



**Trevox<sup>®</sup>**  
Levofloxacin  
**Fluoroquinolone**

### COMPOSITION

Trevox<sup>®</sup> 250 Tablet : Each film coated tablet contains Levofloxacin INN 250 mg as Levofloxacin Hemihydrate.

Trevox<sup>®</sup> 500 Tablet : Each film coated tablet contains Levofloxacin INN 500 mg as Levofloxacin Hemihydrate.

### PHARMACOLOGY

Levofloxacin is a synthetic, broad-spectrum, third generation fluoroquinolone derivative antibacterial agent for oral administration. Chemically Levofloxacin is a chiral fluorinated carboxyquinolone.

### INDICATION

Levofloxacin is indicated for the treatment of adults (18 years of age) with mild, moderate, and severe infections caused by susceptible strains of the designated micro-organisms in the condition listed below:

- Acute maxillary sinusitis due to *Streptococcus pneumoniae*, *Haemophilus influenzae*, or *Moraxella catarrhalis*.
- Acute bacterial exacerbation of chronic bronchitis due to *Staphylococcus aureus*, *Streptococcus pneumoniae*, *Haemophilus influenzae*, or *Moraxella catarrhalis*.
- Community-acquired pneumonia due to *Staphylococcus aureus*, *Streptococcus pneumoniae*, *Haemophilus influenzae*, *Klebsiella pneumoniae*, *Moraxella cararrhalis*, *Chlamydia pneumoniae*, *Legionella pneumophila*, or *Mycoplasma pneumoniae*.
- Complicated urinary tract infections due to *Escherichia coli*, *Klebsiella pneumoniae*, or *Staphylococcus saprophyticus*.
- Acute pyelonephritis caused by *Escherichia coli*.
- Uncomplicated & complicated skin and soft tissue infections including abscesses, cellulitis, furuncles, impetigo, pyoderma, wound infections, due to *Staphylococcus aureus*, *Streptococcus pyogenes*, *Proteus mirabilis* or *Enterococcus faecalis*.

### DOSAGE AND ADMINISTRATION

- Acute sinusitis, 500 mg once daily for 10-14 days
- Exacerbation of chronic bronchitis, 250-500 mg daily for 7 days
- Community-acquired pneumonia, 500 mg once or twice daily for 7-14 days
- Complicated urinary-tract infections and acute pyelonephritis, 250 mg daily for 7-10 days

- Uncomplicated skin and soft-tissue infections, 500 mg once daily for 7-10 days
- Complicated skin and soft-tissue infections, 750 once daily for 7-14 days.

#### **CONTRAINDICATION AND PRECAUTION**

Levofloxacin is contraindicated in patients with a history of hypersensitivity to Levofloxacin, quinolone antimicrobial agents, or any other components of this product.

The following measures should be taken during administration of Levofloxacin:

- While taking Levofloxacin, adequate amount of water should be taken to avoid concentrated form of urine.
- Dose adjustment should be exercised during Levofloxacin ingestion in presence of renal insufficiency.

#### **SIDE EFFECT**

Levofloxacin is generally well tolerated. However, a few side effects can usually be seen. Side effects include: nausea, vomiting, diarrhea, abdominal pain, flatulence and rare occurrence of phototoxicity (0.1%). Side effects that may be seen very rarely include tremors, depression, anxiety, confusion etc.

#### **DRUG INTERACTION**

- Antacids, Iron and Adsorbents-reduce absorption of Levofloxacin.
- NSAID- may increases the risk of CNS stimulation.
- Warfarin- may increase the risk of bleeding.

#### **USE IN PREGNANCY AND LACTATION**

Levofloxacin is not recommended for use during pregnancy or nursing, as the effects on the unborn child or nursing infant are unknown.

#### **USE IN CHILDREN**

Not recommended for children.

#### **HOW SUPPLIED**

Trevox<sup>®</sup> 250 tablet: Box contains 3 x 10 tablets in blister strip.

Trevox<sup>®</sup> 500 tablet: Box contains 2 x 10 tablets in blister strip.

