

# ARISTOMOX<sup>®</sup>

Amoxicillin Trihydrate BP

## Composition:

**ARISTOMOX<sup>®</sup> 250 Capsule:** Each capsule contains Amoxicillin Trihydrate BP 287.50 mg equivalent to Amoxicillin 250 mg.

**ARISTOMOX<sup>®</sup> 500 Capsule:** Each capsule contains Amoxicillin Trihydrate BP 575 mg equivalent to Amoxicillin 500 mg.

**ARISTOMOX<sup>®</sup> Powder for Suspension:** After reconstitution each 5 ml contains Amoxicillin Trihydrate BP 143.50 mg equivalent to Amoxicillin 125 mg.

## Pharmacology:

**Amoxicillin** is a semi-synthetic antibiotic, an analog of ampicillin, with a broad spectrum of bactericidal activity against many gram-positive and gram-negative microorganisms. Amoxicillin is bactericidal against susceptible organisms during the stage of active multiplication. It acts through the inhibition of biosynthesis of cell wall mucopeptides.

## Indications:

**ARISTOMOX<sup>®</sup>** is indicated in the following bacterial infections: Respiratory tract infections, otitis media, enteric fever, urinary tract infections, gram-negative septicemia, gonorrhea, other surgical infections, prevention of infective endocarditis.

## Dosage & Administration:

**Usual oral dose:** 250 to 500 mg every 8 hours. Children up to 10 years: 125 to 250 mg every 8 hours. Under 20 kg body weights: 20 to 40 mg/kg/day in divided doses every 8 hours. Infants less than 3 months: Maximum dose should be 30 mg/kg/day in divided doses every 12 hours.

**Special Dosage:** Uncomplicated gonorrhea: A single dose of 3 g with probenecid 1 g. Dental abscess: 3 g repeated after 8 hours. Uncomplicated acute urinary tract infections: 3 g repeated after 10-12 hours. Prophylaxis of endocarditis: 2 or 3 g 1 hour before dental procedures under local or no anesthesia. Severe or recurrent respiratory tract infections: 3 g twice daily. Otitis media: children 3-10 years, 750 mg twice daily for 2 days. *H. pylori* eradication: In combination with metronidazole or clarithromycin and a bismuth compound or an antisecretory drug usual doses of Amoxicillin are 750 mg or 1g twice daily or 500 mg three times daily.

## Contraindications:

Amoxicillin is contraindicated in individuals with a history of an allergic reaction to any of the penicillins.

## Side Effects:

Nausea, vomiting, diarrhoea, rashes (discontinue treatment), rarely antibiotic associated colitis.

## Warning:

Superinfections may appear with the use of broad-spectrum antibiotics. Treatment should be discontinued if any superinfection appears with the use of Amoxicillin and necessary treatment should be taken for the superinfection.

## Storage:

- Store below 30°C, keep in dry place & protect from light.
- Keep out of the reach of children.

## Packing:

**ARISTOMOX<sup>®</sup> 250 Capsule:** Each box containing 120 capsules in blister pack.

**ARISTOMOX<sup>®</sup> 500 Capsule:** Each box containing 120 capsules in blister pack.

**ARISTOMOX<sup>®</sup> Powder for Suspension:** Each bottle containing dry powder for reconstitution of 100 ml oral suspension.

Manufactured for:



**ARISTOPHARMA LTD.**

Shampur-Kadamtali I/A, Dhaka-Bangladesh

by Apex Pharma Limited, Shafipur, Kaliakair, Gazipur, Bangladesh.

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