

QD-MET TABLETS

Metaxalone 400 mg + Diclofenac Potassium I.P. 50 mg

"Dual Power - Pain Relief with Muscle Relaxation"

Marketed by: Human Orthocare

A Subsidiary of Human Biolife India Pvt. Ltd.

www.humanorthocare.com







Product Overview

Composition (per tablet):

- Metaxalone 400 mg
- Diclofenac Potassium I.P. 50 mg

Key Features:

- Centrally acting muscle relaxant + potent NSAID
- Provides pain, inflammation & spasm control
- Rapid onset of action for acute musculoskeletal conditions
- Improves compliance with dualacting single tablet



Mechanism of Action

Metaxalone:

- Centrally acting → depresses CNS reflexes → muscle relaxation
- Relieves muscle spasm & stiffness
- Enhances physiotherapy outcomes



Diclofenac Potassium:

- COX inhibition → ↓ prostaglandins → strong anti-inflammatory & analgesic effect
- Rapid absorption → faster pain relief

** Result → Comprehensive control of pain + inflammation + spasm



Indications (Ortho Focused)

- QD-MET Tablets are recommended for:
- Acute low back pain & cervical spondylosis with spasm
- Musculoskeletal trauma (sprains, strains, contusions)
- Post-operative muscle stiffness & pain
- Osteoarthritis & rheumatoid arthritis with muscle tension
- Sports injuries with spasm & inflammation



Clinical Advantages

* Key Benefits of QD-MET:

Dual-action formula

muscle relaxant + NSAID

Faster relief

vs NSAID alone in acute musculoskeletal pain

Reduces stiffness

& improves mobility

Enhances rehabilitation

& physiotherapy compliance

Convenient therapy

single-tablet therapy improves adherence



Comparison with Other Muscle Relaxant + NSAID Combos

Parameter	QD-MET (Metaxalone + Diclo)	Chlorzoxazone + Diclo	Tizanidine + NSAID
Sedation	Minimal	<u> Moderate</u>	/ High
Spasm Control	✓ Strong	<u> Moderate</u>	✓ Strong
Pain & Inflammation	✓ Yes (Diclo)	✓ Yes	Yes
Compliance	✓ High (well tolerated)	Average	1 Limited
Ortho Utility	Excellent	/ Moderate	Limited (sedation)

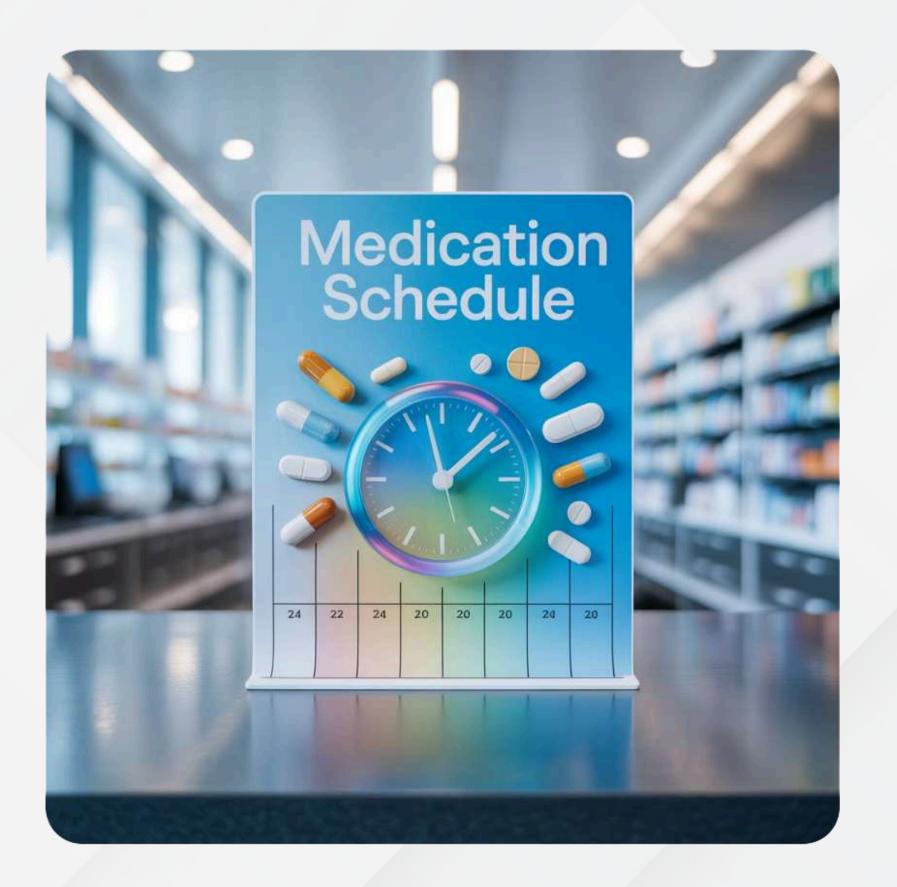


Dosage & Administration

P Dosage:

- 1 Tablet **twice daily** after meals
- Duration: Short-term (up to 2 weeks) for acute conditions

Avoid alcohol & CNS depressants while on therapy





Safety & Tolerability

Generally Well-Tolerated

Possible side effects:

- Drowsiness, dizziness (mild, rare with Metaxalone)
- Gl irritation (due to Diclofenac)

O Contraindications:

- Severe hepatic/renal impairment
- History of peptic ulcer/GI bleed
- Hypersensitivity to NSAIDs or muscle relaxants
- Pregnancy & lactation (use with caution)





Why Prescribe QD-MET?

3 Doctor's Choice For:

Acute musculoskeletal pain with spasm & stiffness

Non-sedating relaxant + rapid NSAID relief

Enhances mobility & rehabilitation postinjury

Reduces need for multiple drug prescriptions

Backed by Human Orthocare trusted ortho solutions





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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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