

# Respamox

Moxifloxacin

## PRESENTATION

**Respamox** Tablet: Each film coated tablet contains Moxifloxacin Hydrochloride BP equivalent to Moxifloxacin 400 mg.

## PHARMACOLOGY

Moxifloxacin is a synthetic broad spectrum fluoroquinolone derivative antibacterial agent. It exerts activity against a wide range of Gram-positive, Gram-negative, anaerobic and atypical bacteria including *Haemophilus influenzae*, *Moraxella catarrhalis*, *Streptococcus pneumoniae*, *Haemophilus parainfluenzae*, *Klebsiella pneumoniae*, *Moraxella catarrhalis*, *Staphylococcus aureus*, *Streptococcus pneumoniae*, *Chlamydia pneumoniae*, *Mycoplasma pneumoniae*, *Bacteroides fragilis*, *Bacteroides thetaiotaomicron*, *Clostridium perfringens*, *Enterococcus faecalis*, *Escherichia coli*, *Proteus mirabilis*, *Streptococcus anginosus*. The bactericidal action of Moxifloxacin results from inhibition of the topoisomerase II (DNA gyrase) and topoisomerase IV required for bacterial DNA replication, transcription, repair and recombination.

## INDICATIONS

**Respamox** is indicated for the following infections:

- Sinusitis
- Community-acquired pneumonia
- Bronchitis
- Pelvic inflammatory disease or complicated skin and soft-tissue infections which have failed to respond to other antibacterial or for patients who cannot be treated with other antibacterial

## DOSAGE AND ADMINISTRATION

The recommended dose of Respamox is 400 mg once daily. The duration of therapy depends on the type of infections as described in the following table.

Indications <input type="checkbox"/>	Dose <input type="checkbox"/>	Duration
Community Acquired Pneumonia <input type="checkbox"/>	400 mg once daily <input type="checkbox"/>	7-14 days
Exacerbation of chronic bronchitis <input type="checkbox"/>	400 mg once daily <input type="checkbox"/>	5-10 days
Acute Bacterial Sinusitis <input type="checkbox"/>	400 mg once daily <input type="checkbox"/>	7-10 days
Pelvic inflammatory diseases <input type="checkbox"/>	400 mg once daily <input type="checkbox"/>	14 days
Skin and soft tissue infections <input type="checkbox"/>	400 mg once daily <input type="checkbox"/>	7-21 days
Community Acquired Pneumonia in Hospitalized Patients <input type="checkbox"/>	400 mg once daily <input type="checkbox"/>	7-14 days
Complicated Intra-abdominal Infections <input type="checkbox"/>	400 mg once daily <input type="checkbox"/>	5-14 days

No dosage adjustment is required in patients with renal or hepatic impairment.

## CONTRAINDICATIONS

**Respamox** is contraindicated in persons with a history of hypersensitivity to Moxifloxacin or /and any component of this formulation.

## SIDE EFFECTS

Most side effects reported with Moxifloxacin treatment are mild to moderate in nature and require no treatment. Most common adverse reactions are nausea, diarrhoea, headache and dizziness.

## PRECAUTIONS

Moxifloxacin should be discontinued at the first appearance of a skin rash or any other sign of hypersensitivity. Moxifloxacin should be discontinued if the patient experiences pain, swelling, inflammation or rupture of a tendon.

## DRUG INTERACTION

Antacids, sucralfate, multivitamins and other products containing multivalent cations reduces the absorption of Moxifloxacin. Therefore, Moxifloxacin should be taken at least 4 hours before or 8 hours after taking these agents. Quinolones, including Moxifloxacin have been reported to enhance the anticoagulant effects of warfarin or its derivatives in the patients population. NSAID may increase the risk of CNS stimulation.

## STORAGE

- Store in cool & dry place, protected from light
- Keep out of reach of children

## PACKAGING

**Respamox** Tablet: Each box contains 2x6 tablets in alu-alu blister pack.



Manufactured by  
**SOMATEC PHARMACEUTICALS LTD.**  
SARULIA, DEMRA, DHAKA, BANGLADESH