

Information For the User  
Metronidazole 400mg

# Metofoli 400 Tablet

**Brand Name:** Metofoli 400 Tablet

**Dosage Form:** Tablet

**Therapeutic Category:** Antibacterial / Antiprotozoal

## Composition:

Each uncoated tablet contains:

- Metronidazole I.P. 400 mg
- Excipients q.s.
- Colour: Approved colour used

## Pharmacology & Mechanism of Action:

Metronidazole is a synthetic nitroimidazole derivative with broad-spectrum activity against anaerobic bacteria and protozoa. Inside susceptible organisms, it is reduced to active metabolites that disrupt DNA helical structure, inhibiting nucleic acid synthesis, leading to cell death. It is effective against *Entamoeba histolytica*, *Giardia lamblia*, *Trichomonas vaginalis*, and anaerobic bacteria including *Bacteroides*, *Clostridium*, and *Fusobacterium* species.

## Indications:

- Amoebiasis – intestinal and hepatic
- Giardiasis
- Trichomoniasis
- Anaerobic bacterial infections including pelvic, abdominal, dental, and postoperative infections
- Bacterial vaginosis
- As part of *Helicobacter pylori* eradication regimens

## Dosage & Administration:

- Adults: 400–800 mg orally, 2–3 times daily depending on the indication
- Duration: 5–10 days, based on clinical response and physician recommendation
- Tablets should be taken after meals to reduce gastrointestinal discomfort
- Dosage adjustments may be required in hepatic impairment

## Contraindications:

- Hypersensitivity to Metronidazole or other nitroimidazoles
- First trimester of pregnancy unless clearly necessary
- Active neurological disorders

## Warnings & Precautions:

- Use with caution in patients with CNS diseases or hepatic dysfunction
- Avoid alcohol during therapy and for 48 hours after discontinuation due to disulfiram-like reaction
- May cause dizziness or confusion; caution when operating machinery

## Adverse Effects:

- Common: Metallic taste, nausea, vomiting, diarrhea, headache

- Rare: Peripheral neuropathy, seizures, darkened urine, leukopenia
- Prolonged use may cause candidiasis or superinfection

**Drug Interactions:**

- Alcohol – may cause severe reactions (nausea, flushing, tachycardia)
- Warfarin – potentiation of anticoagulant effect
- Phenytoin, phenobarbital – may reduce plasma levels of metronidazole
- Cimetidine – may increase metronidazole levels

**Overdose:**

- Symptoms: Nausea, vomiting, ataxia, seizures, peripheral neuropathy
- Management: Supportive care and symptomatic treatment

**Storage:**

Store in a cool, dry place below 25°C

Protect from light and moisture

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,  
Panchkula-134113

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