

# ULTERIA

**Each tablet contains :**

**Composition:**

Artesunate .....50 mg

**Indications:**

Cerebral malaria, Chloroquine resistant malaria, Plasmodium falciparum malaria, Severe malaria.

**Description:**

Artesunate and its active metabolite dihydroartemisinin are potent blood schizonticides, active against the ring stage of the parasite. It is effective against P. falciparum resistant to all other antimalarial drugs. It does not have hypnozoiticidal activity. It reduces gametocyte carriage rate.

The functional group responsible for antimalarial activity of artesunate is endoperoxide bond. Release of an active oxygen species from this bond kills the parasite if accumulated in the erythrocytic cells.

It also suppresses the production or activity of antioxidant enzymes in the erythrocytes.

**CONTRAINDICATIONS**

The drug is contraindicated in patients with prior hypersensitivity to artesunate or artemisinin derivatives, pyrimethamine or sulphonamides. The drug is also contraindicated in patients with severe renal insufficiency, marked liver parenchymal damage or blood dyscrasias, patients with documented megaloblastic anemia due to folate deficiency, infants < 2 months of age, pregnancy and during the nursing period.

**Dosage :** Adults: Total oral dose of 600mg is recommended which can be divided into two tab. (100mg) bd on the first day followed by 1 tab. (50mg) bd for next four days.

Children: Half the adult dose in the above manner.

<b>Presentations :</b>	<b>MRP</b>	<b>Retailer</b>	<b>Stockist</b>
4 tablets	92.80	74.24	66.81
1 vial	169.95	135.96	122.36