

Brand Name: DROTMEFF TABLET

Composition: Drotaverine Hydrochloride & Mefenamic Acid tablets

Dosage Form: tablet

Category: Antispasmodic & Analgesic

Packaging Type: ALU-ALU

Packaging: 10 × 10

Brief Product Introduction:

DROTMEFF is a powerful combination tablet manufactured by **AstraEureka Pharmaceutical**, formulated to provide fast and effective relief from spasmodic pain. Each film-coated tablet contains **Drotaverine Hydrochloride 80 mg**, a potent antispasmodic that relaxes smooth muscles, and **Mefenamic Acid 250 mg**, a non-steroidal anti-inflammatory drug (NSAID) that offers analgesic and anti-inflammatory benefits. This dual-action composition works synergistically to relieve abdominal pain, dysmenorrhea, colic, and musculoskeletal spasms. DROTMEFF targets the underlying muscle contraction and associated inflammation, offering symptomatic relief in gynecological, urological, and gastrointestinal conditions. The tablet is well-tolerated, has rapid onset of action, and is suitable for adults under medical supervision. Packaged in **10 × 10 ALU-ALU** blister format, DROTMEFF ensures convenience and product stability. Trusted by healthcare professionals, it is a quality composition by AstraEureka, a manufacturer known for reliable antispasmodic formulations.

Composition:

Each film-coated tablet contains:

Drotaverine Hydrochloride.....80 mg
Mefenamic Acid I.P.....250 mg
Excipients – Q.S.

Key Ingredients:

- Drotaverine Hydrochloride – Smooth muscle relaxant.
- Mefenamic Acid – NSAID with analgesic and anti-inflammatory action.

Key Benefits:

1. Rapid relief from smooth muscle spasms and pain.
2. Reduces inflammation and associated discomfort.
3. Effective in abdominal, renal, and menstrual cramps.
4. Combines antispasmodic and analgesic therapy in one dose.
5. Suitable for acute and recurrent spasmodic episodes.

Indications:

1. Dysmenorrhea (menstrual cramps).
2. Biliary or renal colic.
3. Intestinal colic.
4. Post-operative or post-delivery uterine spasms.
5. Functional bowel disorders with spasmodic pain.
6. Muscular or ligamentous pain involving inflammation.

Directions for Use:

1. Swallow whole with water.
2. Take after meals or as prescribed by the physician.

Dosage and Administration:

1. **Adults:** One tablet 2–3 times a day or as directed by the healthcare provider.
2. Not recommended for children unless advised by a doctor.

Safety Information:

1. Use under medical supervision.
2. Avoid alcohol during treatment.
3. Not recommended during early pregnancy without consultation.
4. Do not use in patients with known NSAID allergy.
5. Discontinue if any signs of allergy or gastrointestinal discomfort occur.

Mechanism of Action:

DROTMEFF combines two pharmacological actions:

- **Drotaverine Hydrochloride** is a phosphodiesterase-4 inhibitor that increases cAMP levels, leading to smooth muscle relaxation in the gastrointestinal, biliary, and urogenital tracts.
- **Mefenamic Acid** inhibits cyclooxygenase (COX) enzymes, reducing prostaglandin synthesis responsible for pain and inflammation. Together, they relieve spasms and pain simultaneously for better patient outcomes.

Contraindications:

1. Hypersensitivity to Drotaverine or Mefenamic Acid.
2. Peptic ulcer disease or gastrointestinal bleeding.
3. Severe renal or hepatic impairment.

4. Pregnancy and lactation (unless advised by physician).

Side Effects:

1. Nausea, vomiting, or gastric discomfort.
2. Dizziness or headache (rare).
3. Allergic reactions (rash, itching).
4. Occasional diarrhea or constipation.

Important Notice:

- DROTMEFF is a prescription-only medicine.
 - It should not be used for self-medication in chronic conditions.
 - Prolonged or excessive use may lead to gastrointestinal or renal side effects.
- Always follow the doctor's advice.

Storage Conditions:

1. Store in a cool, dry place below 25°C.
2. Protect from moisture and light.
3. Keep out of reach of children.

Packing Information:

- Available in **10 × 10 ALU-ALU** packing.
- Tamper-proof, moisture-resistant packaging.