

# METRION

## Tablet/Suspension

### Antibacterial

#### FORMULATION:

Each tablet contains: Metronidazole 400 mg.

Each 5 ml contains: Metronidazole benzoate equivalent to Metronidazole 200 mg.

#### DESCRIPTION:

Chemically Metronidazole is named 2-methyl-5-nitro-1H-imidazole-1-ethanol.

#### DOSAGE:

If not otherwise prescribed by the physician the following dosage schedule may be followed :

Indication	Duration of dosage in days	Adult & Children over 10 years	Children		
			7-10 years	3-7 years	1-3 years
Trichomoniasis	7	200 mg t.i.d. or 400 mg b.i.d.	100 mg t.i.d.	100 mg b.i.d.	50 mg t.i.d.
	2	800 mg in the morning and 1.2 gm at night	-	-	-
	1	2.0 mg as a single dose	-	-	-
Invasive Intestinal amoebiasis	5	800 mg t.i.d.	400 mg t.i.d.	200 mg q.i.d.	200 mg t.i.d.
Extra intestinal amoebiasis (including liver abscess) and symptomless amoebic cyst passers	5-10	400-800 mg t.i.d.	200-400 mg t.i.d.	100-200 mg q.i.d.	100-200 mg t.i.d.
Giardiasis	3	2.0 gm once daily	1.0 gm once daily	600-800 mg once daily	500 mg once daily
Acute ulcerative gingivitis	3	200 mg t.i.d.	100 mg t.i.d.	100 gm b.i.d.	50 mg t.i.d.
Acute dental infections	3-7	200 mg t.i.d.	-	-	-
Bacterial	7	400 mg t.i.d.	-	-	-
Vaginitis	1	2.0 gm as a single dose	-	-	-
Leg ulcers and pressure sores	7	400 mg t.i.d.	-	-	-
Anaerobic infections	7	800 mg initially & then 400 mg t.i.d.	7.5 mg/kg t.i.d.	7.5 mg/kg t.i.d.	7.5 mg/kg t.i.d.
Surgical prophylaxis		400 mg t.i.d. started 24 hours before surgery	7.5 mg/kg t.i.d.	7.5 mg/kg t.i.d.	7.5 mg/kg t.i.d.

\*\* Trichomoniasis Concomitant treatment of sexual consorts is recommended.

#### INDICATIONS:

1. All forms of amoebiasis (intestinal and extra-intestinal disease including liver abscess and that of symptomless cyst passers)
2. Trichomoniasis
3. Giardiasis
4. Bacterial Vaginitis
5. Acute ulcerative gingivitis

6. Anaerobic infections including septicaemia, bacteraemia, peritonitis, brain abscess, necrotising pneumonia, osteomyelitis, puerperal sepsis, pelvic abscess, pelvic cellulitis, etc.
7. Anaerobically infected leg ulcers and pressure sores
8. Acute dental infections (e.g. acute pericoronitis and acute apical infections)
9. Surgical prophylaxis (prevention of postoperative infections due to anaerobic bacteria, particularly species of bacteroides and anaerobic streptococci)
10. Chronic symptomatic peptic ulcer disease (as an agent of triple therapy to eradicate H. pylori-the most important aetiological factor of peptic ulcer)

#### CONTRAINDICATIONS:

1. Known hypersensitivity to Metronidazole
2. Concurrent use of alcohol
3. History of serious neurologic disease, including seizures
4. Severe hepatic failure

#### PRECAUTIONS:

Vaginitis due to organisms other than T. Vaginalis does not respond to metronidazole. Disulfiram like reaction with alcohol; hepatic impairment.

#### ADVERSE REACTIONS:

Metallic taste, furred tongue, nausea, vomiting, diarrhoea, drowsiness, rashes and mild reversible leucopenia may be observed during treatment, it is thus a relatively safe drug although when used in large doses over several months a few cases of severe peripheral neuropathy have occurred.

#### USE IN PREGNANCY & LACTATION:

It is recommended that metronidazole should not be given during the first trimester of pregnancy and avoided during the latter trimester if possible.

Metronidazole penetrates well in to the breast milk. Breast feed should be delayed until 48h after discontinuing metronidazole in the mother.

#### SPECIAL CONDITIONS:

**Neonates:** Metronidazole has been administered to full-term and pre-term infants without deleterious effect.

**Geriatrics:** No doses change is necessary. Metronidazole should be used with caution in patients with known neurological diseases.

**Renal Impairment:** No dosage adjustment is required.

**Hepatic Impairment:** Metronidazole is metabolized primarily in the liver and a reduction of 50% in the daily dose with measurement of serum level is recommended.

#### DRUG INTERACTIONS:

**Alcohol:** disulfiram like reaction.

**Anticoagulants:** effect of nicoumalone and warfarin enhanced.

**Antiepileptics:** Metronidazole inhibits metabolism of phenytoin (increased plasmaphenytoin concentration); phenobarbitone accelerates metabolism of metronidazole (reduced plasma-Metronidazole concentration).

**Cytotoxics:** Metronidazole inhibits metabolism of fluorouracil (increased toxicity).

**Disulfiram:** Psychotic reactions reported.

**Lithium:** Increased toxicity reported.

**Ulcer-healing Drugs:** Cimetidine inhibits metabolism (increased plasma metronidazole concentration).

#### STORAGE:

Store at temperature not exceeding 30°C. Protect from direct sunlight. Keep all medicines out of the reach of children.

#### SHELF-LIFE:

3 years from the date of manufacturing.

#### CAUTION:

Foods, Drugs, Devices and Cosmetics Act prohibits dispensing without prescription.

#### AVAILABILITY:

**Metron Tablet:** Box of 100's.

**Metron Suspension:** Each bottle contains 60 ml suspension.

Manufactured by :



Imported & Distributed by :

**Healol Pharma Corporation**

Unit 601, Oppen Building, 349, Sen. Gil Puyat Avenue, Makati City, 1200, Philippines.

The information given here is limited. For further information consult your doctor or pharmacist.