

# Decplis AQ Injection

Here is detailed information about **Diclofenac (75mg/ml) Injection**:

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## Product Information

- **Generic Name:** Diclofenac Sodium
  - **Strength:** 75 mg/ml
  - **Dosage Form:** Injectable solution
  - **Route of Administration:** Intramuscular (IM) or Intravenous (IV)
  - **Indication:** Used for the treatment of pain and inflammation associated with conditions such as osteoarthritis, rheumatoid arthritis, ankylosing spondylitis, acute musculoskeletal disorders, and postoperative pain.
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## Composition

Each ml contains:

- Diclofenac Sodium: 75 mg
  - Excipients: As per formulation requirements
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## Mechanism of Action

Diclofenac is a nonsteroidal anti-inflammatory drug (NSAID) that works by inhibiting cyclooxygenase (COX-1 and COX-2) enzymes. This inhibition reduces the production of prostaglandins, which are mediators of pain, inflammation, and fever.

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## Dosage and Administration

- **Adult Dose:**
  - **IM Injection:** 75 mg (1 ampoule) once daily. In severe cases, an additional 75 mg dose may be given

after 12 hours. Maximum duration of IM therapy is usually 2 days.

- **IV Infusion:** 75 mg diluted in 100–500 ml of sodium chloride or dextrose solution, infused over 30–120 minutes.

- **Pediatric Use:** Not recommended due to insufficient data.
  - **Preparation:** Ensure aseptic technique during administration. For IV use, dilute as directed.
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## Contraindications

- Hypersensitivity to Diclofenac or other NSAIDs
  - History of asthma, urticaria, or allergic reactions after NSAID use
  - Active peptic ulcer, gastrointestinal bleeding, or perforation
  - Severe hepatic, renal, or cardiac impairment
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## Warnings and Precautions

- Use with caution in patients with cardiovascular disease, hypertension, or fluid retention.
  - Monitor renal and hepatic function during prolonged use.
  - Avoid in the third trimester of pregnancy (risk of premature closure of the ductus arteriosus).
  - Not recommended during breastfeeding unless clearly necessary.
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## Adverse Effects

- Common: Nausea, vomiting, headache, dizziness, injection site reactions

- Rare but serious: Gastrointestinal bleeding, hepatotoxicity, nephrotoxicity, anaphylactic reactions
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## Storage

- Store below 25°C (77°F), protected from light and moisture.
  - Keep out of reach of children.
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**Note:** Always follow the prescribed dose and administration instructions. Consult a healthcare provider for individual treatment guidelines.

Manufactured in India for:



**Cafoli Lifecare Pvt. Ltd.**

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