 0.035% w/w

## Key Features:

- Unique **neuro + musculoskeletal pain formula**
- Combines **neuromodulator + NSAID + counterirritants**
- Provides **local pain relief + anti-inflammatory + neuropathic modulation**
- Fast-absorbing, soothing gel with cooling–warming effect





# Mechanism of Action



## Pregabalin

Neuromodulator → reduces nerve hyperexcitability & neuropathic pain



## Diclofenac

COX inhibition → reduces prostaglandins → ↓ inflammation & pain



## Methyl Salicylate

Counterirritant → increases blood circulation, reduces stiffness



## Menthol

Cooling effect → immediate soothing relief



## Capsaicin

Desensitises TRPV1 receptors → reduces burning neuropathic pain

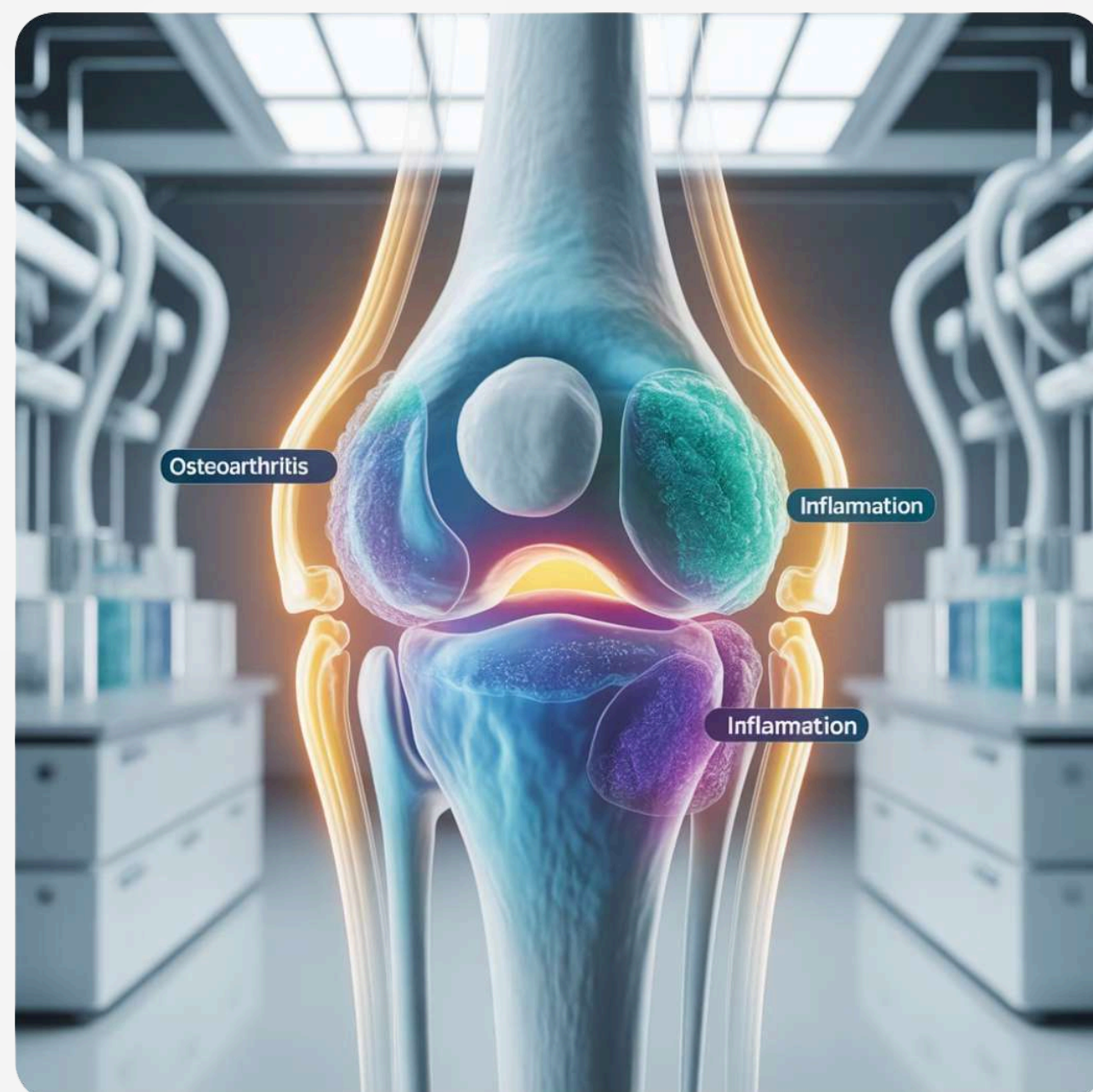
✔ ☀ Result → Multi-targeted relief in pain, swelling & neuropathic symptoms



# Indications

💡 **Renuron®-PG Gel is recommended for:**

- **Diabetic neuropathy**  
Burning feet, tingling sensations
- **Post-herpetic neuralgia**  
Persistent nerve pain following shingles
- **Sciatica & radiculopathy**  
Nerve root compression pain
- **Osteoarthritis & rheumatoid arthritis pain**  
Joint inflammation and stiffness
- **Musculoskeletal sprains, strains & sports injuries**  
Acute and chronic soft tissue injuries
- **Chronic neuropathic pain syndromes**  
Long-term nerve-related pain conditions





# Clinical Advantages

## ★ Key Benefits of Renuron®-PG Gel:

### First-in-class Innovation

**First-in-class topical Pregabalin + Diclofenac** combination offering unprecedented dual-action therapy

### Comprehensive Pain Control

Dual benefit: **neuropathic + inflammatory pain control** in a single formulation

### Immediate Relief

Cooling-warming action → **quick symptomatic relief** with sustained therapeutic effect

### Enhanced Safety Profile

Topical route → **safer than systemic NSAIDs & neuromodulators** with reduced systemic exposure

### Long-term Management

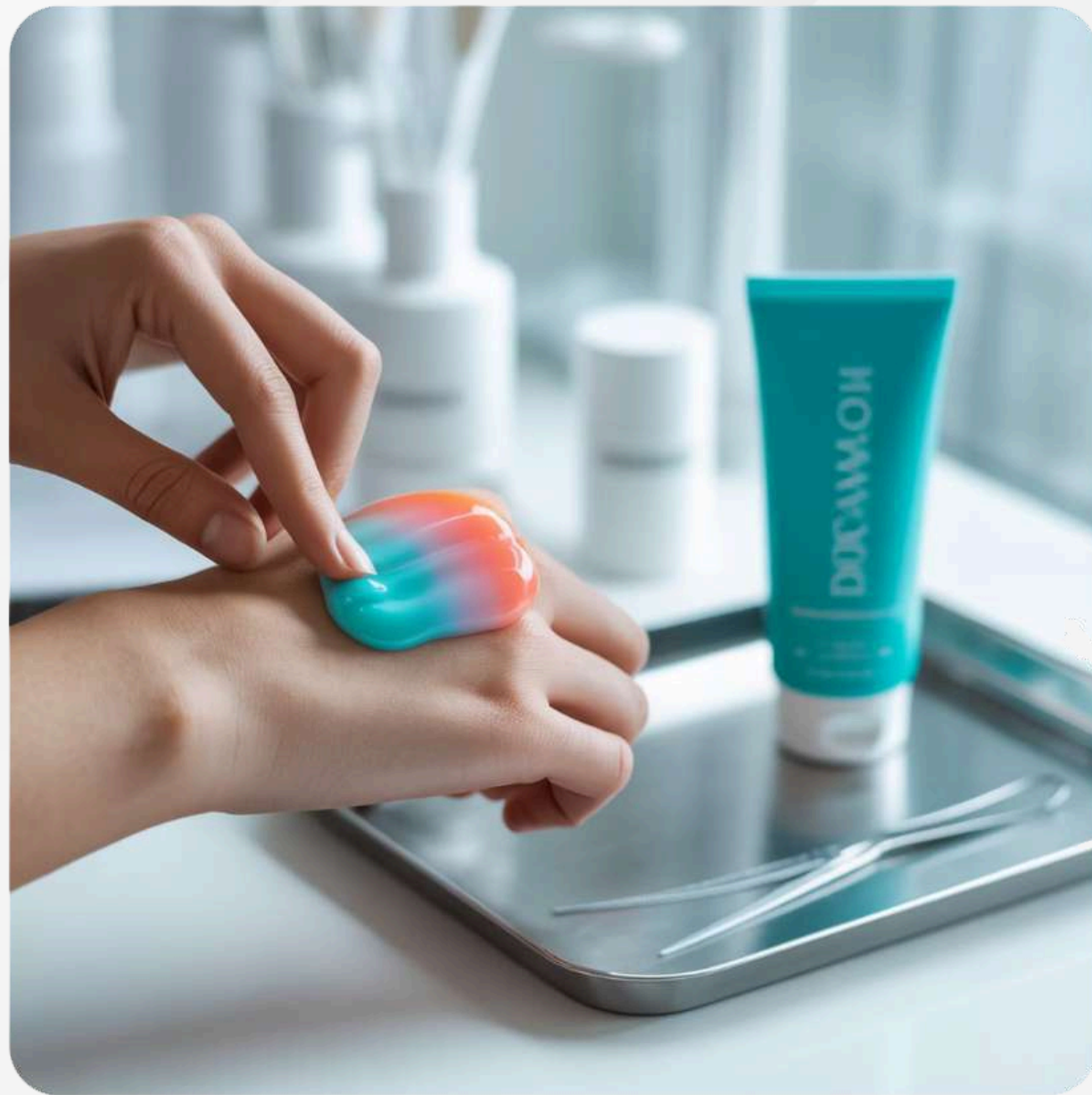
Ideal for **long-term neuropathic & musculoskeletal pain** without systemic complications

# Comparison with Standard Topical Gels

Parameter	Renuron®-PG Gel	Diclofenac Gel	Capsaicin Cream
Neuropathic Pain Relief	✓ Yes (Pregabalin + Capsaicin)	✗ No	✓ Yes
Anti-inflammatory	✓ Yes (Diclofenac)	✓ Yes	✗ No
Cooling Comfort	✓ Yes (Menthol)	⚠ Mild	✗ No
Comprehensive Relief	✓ Multi-target	✗ Limited	⚠ Partial

**i** Renuron®-PG Gel provides the most comprehensive pain management solution with its unique multi-target approach.





# Dosage & Administration

## Application Instructions:

01

### Clean the affected area

Ensure the skin is clean and dry before application

02

### Apply 2–3 times daily

Use sufficient amount to cover the affected area

03




### Massage gently

Rub in circular motions until completely absorbed

04

### Wash hands thoroughly

Clean hands immediately after application

-   **Important:** Wash hands after application
-  Avoid eyes, mucosa & broken skin




# Safety & Tolerability

## Generally Well-Tolerated

### Possible mild effects:

- Burning/tingling sensation (capsaicin effect – usually transient)
- Redness or itching (rare)

 Most side effects are mild and resolve quickly as the skin adapts to the formulation.

## Contraindications:

### Hypersensitivity

Known allergy to any component of the formulation

### Skin Conditions

Open wounds or active skin infections at application site

### Special Populations

Pregnancy & lactation (use with caution under medical supervision)







## Why Prescribe Renuron<sup>®</sup>-PG Gel?

### Doctor's Choice For:

#### Multi-target Pain Control

**Multi-target neuropathic & musculoskeletal pain control** addressing multiple pain pathways simultaneously

#### Innovative Combination

Combines **Pregabalin + Diclofenac + Capsaicin** in a topical form for comprehensive therapy

#### Complete Symptom Relief

Reduces pain, swelling, burning & tingling with a single application

#### Superior Safety

Safer than systemic neuromodulators & NSAIDs with localised action

#### Trusted Innovation

Backed by *Human Orthocare* innovative neurocare expertise and research





**Human  
Ortho Care**

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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:**



**[www.humanorthocare.com](http://www.humanorthocare.com)**