

Mefasil DT Tablet

Brand Name: Mefasil DT Tablet

Dosage Form: Dispersible Tablet

Therapeutic Category: Nonsteroidal Anti-inflammatory Drug (NSAID) – Analgesic & Antipyretic

Composition:

Each uncoated dispersible tablet contains:

- **Mefenamic Acid IP** – 100 mg
- Excipients – q.s.
- Colour: Approved colour used

Pharmacology & Mechanism of Action:

Mefenamic Acid is a non-steroidal anti-inflammatory drug (NSAID) that inhibits cyclooxygenase (COX-1 and COX-2) enzymes, leading to decreased synthesis of prostaglandins. This provides effective relief from pain, inflammation, and fever. It also helps reduce uterine contractions, making it effective in dysmenorrhea and related conditions.

Indications:

- Mild to moderate pain (headache, dental pain, musculoskeletal pain)
- Fever associated with infection or inflammation
- Painful menstruation (primary dysmenorrhea)
- Post-operative and post-traumatic pain
- Pediatric fever and pain relief (age-appropriate dosing)

Dosage & Administration:

- **Children (based on body weight):** As prescribed by a physician
- **Typical pediatric dose:** 6 mg/kg to 25 mg/kg/day in divided doses
- Should be taken after meals to minimize gastric irritation
- Disperse the tablet in a small amount of water before administration

Contraindications:

- Known hypersensitivity to Mefenamic Acid or other NSAIDs
- Active peptic ulcer or gastrointestinal bleeding
- Severe renal or hepatic impairment
- History of asthma, urticaria, or allergic-type reactions after taking NSAIDs

Warnings & Precautions:

- Use with caution in patients with kidney or liver dysfunction
- Avoid in children with dehydration or gastrointestinal disorders
- Prolonged use may increase the risk of cardiovascular and gastrointestinal side effects
- Should not be used for more than 7 days continuously without medical advice

Drug Interactions:

- May enhance effects of anticoagulants (e.g., warfarin)
- NSAIDs may reduce the antihypertensive effect of certain drugs like ACE inhibitors or

diuretics

- Risk of nephrotoxicity when combined with other nephrotoxic agents

Adverse Effects:

- Common: Abdominal pain, nausea, diarrhea, dizziness
- Rare: Gastritis, GI bleeding, rash, renal impairment

Storage:

- Store below 25°C in a cool, dry place
- Protect from moisture and direct sunlight
- Keep out of reach of children

Manufactured in India for:



Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

Plot no.: 367-FF, Industrial Area Phase-I,
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