

### BACLOMAC ULTRA GEL

Gabapentin + Lidocaine HCI + Baclofen

+ Methyl Paraben + Propyl Paraben Gel

"Triple Relief Formula: Neuropathic Pain, Muscle Relaxation, Local Anaesthesia"

Marketed by: Human Orthocare

A Subsidiary of Human Biolife India Pvt. Ltd.

www.humanorthocare.com



## Product Overview

### Composition (per 30 gm):

### Gabapentin I.P.

**6% w/w** - Primary neuropathic pain modulator

### Baclofen I.P.

2% w/w - Muscle relaxant and antispasmodic

### Propyl Paraben I.P.

0.05% w/w - Preservative for safety

### Lidocaine HCI I.P.

**5% w/w** - Local anaesthetic for immediate relief

### Methyl Paraben I.P.

**0.10% w/w** - Preservative for stability





### **Role of Key Ingredients**



### Gabapentin (6%)

- ✓ Modulates calcium channels → reduces neuropathic pain signalling
- ✓ Effective in diabetic neuropathy, post-herpetic neuralgia



### Lidocaine HCI (5%)

- ✓ Local anaesthetic → immediate pain relief
- ✓ Blocks sodium channels → reduces nerve excitability



#### Baclofen (2%)

- ✓ Muscle relaxant (GABA-B agonist)
- ✓ Reduces spasms, stiffness & muscle pain



### Methyl & Propyl Paraben

✓ Preservatives → maintain product stability & safety







## Indications

Paclomac Ultra Gel is recommended for:

Neuropathic Pain

Diabetic neuropathy, sciatica, neuralgia

Muscle Spasms

Musculoskeletal pain and stiffness

Localised Nerve Pain

Fibromyalgia and chronic pain conditions

Post-Herpetic Neuralgia

Persistent pain following shingles

Chronic Back Pain

Cervical/lumbar spondylosis

Sports Injuries

With neuropathic components



## Clinical Advantages



\* Key Benefits of Baclomac Ultra Gel:



### **Triple Mechanism**

Pain relief + Muscle relaxation + Local anaesthesia working synergistically for comprehensive treatment



### **Quality of Life**

Improves daily functioning in chronic pain conditions, enabling better mobility and comfort



### **Topical Delivery**

Reduced systemic side effects compared to oral medications while maintaining therapeutic efficacy



### **Convenient Formulation**

Non-invasive, easy-to-apply gel that integrates seamlessly into daily care routines



### Rapid Onset

Quick action with long-lasting effect, providing sustained relief throughout the day



# Comparison with Other Topical Agents

| Parameter           | Baclomac Ultra Gel<br>(Multi-Combo)  | Lidocaine Gel Only | Diclofenac Gel  |
|---------------------|--------------------------------------|--------------------|-----------------|
| Neuropathic Pain    | ✓ Strong<br>(Gabapentin + Lidocaine) | ▲ Temporary only   | X Not effective |
| Muscle Relaxation   | ✓ Baclofen present                   | X Absent           | X Absent        |
| Local Anaesthesia   | ✓ Lidocaine 5%                       | Strong             | X Absent        |
| Chronic Pain Relief | Superior                             | ↑ Moderate         | / Moderate      |

## **Dosage & Administration**



### \* Application Instructions:

#### Clean the Area

Ensure the affected area is clean and dry before application

02

### **Apply Thin Layer**

Apply a thin layer of Baclomac Ultra Gel on the affected area

### Gentle Massage

Gently massage until completely absorbed into the skin

04

### Frequency

Use 2-3 times daily or as directed by physician



#### For external use only

Avoid contact with eyes, mucous membranes & broken skin







## Safety & Tolerability



Generally Well-Tolerated

**Possible Local Side Effects:** 

### **Mild Reactions**

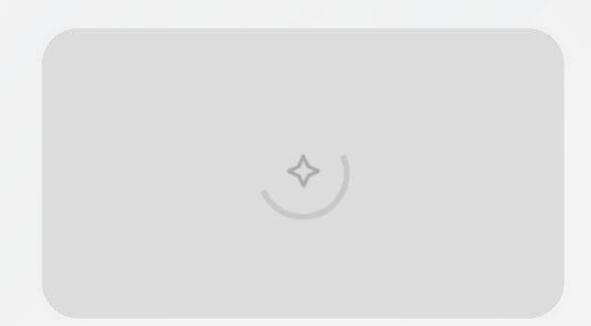
Mild burning, redness, itching (rare)

### **Allergic Response**

Allergic rash (very rare)

### **O** Contraindications:

- Hypersensitivity to any component
- Open wounds or severely damaged skin
- Avoid prolonged use over large body areas



Safety Profile: Topical application minimises systemic exposure and reduces the risk of systemic adverse effects commonly associated with oral pain medications.

### Why Prescribe Baclomac Ultra Gel?

Doctor's Choice For:

### **Multi-Targeted Relief**

✓ Neuropathic + Musculoskeletal + Local pain management in one formulation

### **Superior Efficacy**

Enhanced effectiveness vs single-agent topical gels through synergistic action

#### **Non-Invasive Alternative**

Safer option compared to oral painkillers with reduced systemic side effects

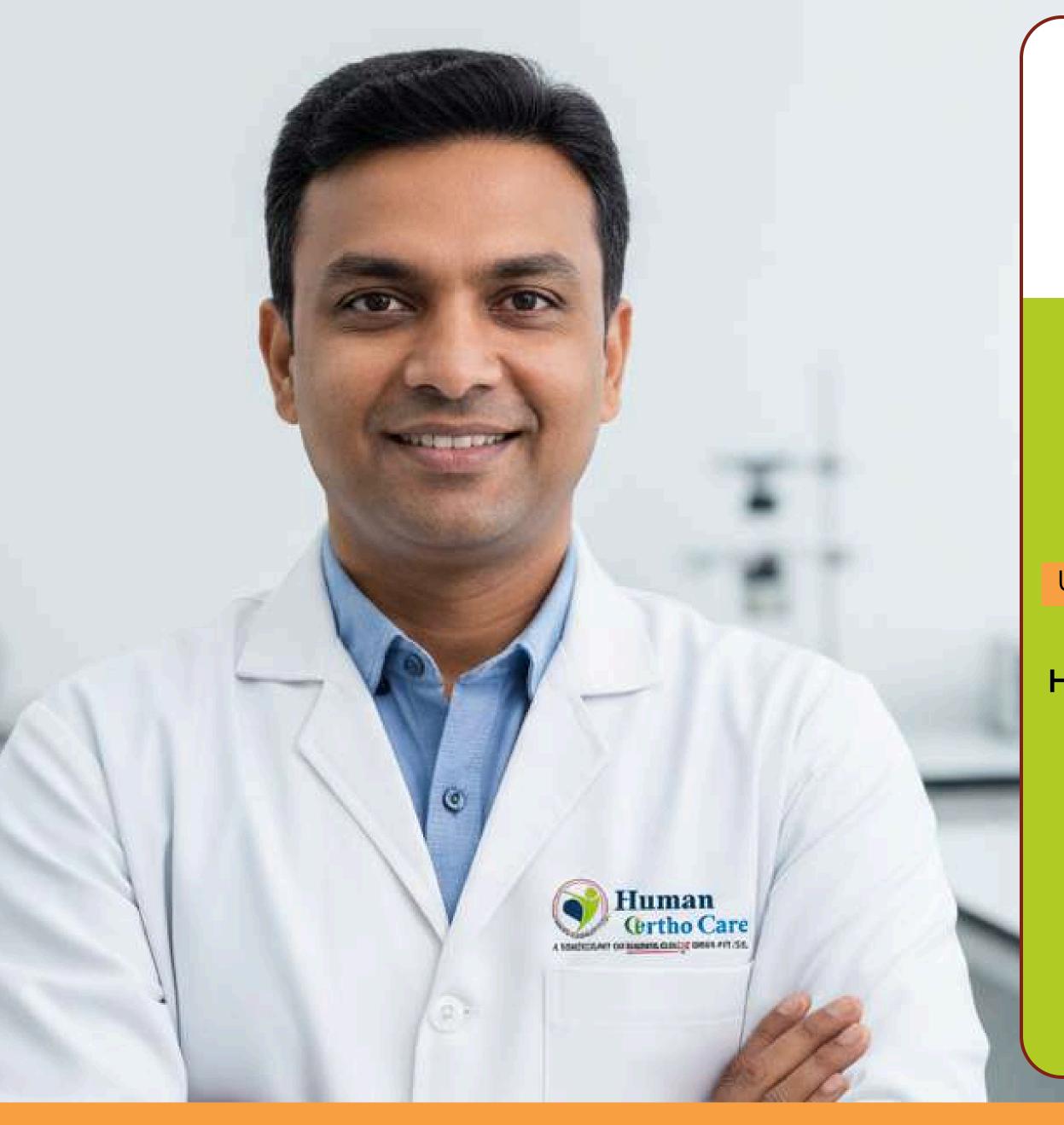
### **Minimal Systemic Absorption**

Localised action with excellent safety profile for long-term use

### **Trusted Quality**

Reliable formulation from *Human Orthocare* with proven clinical results







# 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:

