

RAFDONAC® AQ INJECTION

Diclofenac Sodium I.P. 75 mg

"Fast, Reliable Relief in Acute Pain & Inflammation"

Marketed by: Human Orthocare

A Subsidiary of Human Biolife India Pvt. Ltd.

www.humanorthocare.com





Composition (per ampoule):

- Diclofenac Sodium I.P. – 75 mg (in aqueous base)

- Gold-standard NSAID injection for **acute musculoskeletal & post-operative pain**
- Rapid onset & effective anti-inflammatory action
- Parenteral route ensures faster systemic availability
- Widely used in **ortho, trauma, surgical & emergency settings**

Mechanism of Action

01

COX Enzyme Inhibition

 **Diclofenac Sodium** inhibits COX-1 & COX-2 enzymes

02


Prostaglandin Reduction

✓ Decreases prostaglandin synthesis → reduces inflammation

03

Pain & Inflammation Relief

✓ Reduces pain, swelling & stiffness with antipyretic benefits

✓  **Result:** Quick, effective & sustained pain relief through targeted enzyme inhibition



Clinical Indications

💡 Rafdonac® AQ Injection is recommended for comprehensive pain management across multiple clinical scenarios:

Musculoskeletal Pain

✓ Acute sprains, strains & trauma injuries

Arthritis Management

✓ Osteoarthritis & rheumatoid arthritis flare-ups

Post-Operative Care

✓ Effective post-surgical pain management

Acute Colic Pain

✓ Renal colic & biliary colic episodes

Trauma Response

✓ Post-traumatic inflammation control

Clinical Advantages

★ Key Benefits of Rafdonac® AQ Injection:



Rapid Relief

Rapid systemic pain relief with fast-acting formulation for immediate patient comfort



Cost-Effective

Cost-effective & widely accepted therapy with proven clinical outcomes



Anti-inflammatory Efficacy

Strong anti-inflammatory action targeting the root cause of pain and swelling



Versatile Use

Ideal for **hospital, OPD & emergency use** across multiple medical specialties



Opioid-Sparing

Reduces need for opioids in acute pain management, minimising dependency risks

Comparison with Other Analgesics

Comprehensive analysis of Rafdonac® AQ against leading injectable analgesics:

Parameter	Rafdonac® AQ (Diclofenac Inj.)	KT-LAC Inj. (Ketorolac)	Pironet Inj. (Piroxicam)
Analgesic Strength	✓ High	✓ Very High	✓ High
Anti-inflammatory	✓ Strong	✓ Moderate	✓ Strong
Duration of Action	⚠ 6–8 hrs	✗ Short (6 hrs)	✓ Long (12–24 hrs)
GI Safety	⚠ Needs caution	✓ Better	⚠ Needs caution
Use in Post-op Pain	✓ Widely Preferred	✓ Excellent	✓ Good

Dosage & Administration

Dosage Guidelines:

Standard Dose

75 mg IM/IV once or twice daily

Maximum Daily Dose

150 mg/day (not to exceed)

Treatment Duration

Use lowest effective dose for shortest possible duration



Administration Notes:

- Administer deep IM in gluteal muscle
- Avoid rapid IV bolus (risk of adverse effects)

Safety & Tolerability

Possible Side Effects:

- Local injection site pain/irritation
- GI upset, nausea
- Rare: GI bleeding, renal impairment, CV events



Contraindications:

GI Conditions

Active peptic ulcer or GI bleeding

Organ Impairment

Severe hepatic/renal/cardiac impairment

Allergic Reactions

Hypersensitivity to NSAIDs

Pregnancy

Third trimester pregnancy



Why Prescribe Rafdonac® AQ Injection?

Doctor's Choice For:



Rapid Relief

- ✓ Rapid, reliable relief in acute painful conditions with proven efficacy



Dual Action

- ✓ Strong anti-inflammatory & analgesic efficacy in one injection



Trusted Formula

- ✓ Widely trusted & familiar molecule with established safety profile



Versatile Application

- ✓ Suitable for **ortho, trauma, surgical & emergency practice**



Quality Assurance

- ✓ Backed by *Human Orthocare* trusted injectable quality standards



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