

TOLPERIX-150 TABLETS

Tolperisone Hydrochloride J.P. 150 mg

"Effective Relief from Muscle Spasm & Stifness"

Marketed by: Human Orthocare

A Subsidiary of Human Biolife India Pvt. Ltd.

www.humanorthocare.com



Product Overview

Composition (per tablet):

Tolperisone Hydrochloride J.P. – 150 mg

Key Features:

- Centrally acting **non-sedating muscle relaxant**
- Relieves **painful muscle spasm & stiffness**
- Improves **mobility & rehabilitation**
- Well tolerated vs other muscle relaxants (less drowsiness/weakness)

Tolperix-150 provides targeted muscle relaxation without the sedating effects commonly associated with traditional muscle relaxants, making it ideal for patients who need to maintain their daily activities.



Mechanism of Action

01

Sodium & Calcium Channel Blockade

Tolperisone blocks voltage-gated sodium & calcium channels in the central nervous system, reducing neural excitability.

02

Spinal Reflex Modulation

Reduces excitability of spinal reflexes, leading to effective muscle relaxation without affecting consciousness.

03

Enhanced Blood Flow

Improves blood flow to skeletal muscles, reducing spasm-induced pain and promoting healing.

✔ **Result:** Comprehensive muscle relaxation + pain relief + improved mobility



Indications (Ortho Focused)

Tolperix-150 Tablets are recommended for a comprehensive range of orthopaedic conditions:



Spinal Conditions

Acute low back pain & cervical spondylosis with spasm



Post-Surgical Care

Post-traumatic & post-surgical muscle stiffness



Neurological Disorders

Spinal cord disorders with spasticity



Arthritic Conditions

Osteoarthritis & rheumatoid arthritis with muscle spasm



Rehabilitation Support

Orthopaedic rehabilitation & physiotherapy support

Clinical Advantages



Key Benefits of Tolperix-150:

- Non-sedating muscle relaxant**
Better compliance and quality of life for patients
- Triple Action Relief**
Reduces spasticity, stiffness & pain simultaneously
- Enhanced Mobility**
Improves range of motion & physical therapy outcomes
- Elderly-Friendly**
Safer in elderly vs benzodiazepine-based relaxants
- Combination Therapy**
Can be combined with NSAIDs/enzymes for enhanced effect

Comparison with Other Muscle Relaxants

Tolperix-150 demonstrates superior clinical advantages across key parameters:

Parameter	Tolperix-150 (Tolperisone)	Chlorzoxazone	Tizanidine
Sedation	✓ Minimal	⚠ Moderate	⚠ High
Spasticity Relief	✓ Strong	⚠ Mild	✓ Strong
GI Safety	✓ Better	⚠ Limited	⚠ Moderate
Long-Term Use	✓ Suitable	✗ Limited	✗ Limited

Dosage & Administration

1

Standard Dosage

150 mg 2–3 times daily after meals

Dose to be individualised as per severity of condition

2

Administration Guidelines

Swallow whole; do not crush or chew

Take with food to minimise gastric irritation

3

Special Populations

Adjust dosage in elderly patients or those with hepatic/renal impairment

Monitor response and titrate accordingly

Important: Always follow prescribed dosing schedule and consult healthcare provider before making any changes to the treatment regimen.



Safety & Tolerability

Generally Well-Tolerated

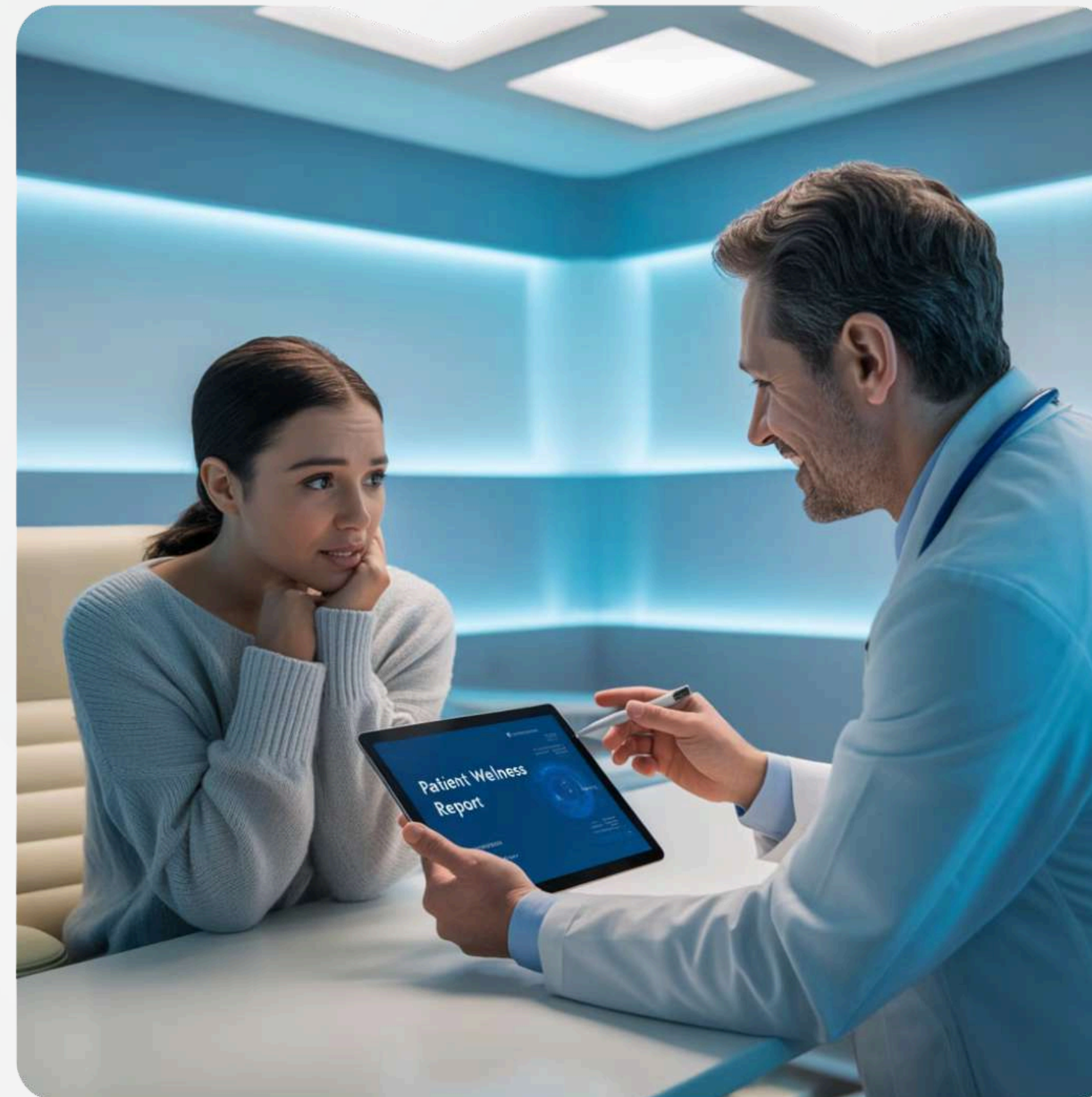
Tolperix-150 demonstrates an excellent safety profile with minimal adverse effects.

Possible Side Effects:

- Mild dizziness (rare)
- Gastrointestinal upset (rare)
- Hypotension (rare)

⊗ Contraindications:

- Myasthenia gravis
- Severe hepatic or renal impairment
- Pregnancy & lactation (use with caution)



The favourable safety profile of Tolperix-150 makes it suitable for long-term management of chronic musculoskeletal conditions, with regular monitoring as appropriate.



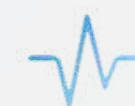
Why Prescribe Tolperix-150?

The doctor's choice for comprehensive musculoskeletal care:



Targeted Muscle Spasm Relief

Effective for cervical/lumbar spondylosis & trauma-related muscle spasms with proven clinical efficacy.



Non-sedating Formula

Patients can continue daily activities without drowsiness, improving compliance and quality of life.



Enhanced Rehabilitation

Improves rehabilitation outcomes post-injury/surgery by facilitating better physiotherapy participation.



Superior Safety Profile

Safer profile for long-term orthopaedic management, particularly suitable for elderly patients.



Trusted Brand Heritage

Backed by Human Orthocare's commitment to providing trusted orthopaedic solutions for healthcare professionals.



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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:



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