

RUTORIX TABLETS

Trypsin BP 48 mg + Bromelain BP 90 mg + Rutoside Trihydrate 100 mg

"Enzyme-Based Relief – Pain Swelling Healing"

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

www.humanorthocare.com



Product Overview

Composition (per tablet):

Trypsin BP

48 mg

Proteolytic enzyme for inflammation control

Bromelain BP

90 mg

Natural enzyme for tissue healing

Rutoside Trihydrate

100 mg

Flavonoid for vascular protection

Key Features:

- Proteolytic enzymes break down inflammatory mediators
- Flavonoid provides antioxidant & capillary stabilisation
- Strong anti-oedema & healing-promoting action
- Ideal adjunct in orthopaedic trauma & surgery





Inflammation
pathway

Mechanism of Action in Orthopaedic Context



Trypsin + Bromelain (Enzymes)

- Proteolysis reduces inflammatory mediators
- Enhances fibrinolysis for faster absorption of haematomas & clots
- Promotes wound & soft tissue healing



Rutoside (Flavonoid)

- Antioxidant & vascular protective properties
- Stabilises capillaries reducing swelling & microvascular leakage
- Supports tissue repair mechanisms



Clinical Outcome

Oedema control + Pain relief + Accelerated healing

Indications in Orthopaedics

Rutorix® Tablets are recommended for comprehensive orthopaedic care:



Post-traumatic Inflammation

Fractures, sprains, and crush injuries requiring rapid inflammation control and healing support.



Sports Injuries

Ligament tears, tendon inflammation, and athletic injuries requiring accelerated healing.



Rehabilitation Enhancement

Faster recovery during physiotherapy and rehabilitation programmes.



Post-operative Care

Managing oedema and swelling following orthopaedic surgical procedures for optimal recovery.



Arthritis Support

Adjunct therapy in arthritis with swelling and stiffness for improved mobility.



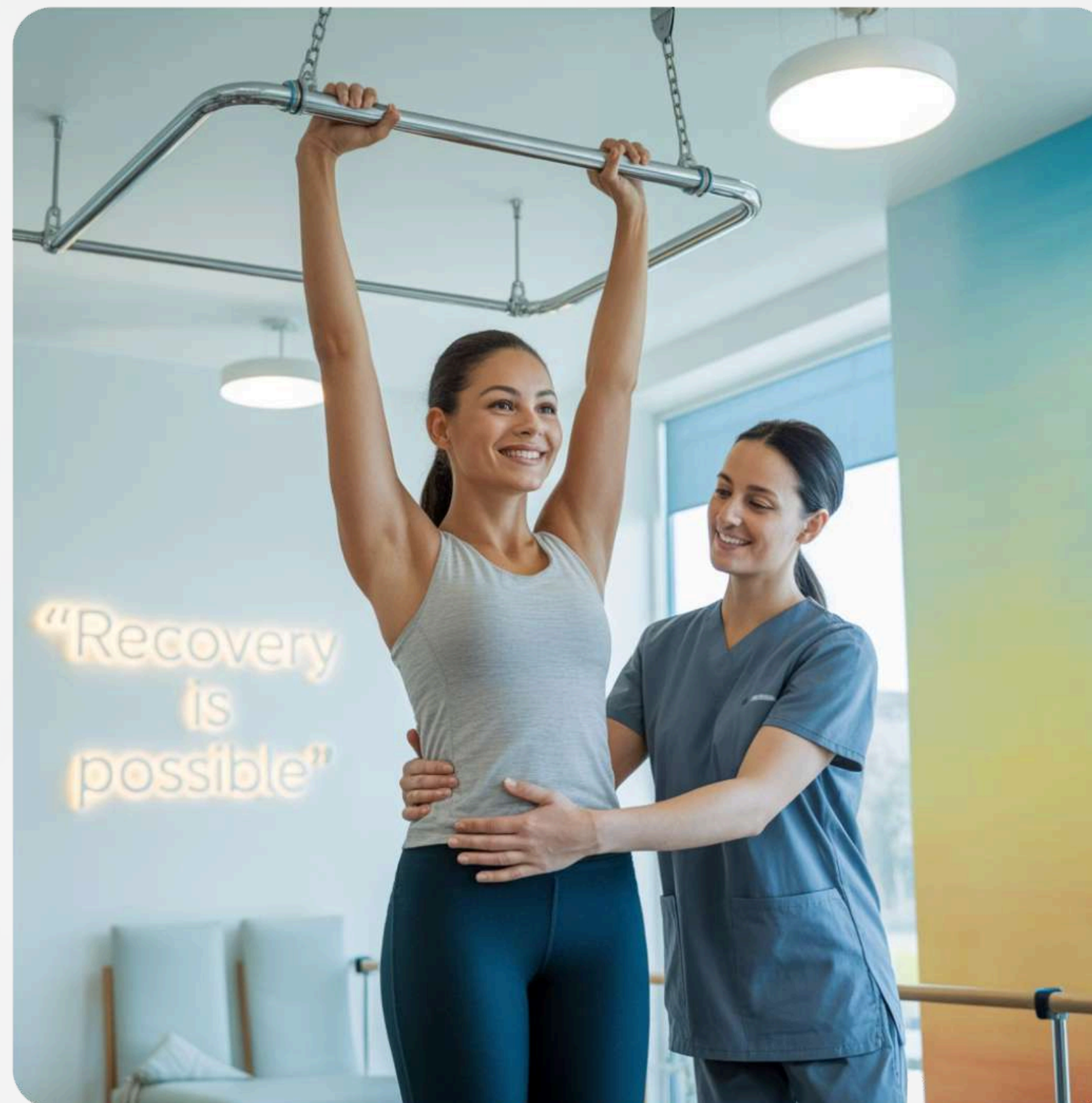
Soft Tissue Injuries

Haematomas and soft tissue damage requiring rapid resolution and healing.

Clinical Advantages

Why Orthopaedic Patients Benefit:

- Effective Symptom Control**
Reduces **pain, swelling & oedema** effectively through targeted enzyme action.
- Accelerated Recovery**
Speeds up **haematoma resolution & soft tissue repair** for faster healing.
- Enhanced Mobility**
Improves **joint mobility & functional recovery** during rehabilitation.
- Reduced NSAID Dependence**
Minimises need for prolonged high-dose NSAIDs, reducing gastric risks.
- Safe Combination Therapy**
Can be safely used as **add-on with analgesics, NSAIDs, antibiotics**.



Comparison with Other Orthopaedic Anti-Inflammatory Options

Comprehensive comparison of therapeutic approaches in orthopaedic care:

Parameter	Rutorix (3-in-1)	NSAID Alone	Enzyme Alone	Flavonoid Alone
Pain Relief	✓ Moderate+	✓ Strong	✗ Minimal	✗ Minimal
Inflammation Control	✓ Strong	✓ Moderate	⚠ Limited	✗ Minimal
Oedema/Haematoma Relief	✓ Yes	✗ No	✓ Yes	✓ Partial
Healing Support	✓ Yes	✗ No	✓ Yes	⚠ Limited
Safety Profile	✓ Better GI Tolerance	⚠ Gastric Risk	✓ Good	✓ Good

Dosage & Administration

1

Standard Dosage

1 Tablet twice daily after meals

Optimal absorption and reduced gastric irritation when taken with food.

2

Treatment Duration

5-14 days in acute cases

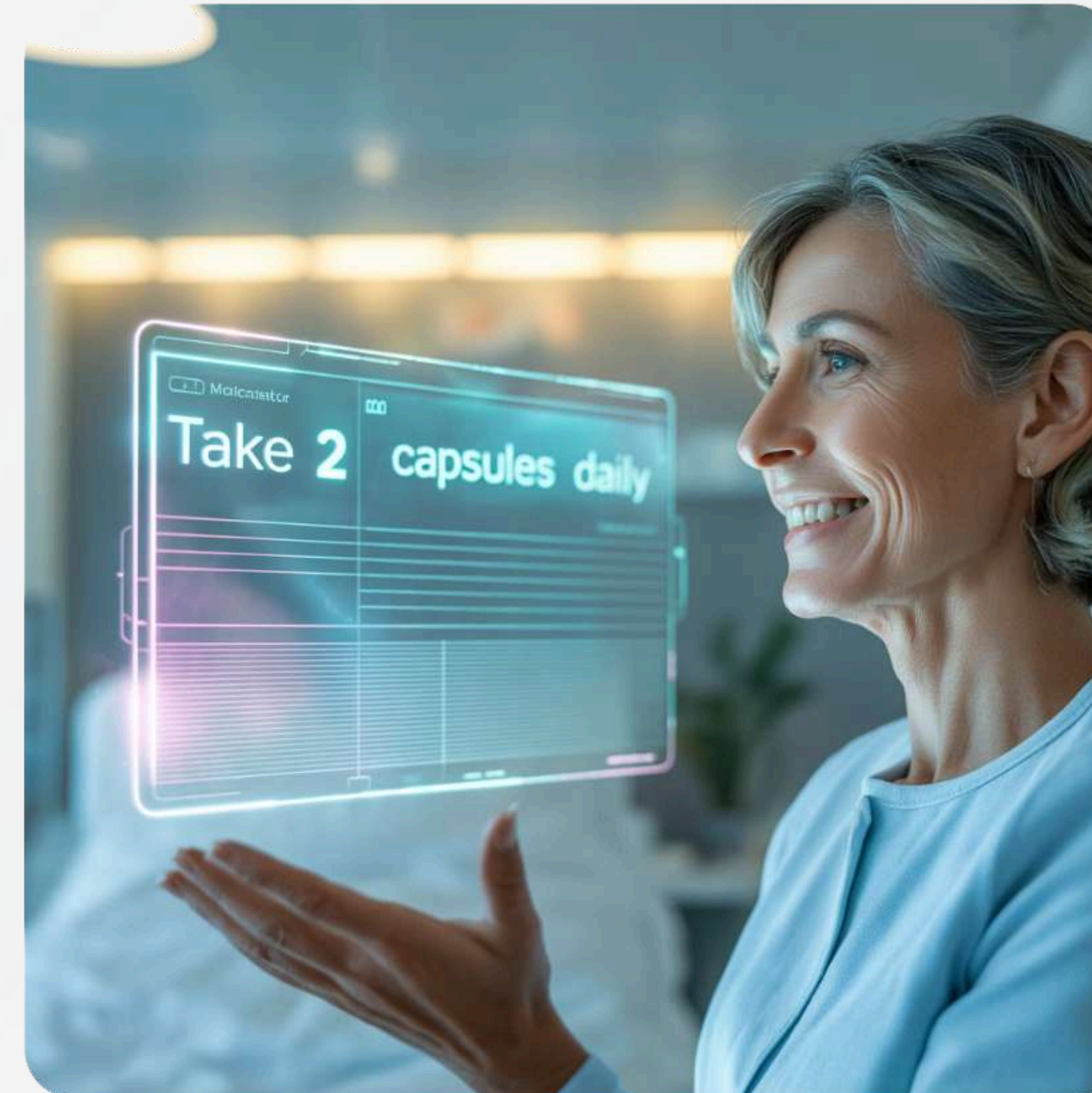
Extend as required in trauma/surgery cases based on clinical response.

3

Clinical Notes

Best results with continuous use until swelling subsides completely.

Can be co-prescribed with NSAIDs for synergistic relief.



Important: Maintain consistent dosing schedule for optimal therapeutic outcomes in orthopaedic recovery.

Safety & Tolerability

Well-Tolerated Profile



Enzyme Safety

Rare mild GI upset, significantly better tolerance than NSAIDs.



Rutoside Benefits

Safe profile with additional antioxidant benefits for tissue protection.



Gastric Protection

No direct gastric toxicity unlike traditional NSAIDs.

Clinical Cautions

→ Bleeding Disorders

Avoid in bleeding disorders or concurrent anticoagulant therapy due to fibrinolytic activity.

→ Organ Impairment

Use with caution in severe hepatic/renal impairment requiring dose adjustment.

→ Pregnancy

Not recommended in pregnancy unless specifically advised by healthcare provider.



**Human
Ortho Care**

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Why Orthopaedic Surgeons & Physicians Prescribe Rutorix®

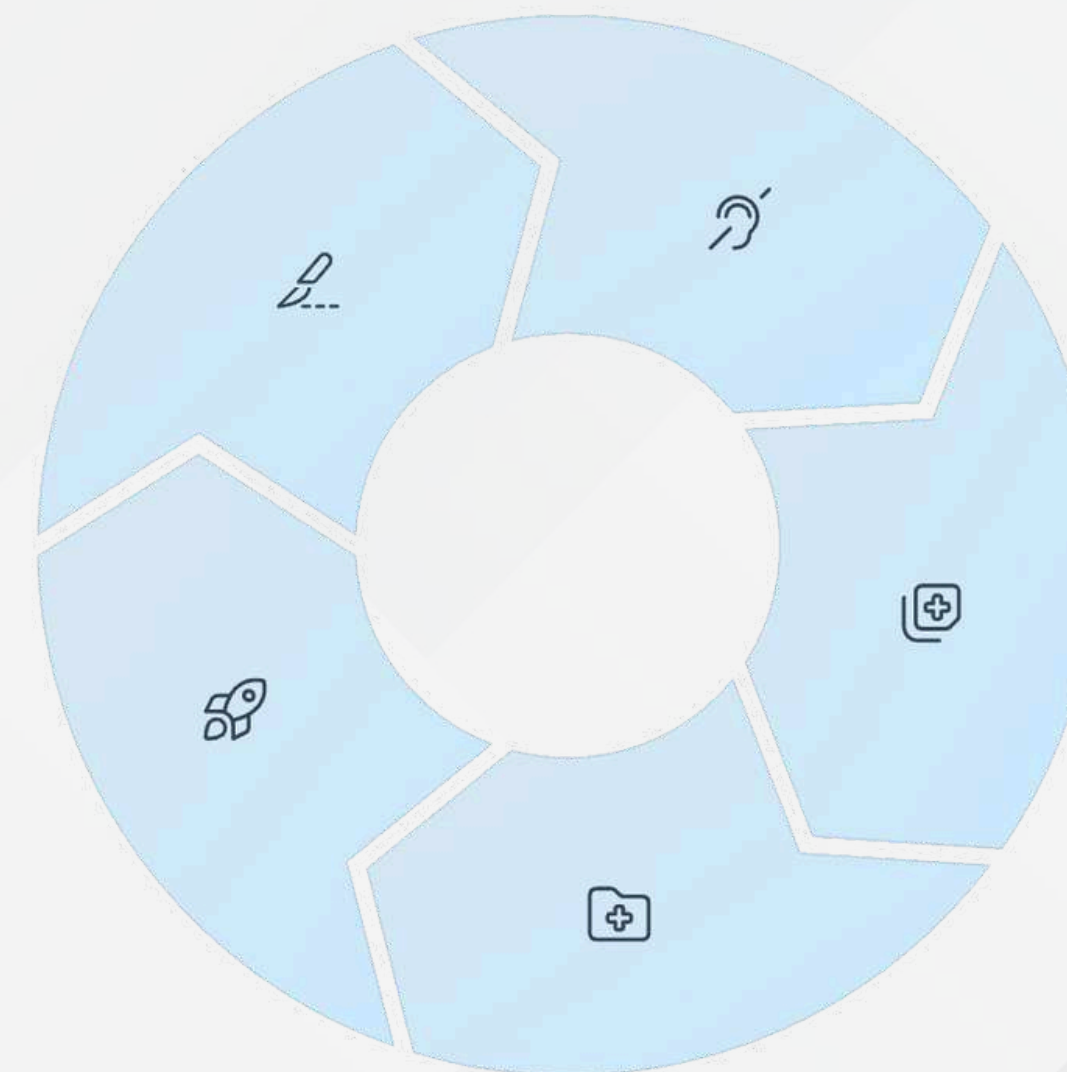
Healthcare professionals choose Rutorix® for comprehensive orthopaedic care:

Post-trauma & Post-surgical Management

Effective swelling management and accelerated healing in surgical and trauma cases.

Trusted Formulation

Reliable enzyme-based Human Orthocare formulation with proven clinical efficacy.



Haematoma Resolution

Faster absorption of haematomas and significant oedema reduction compared to standard care.

Superior Recovery Outcomes

Enhanced recovery versus NSAID-only therapy with comprehensive healing support.

Enhanced Patient Outcomes

Improves patient comfort, mobility, and rehabilitation outcomes significantly.



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