

# TRACFAST-TP TABLETS

# Tolperisone Hydrochloride 150 mg + Etodolac 400 mg

"Dual Power - Relieves Pain & Unlocks Mobility"

Marketed by: Human Orthocare

A Subsidiary of Human Biolife India Pvt. Ltd.

www.humanorthocare.com





# **Product Overview**



# Composition (per tablet):

Tolperisone Hydrochloride I.P.

150 mg

Centrally acting muscle relaxant

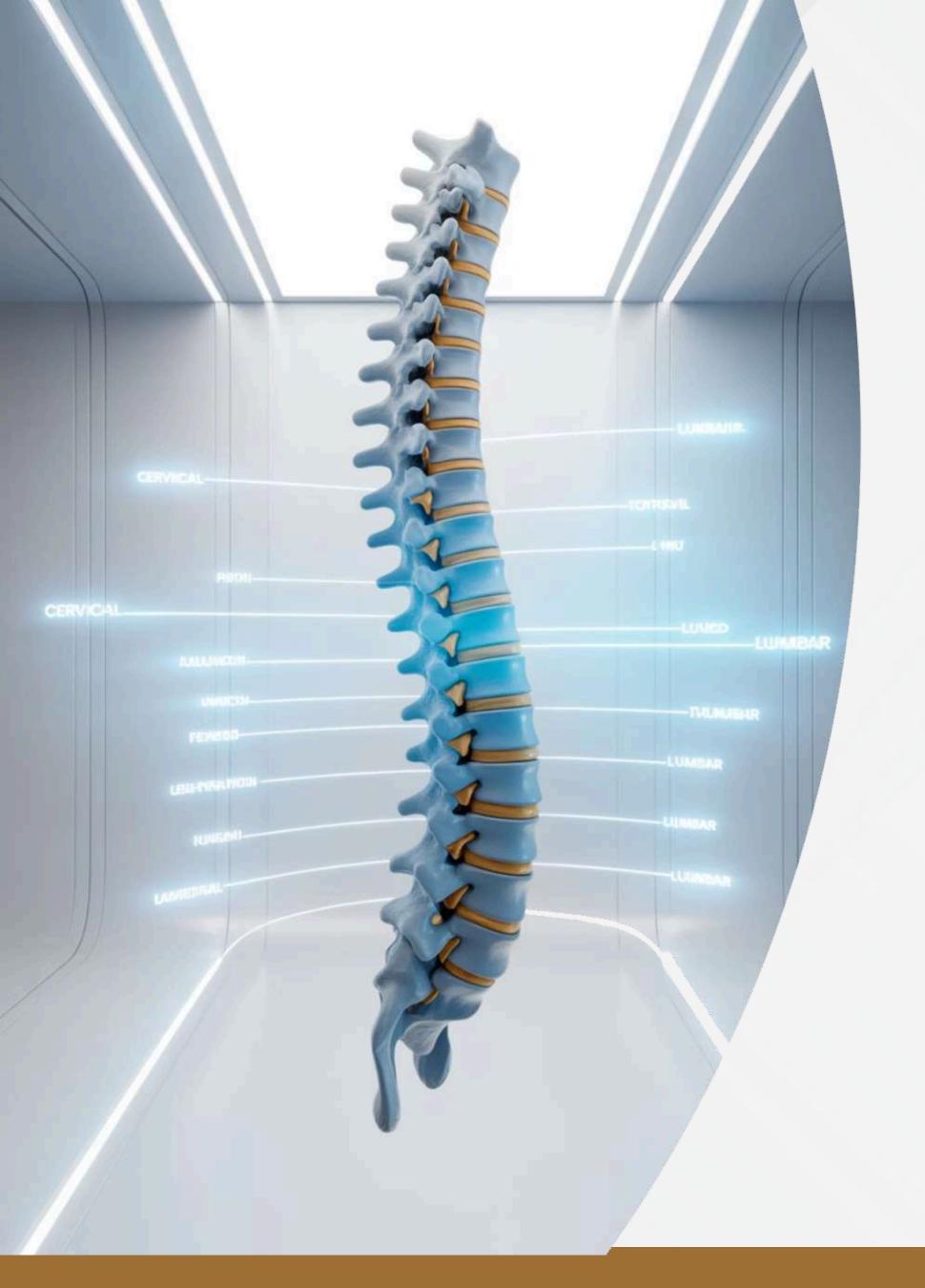
Etodolac I.P.

400 mg

Potent anti-inflammatory agent

# **Key Features:**

- **Etodolac** → potent analgesic & anti-inflammatory with preferential COX-2 inhibition (better GI safety)
- Tolperisone → centrally acting muscle relaxant, non-sedative
- Together → pain relief + spasm relaxation + functional mobility





# **Mechanism of Action**

Understanding the dual therapeutic approach in orthopaedic care



### **Etodolac**

Preferential COX-2 inhibitor → reduces prostaglandins → ↓ inflammation & pain



# **Tolperisone**

Stabilises nerve membranes, inhibits abnormal reflex transmission → reduces painful muscle spasms without sedation



### **Clinical Outcome**

Potent anti-inflammatory + muscle relaxation + improved mobility

# Indications in Orthopaedics



#### Tracfast-TP is recommended for comprehensive musculoskeletal care:



### Low Back Pain & Lumbar Spondylosis

Effective relief for chronic lower back conditions with associated muscle spasm



# Sciatica & Radiculopathy with Spasm

Comprehensive management of nerve pain with muscle involvement



### Osteoarthritis with Painful Spasm

Dual action for degenerative joint disease complications



### **Cervical Spondylosis with Stiffness**

Targeted treatment for neck pain and restricted cervical mobility



#### Post-Traumatic Musculoskeletal Pain

Recovery support for trauma-related pain and stiffness



## Post-Operative Spasm & Restricted Mobility

Enhanced recovery following orthopaedic surgical procedures



# Clinical Advantages

(i) Why Orthopaedic Patients Benefit:



#### **Dual Benefit**

Pain relief + spasm control in a single formulation



#### **Non-Sedative Relaxant**

Patients remain **active & alert** during treatment



## **Reduced NSAID Requirements**

Minimises **NSAID** dose requirement & side effects



#### **Enhanced Rehabilitation**

Improves rehabilitation & physiotherapy compliance



# **Superior Safety Profile**

Better safety vs diclofenac + sedative relaxant combinations



# Comparison with Other Orthopaedic Combinations

Comprehensive analysis of therapeutic options in musculoskeletal care

Parameter	Tracfast-TP (Etodolac+Tolperisone)	Diclofenac+Chlorzoxazone	NSAID Alone
Pain Relief	Strong	Strong	Strong
Inflammation Control	Potent	✓ Moderate	✓ Potent
Muscle Spasm Relief	✓ Yes (Non-sedative)	Yes (Sedative)	X No
Sedation / Drowsiness	X None	1 Common	X None
GI Safety	✓ Better (Etodolac advantage)	A Risk	A Risk

# Dosage & Administration

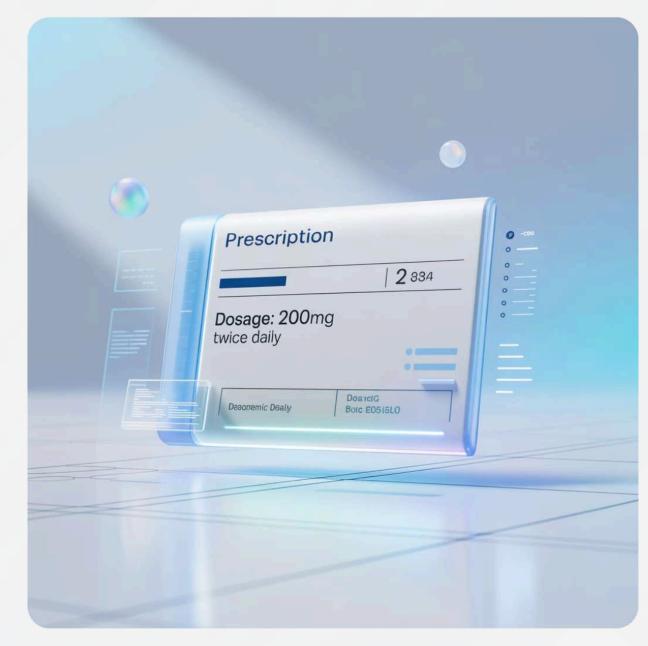
(i) Recommended in Orthopaedic Patients:

1 Tablet twice daily after meals

**Duration:** Short-term in acute painful spasm, extend as required under supervision

## **Clinical Notes:**

- Shift to monotherapy (Etodolac alone) once spasm resolves
- Avoid alcohol & sedatives (though tolperisone is non-sedative, caution is advised)
- Monitor patient response and adjust duration accordingly





01

#### **Initial Assessment**

Evaluate pain and spasm severity

02

#### **Start Therapy**

1 tablet twice daily after meals

03

#### **Monitor Progress**

Assess pain relief and mobility improvement

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#### **Adjust Treatment**

Consider monotherapy when spasm resolves



# Safety & Tolerability

### **Well-Tolerated Profile:**

- **Etodolac** → better gastric safety vs diclofenac/ibuprofen
- **Tolperisone** → minimal CNS side effects, non-sedative

#### **Pre-Treatment**

Assess patient history, hepatic/renal function, and contraindications

## Clinical Cautions:

- Avoid in severe hepatic/renal impairment
- Not recommended in pregnancy & lactation
- Use cautiously in elderly & cardiac patients

#### Follow-Up

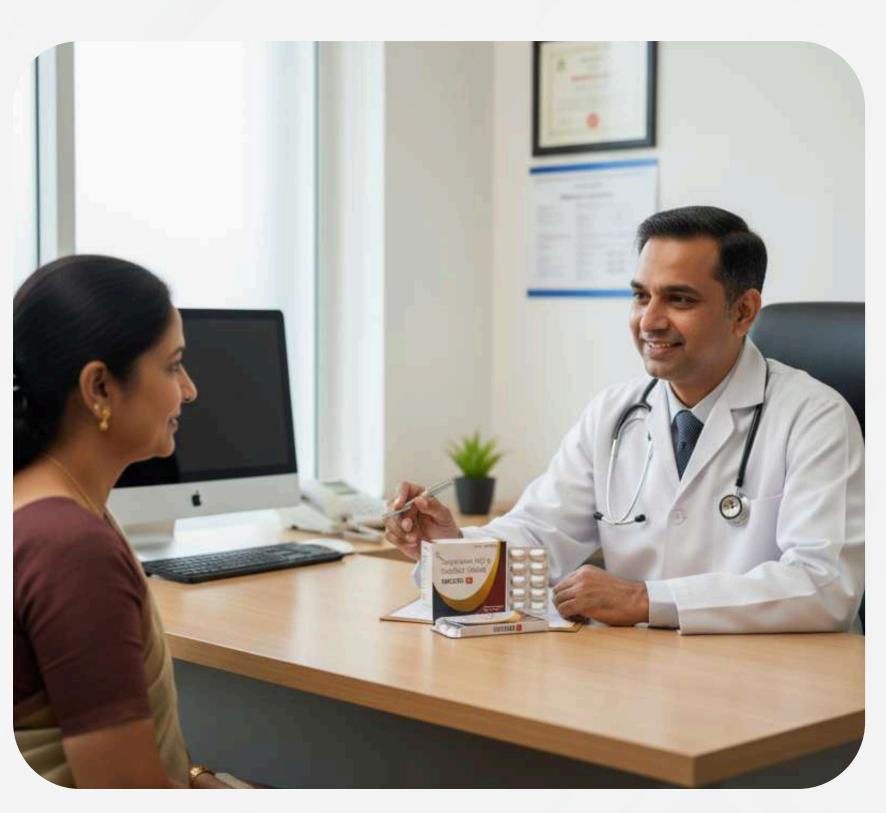
Regular assessment of efficacy and any adverse reactions

2

#### **During Treatment**

Monitor for GI symptoms, CNS effects, and therapeutic response





# Why Orthopaedic Surgeons & Physicians Prescribe Tracfast-TP

The trusted choice for comprehensive musculoskeletal care

#### **Faster Recovery** Accelerated healing in spondylosis, sciatica & **Acute & Chronic Pain** radiculopathy Effective for both acute episodes and chronic 250 orthopaedic conditions with spasm 1 **Enhanced Mobility** Improves mobility & rehabilitation compliance significantly Q **Trusted Formulation** Reliable Human Orthocare dual-action **Non-Sedative Advantage** formulation Clear advantage over other relaxant combinations

"The combination of etodolac and tolperisone provides comprehensive management of musculoskeletal conditions, addressing both pain and spasm without compromising patient alertness."





# 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