

KT-LAC 10 TABLETS

Ketorolac Tromethamine I.P. 10 mg

"Strong Pain Relief • QuickRecovery"

Marketed by: Human Orthocare

A Subsidiary of Human Biolife India Pvt. Ltd.

www.humanorthocare.com



Product Overview

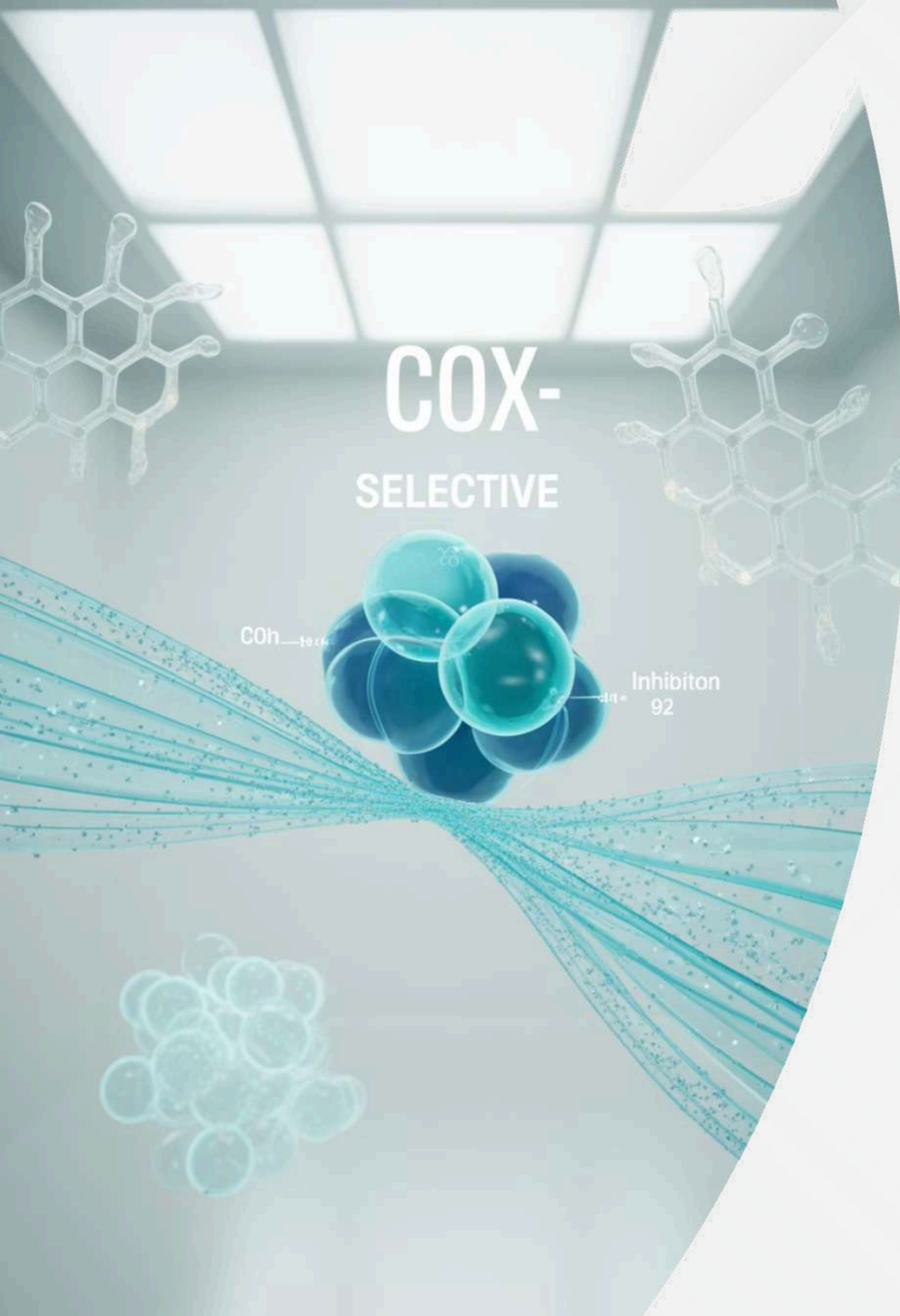
Composition (per tablet):

 **Ketorolac Tromethamine I.P. – 10 mg**

Key Features:

- Potent NSAID with strong analgesic effect
- Analgesic efficacy comparable to opioids, without dependence risk
- Suitable for **short-term management of acute moderate to severe pain**
- Preferred in post-operative, trauma & dental pain





Mechanism of Action

COX Inhibition

Potent inhibition of COX-1 & COX-2 enzymes

Prostaglandin Reduction

Reduces prostaglandin synthesis → pain & inflammation relief

Dual Activity


Central & peripheral analgesic activity

✓ Result

Opioid-level pain relief without addiction potential

Indications

KT-LAC 10 Tablets are recommended for short-term management of:

-  **Post-operative pain**
Orthopaedic, dental, gynaecological, ENT procedures
-  **Musculoskeletal & soft tissue pain**
Effective relief for muscle and joint discomfort
-  **Trauma & accident-related pain**
Immediate pain management for injury cases
-  **Renal colic (adjunctive)**
Supporting treatment for kidney stone pain
-  **Acute flare-ups of arthritis**
Managing sudden onset joint inflammation

Clinical Advantages

Potent Analgesic Efficacy

Comparable to opioids for effective pain management

Non-addictive Profile

Non-sedating with no dependency risk

Reduces Opioid Requirement

Minimises need for narcotic painkillers in post-surgical patients

Dual Pain Relief

Effective in both nociceptive & inflammatory pain

Fast Onset of Action

Quick patient recovery with rapid pain relief

Comparison with Other Analgesics

Parameter	KT-LAC 10 (Ketorolac)	NSAIDs (Diclofenac, Aceclofenac)	Opioids
Analgesic Strength	✔ Very High	⚠ Moderate–High	✔ Very High
Anti-inflammatory	✔ Yes	✔ Yes	✘ No
Addiction Potential	✘ None	✘ None	⚠ High
Sedation	✘ No	✘ No	✔ Yes
Use in Post-op Pain	✔ Excellent	⚠ Moderate	✔ Excellent

Dosage & Administration



Dosage Guidelines

- **10 mg every 4–6 hours** as needed
- **Maximum: 40 mg/day**
- **Duration:** Short-term use only (≤ 5 days)



Important Notes

- Not recommended for chronic pain therapy
- Use lowest effective dose for shortest duration

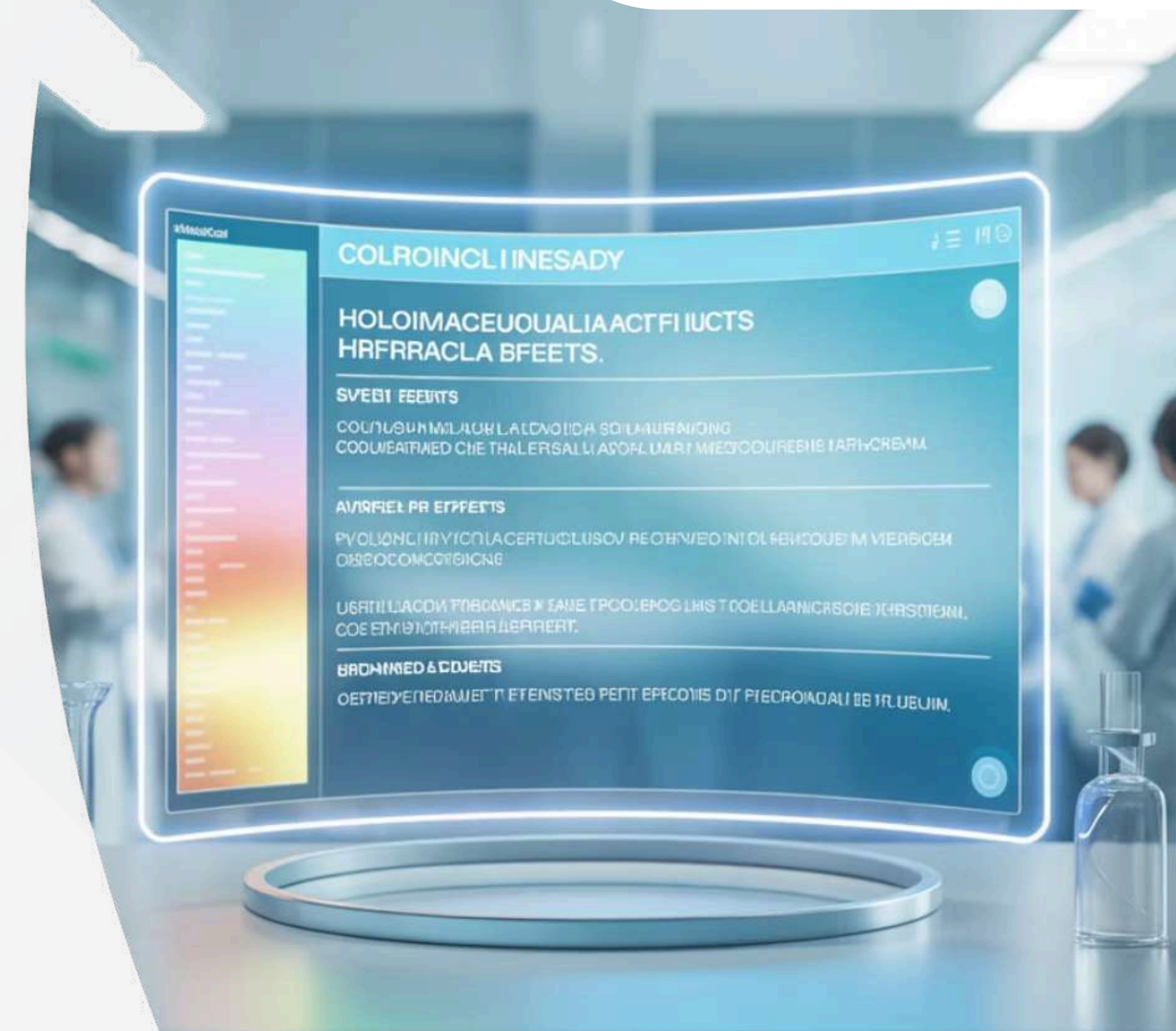
Safety & Tolerability

Possible Side Effects

- Gastric irritation
- Nausea
- Headache
- *Rare:* GI bleeding, renal impairment (dose-dependent)

⊗ Contraindications

- Active peptic ulcer/GI bleed
- Renal impairment or dehydration
- Hypersensitivity to NSAIDs
- Pregnancy, lactation, paediatrics (<16 yrs)





Why Prescribe KT-LAC 10?



Strong Pain Relief

Comparable to opioids without the risks



Safe Alternative

To narcotics in post-operative pain management



Reduces Dependence

On opioids in surgical practice



Fast Relief

Reliable for moderate-to-severe acute pain



Trusted Quality

Backed by Human Orthocare excellence



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