

TOLPERIX-PLUS TABLETS

Tolperisone Hydrochloride 150 mg + Paracetamol 325 mg

"Dual Relief - Pain & Spasm Control"

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
- **Paracetamol I.P.** – 325 mg

Key Features:

- **Tolperisone** → centrally acting muscle relaxant, non-sedative
- **Paracetamol** → effective analgesic & antipyretic
- Together → pain relief + spasm relaxation without drowsiness
- Better compliance for orthopaedic patients



Dual Action Formula

Combining muscle relaxation with pain relief for comprehensive orthopaedic care

Mechanism of Action

Understanding how Tolperix-Plus delivers comprehensive relief in orthopaedic conditions:

Tolperisone

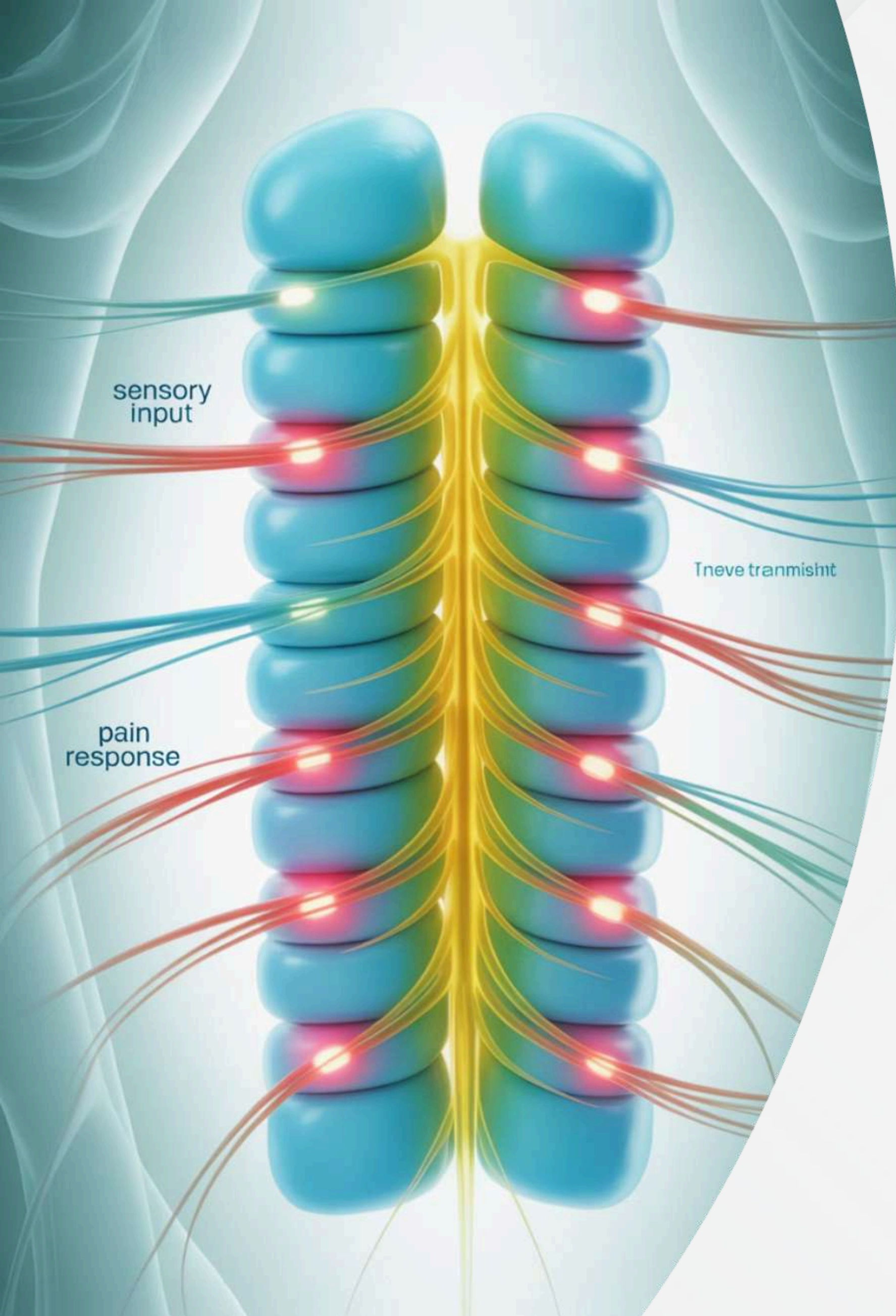
- Stabilises nerve membranes
- Blocks abnormal reflex transmission in spinal cord
- Relieves muscle spasm without sedation

Paracetamol

- Inhibits central prostaglandin synthesis
- Provides effective pain relief
- Reduces fever when present

Clinical Outcome

Relief from pain + stiffness + improved mobility for enhanced patient recovery



Indications in Orthopaedics

Tolperix-Plus is recommended for comprehensive management of:

Low Back Pain

Lumbago, lumbar spondylosis with associated muscle tension

Cervical Spondylosis

With muscle stiffness and restricted neck movement

Sciatica & Radiculopathy

With accompanying muscle spasm and nerve pain

Post-Traumatic Pain

Musculoskeletal pain following injury or trauma

Post-Operative Care

Managing spasm and stiffness after orthopaedic procedures

Osteoarthritis

With significant muscle spasm component affecting mobility

Clinical Advantages

★ Why Orthopaedic Patients Benefit:



Dual Action Formula

Provides comprehensive **analgesia + spasm control** in a single tablet for enhanced patient convenience



Reduced NSAID Dependence

Decreases need for higher-dose NSAIDs, minimising gastrointestinal and cardiovascular risks



Non-Sedative Relief

Non-sedative muscle relaxant allows patients to remain active and engaged in daily activities



Superior Tolerance

Better tolerance profile compared to older relaxants like chlorzoxazone with fewer side effects



Enhanced Rehabilitation

Improves **rehabilitation & physiotherapy compliance** by reducing pain and muscle tension

Comparison with Other Orthopaedic Muscle Relaxant Combinations

Comprehensive comparison demonstrating the clinical superiority of Tolperix-Plus:

Parameter	Tolperix-Plus (Tolperisone+PCM)	Chlorzoxazone+PCM	NSAIDs Alone
Muscle Spasm Control	✓ Potent, Non-sedative	⚠ Mild, Sedative	✗ No
Pain Relief	✓ Strong	✓ Moderate	✓ Strong
Sedation / Drowsiness	✗ None	⚠ Common	✗ None
Patient Compliance	✓ High	⚠ Moderate	⚠ Partial

📌 **Clinical Advantage:** Tolperix-Plus offers the optimal balance of efficacy, safety, and patient compliance in orthopaedic care.



Dosage & Administration

Recommended in Orthopaedic Patients:



Standard Dosage

1 Tablet twice or thrice daily after meals

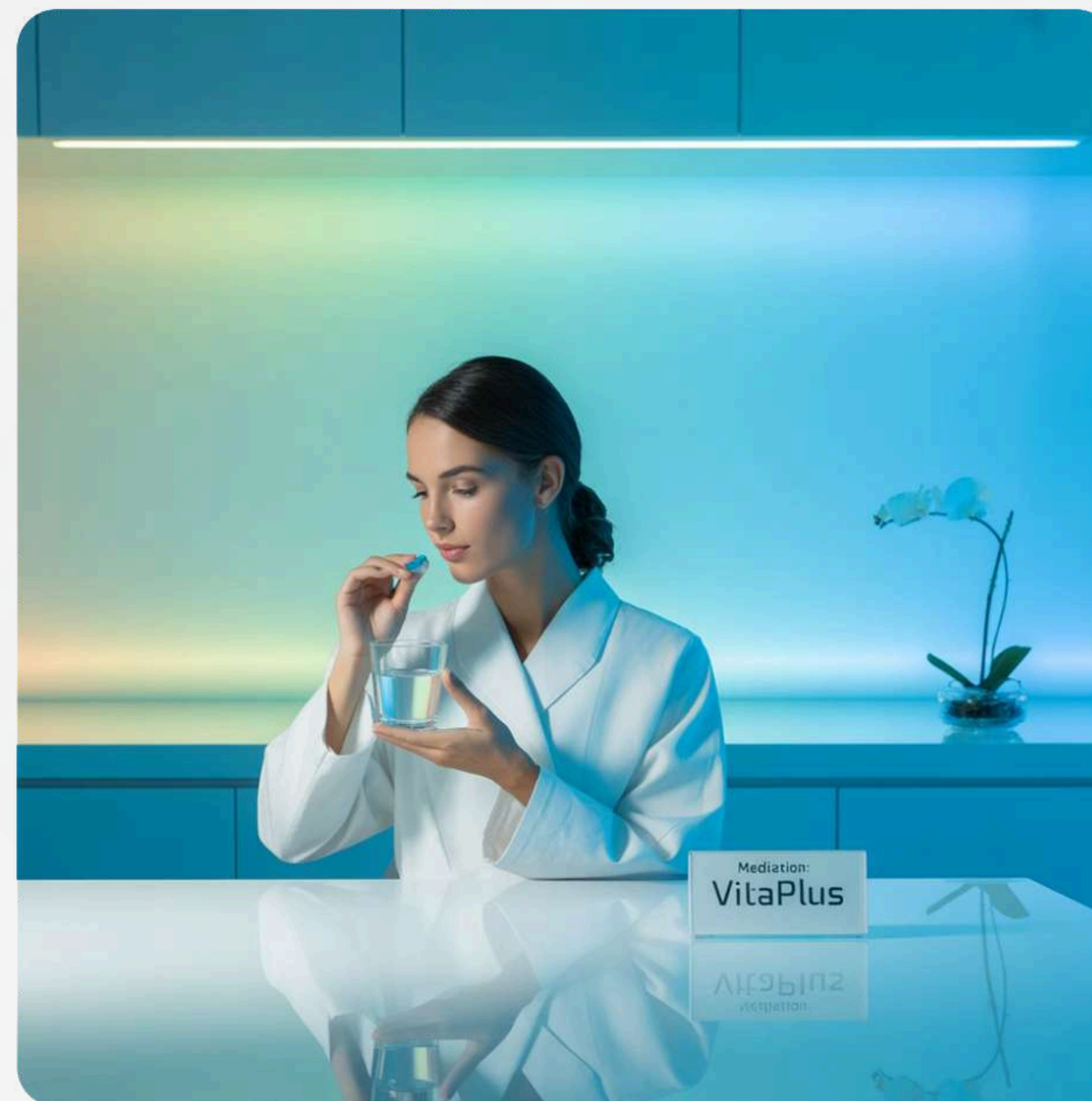



Duration

As per severity
(usually 5–10 days in acute cases)

Important Notes:

- Avoid alcohol & CNS depressants during treatment
- Use cautiously in renal/hepatic impairment
- Take with food to minimise gastric irritation



 **Dosage Flexibility:** Can be adjusted based on patient response and severity of symptoms under medical supervision.

Safety & Tolerability



Well-Tolerated Profile

- **Tolperisone** → non-sedating, minimal CNS effects
- **Paracetamol** → safe within prescribed dose range
- Excellent patient acceptance and compliance



Clinical Cautions

- Avoid in severe liver impairment
- Monitor long-term/high-dose use for hepatotoxicity
- Not recommended in pregnancy & lactation unless advised

Safety Advantage: The non-sedative nature of tolperisone allows patients to maintain normal daily activities whilst receiving effective treatment.



Why Orthopaedic Surgeons & Physicians Prescribe Tolperix-Plus

 The Doctor's Choice For Comprehensive Orthopaedic Care:



Dual Therapeutic Benefit

Pain relief + spasm control in a single, convenient formulation



Maintains Patient Activity

Safe, non-sedative formula enables **better patient activity** and quality of life



Versatile Application

Effective in **acute & chronic orthopaedic pain syndromes** across various conditions



Enhanced Outcomes

Significantly **improves compliance & rehabilitation outcomes** for faster recovery



Trusted Formulation

Reliable Human Orthocare formulation with proven clinical efficacy





**Human
Ortho Care**

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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:



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