

# **BACLOMAC 10 TABLETS**

# Baclofen IP 10 mg

"Effective Relief from Muscle Spasticity & Improved Mobility"

Marketed by: Human Orthocare

A Subsidiary of Human Biolife India Pvt. Ltd.

www.humanorthocare.com



# **Product Overview**

# **Baclomac 10 Tablets**

# Composition

Baclofen IP 10 mg

#### Classification

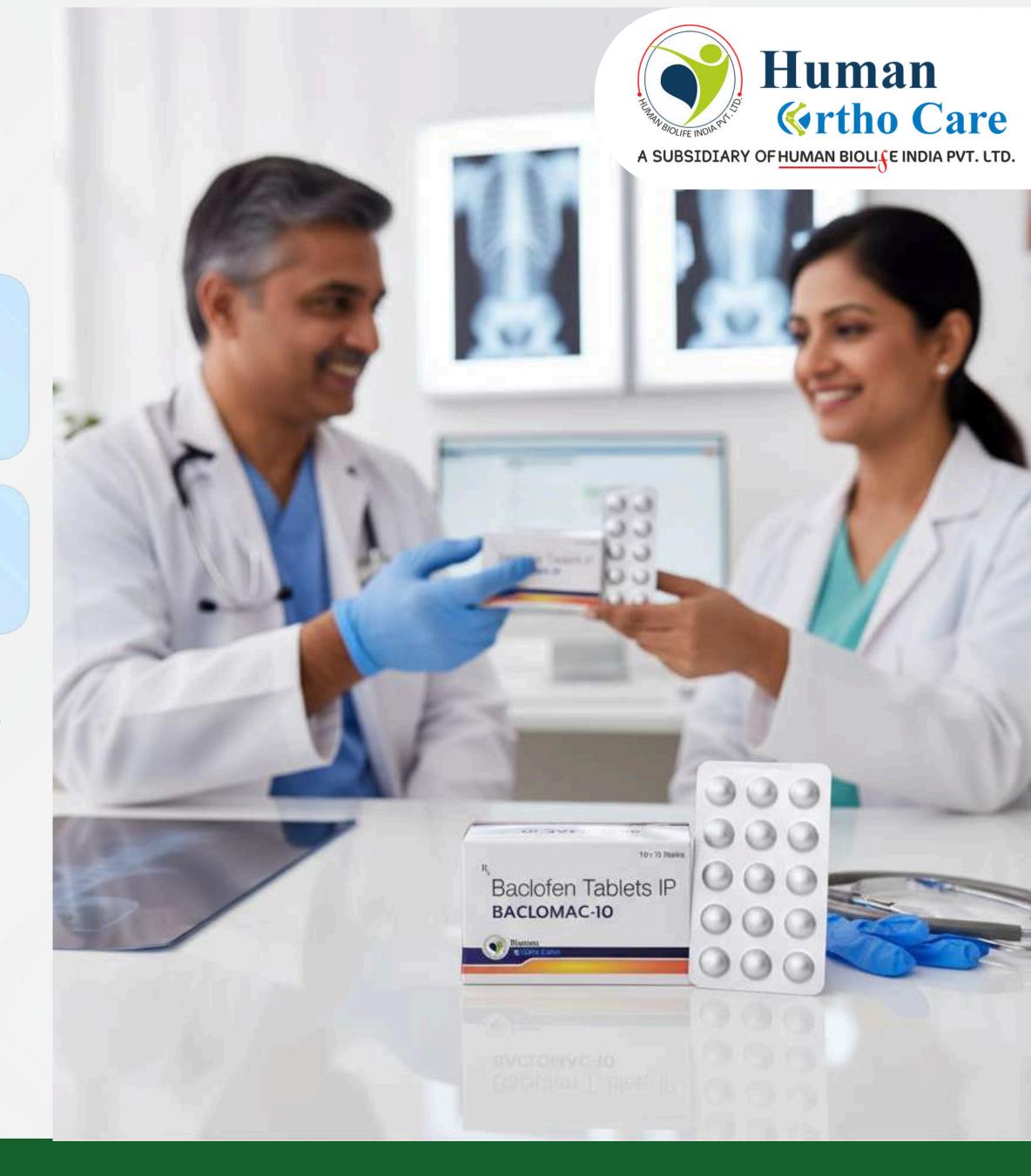
Centrally acting skeletal muscle relaxant

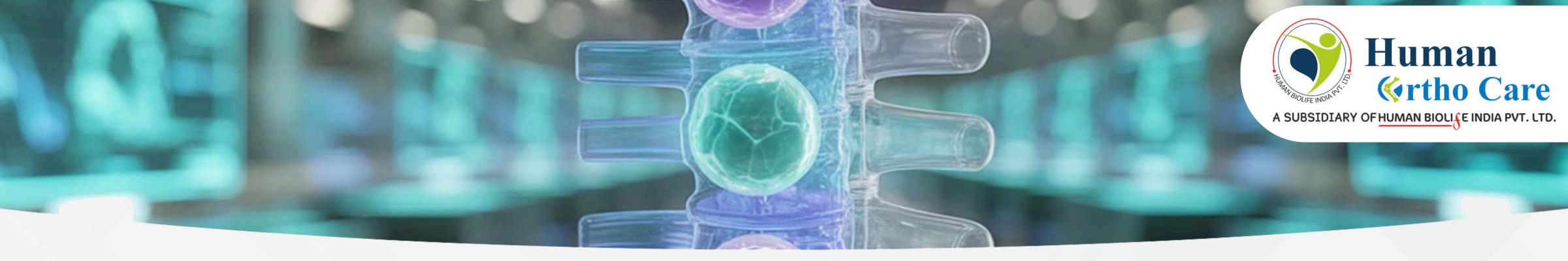
### Mechanism

GABA (γ-aminobutyric acid) agonist

Baclomac 10 reduces excitatory neurotransmission, providing effective relief from painful muscle spasms, stiffness, and rigidity. This innovative formulation improves mobility and enhances quality of life in patients with spastic conditions.

(i) Key Benefits: Relieves muscle spasms, reduces stiffness, improves mobility, and enhances patient quality of life

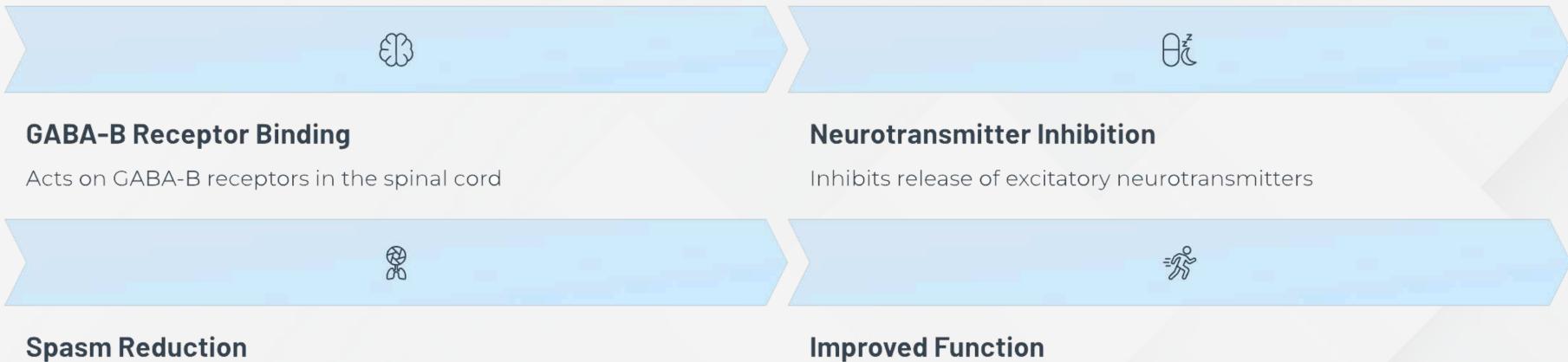




# **Mechanism of Action**



# Mow Baclofen Works

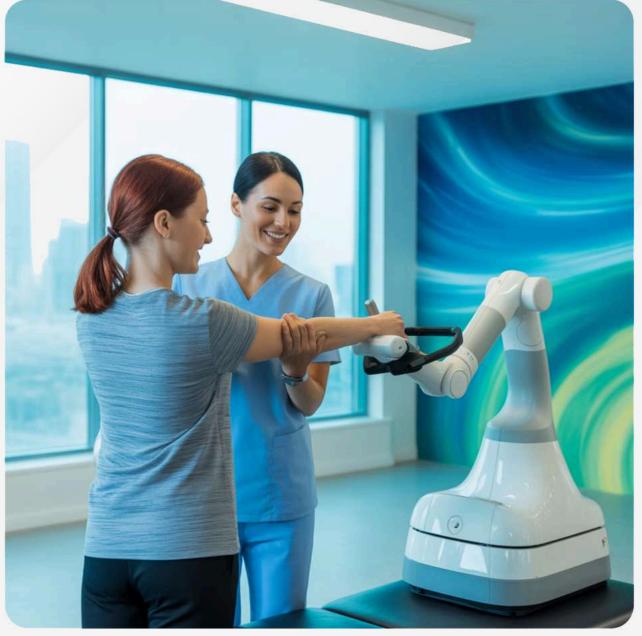


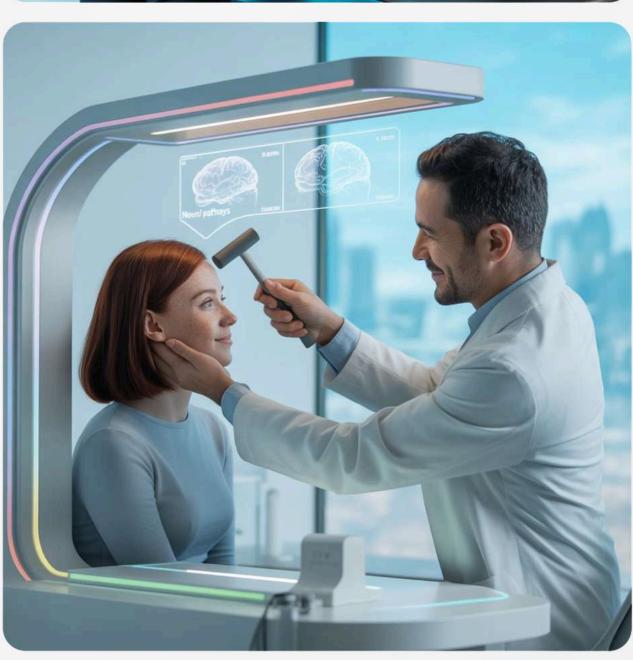
Reduces frequency & intensity of muscle spasms

## **Improved Function**

Decreases hypertonia & improves voluntary movements







# **Clinical Indications**





Multiple Sclerosis

Muscle spasticity due to multiple sclerosis

Spinal Cord Conditions

Spinal cord injuries & diseases

Cerebral Palsy

Cerebral palsy-related spasticity

Stroke Recovery

Stroke-related muscle rigidity

Trauma Recovery

Post-traumatic spasticity

Chronic Disorders

Chronic musculoskeletal disorders with severe spasms



# Clinical Advantages



# **Effective Spasm Control**

Provides effective reduction in muscle spasms and rigidity, offering patients significant relief from debilitating symptoms



# **Quality of Life**

Enhances patient quality of life in chronic neurological conditions through improved function and reduced symptoms



# \* Key Benefits of Baclomac 10



## **Enhanced Mobility**

Improves mobility and muscle coordination, enabling patients to regain functional independence in daily activities



# Safety Profile

Safe and well-tolerated with proper dosing, making it suitable for long-term therapeutic management



## **Pain Management**

Relieves associated pain and discomfort, significantly improving patient comfort and overall well-being



# Comparison with Other Muscle Relaxants

Parameter	Baclomac (Baclofen)	Tizanidine	Diazepam
Primary Action	☑ GABA-B agonist (central)	<u>Λ</u> α2 agonist	☑ GABA-A agonist
Efficacy in Spasticity	High	✓ Moderate	Limited (sedation)
Sedation	Mild to moderate	Mild	XHigh
Dependency Risk	Low	Low	1 High

❷ Baclomac Advantage: Superior efficacy in spasticity management with lower dependency risk compared to benzodiazepines

# Dosage & Administration





# Recommended Dosage

01

#### **Initial Dose**

Baclomac 10: 1 tablet (10 mg) taken orally

02

### Frequency

2-3 times daily (as directed by physician)

## **Titration**

Start with low dose → gradually increase based on response & tolerance

04

### **Discontinuation**

1 Taper dose gradually on discontinuation (to avoid withdrawal)



Important: Always follow physician's instructions for dosage adjustment and never discontinue abruptly

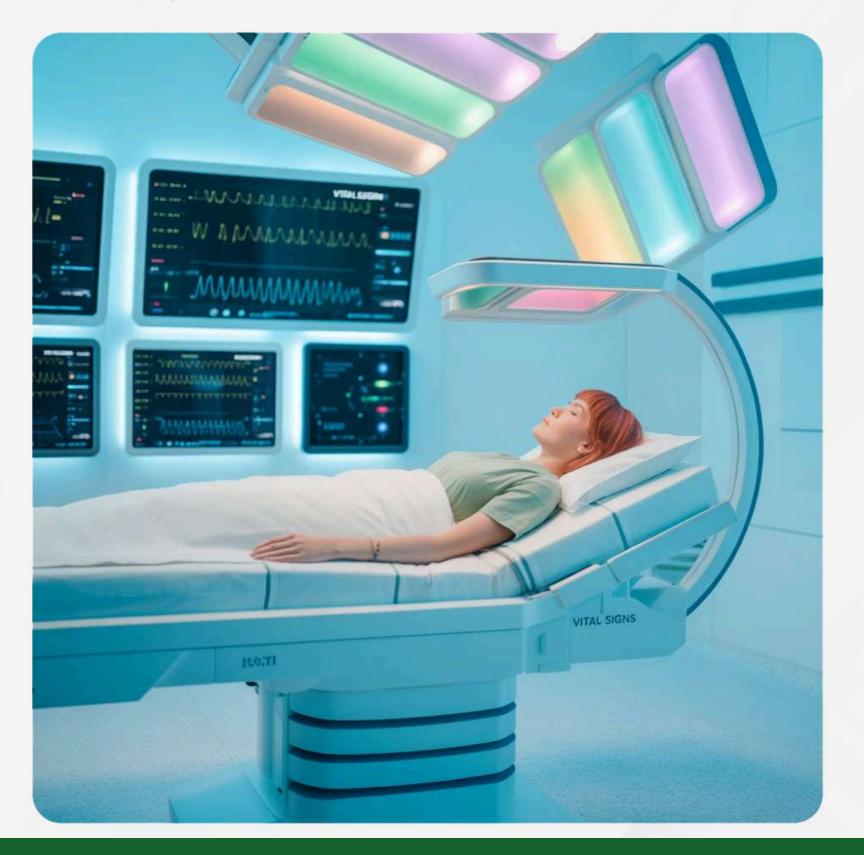
# Safety & Tolerability





#### **Possible Side Effects**

- Drowsiness, dizziness, weakness
- Nausea, headache
- Rare: confusion, hypotension, respiratory depression (with overdose)



# **O** Contraindications

### Hypersensitivity

Hypersensitivity to Baclofen

## **Renal Impairment**

Severe renal impairment (dose adjustment needed)

## **Special Populations**

Caution in epilepsy, psychiatric illness, or elderly patients

# Why Prescribe Baclomac 10?

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



#### **Effective Control**

Effective control of spasticity in neurological conditions



#### Improved Independence

Improves patient mobility & functional independence



#### **Pain Relief**

Reduces pain & discomfort from muscle spasms



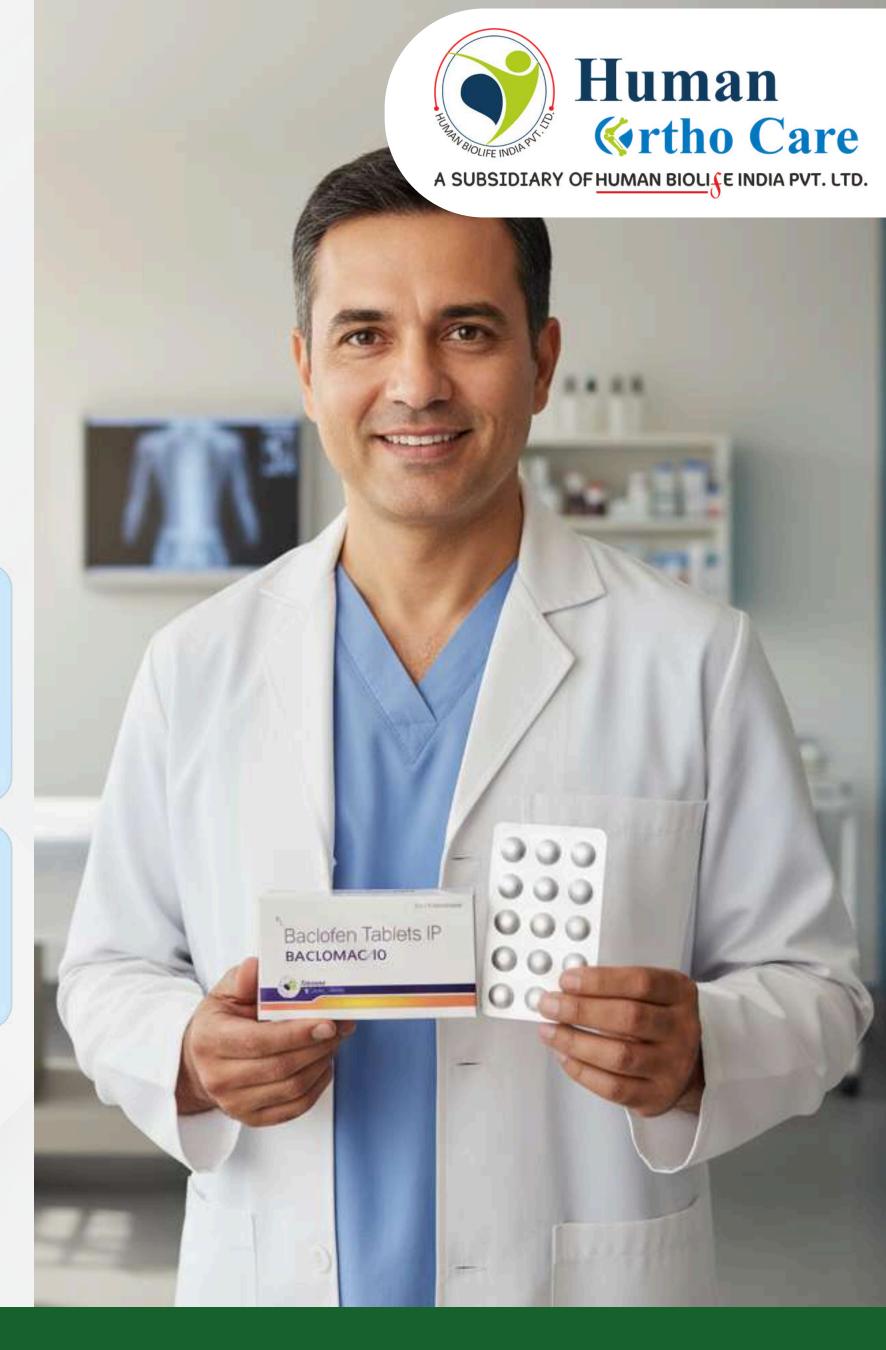
#### **Safer Profile**

Safer profile vs benzodiazepines in long-term therapy



#### **Reliable Quality**

Reliable quality from Human Orthocare







# 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:

