

Moxacil[®]

Amoxicillin BP

PRESENTATION :

Moxacil[®] 500 Capsule : Each capsule contains Amoxicillin Trihydrate BP equivalent to Amoxicillin BP 500 mg.

Moxacil[®] 250 Capsule : Each capsule contains Amoxicillin Trihydrate BP equivalent to Amoxicillin BP 250 capsule mg.

Moxacil[®] DT-250 : Each dispersible tablet contains Amoxicillin Trihydrate BP equivalent to Amoxicillin BP 250 mg.

Moxacil[®] 875 Tablet : Each film coated tablet contains Amoxicillin Trihydrate BP equivalent to Amoxicillin BP 875 mg.

Moxacil[®] Suspension : Each 5 ml of reconstituted suspension contains Amoxicillin Trihydrate BP equivalent to Amoxicillin BP 125 mg.

Moxacil[®] Forte Suspension : Each 5 ml of reconstituted suspension contains Amoxicillin Trihydrate BP equivalent to Amoxicillin BP 250 mg.

Moxacil[®] Paediatric Drops : When reconstituted each 1.25 ml contains Amoxicillin Trihydrate BP equivalent to Amoxicillin BP 125 mg.

Moxacil[®] 500 Injection : Each vial contains Amoxicillin Sodium BP equivalent to Amoxicillin BP 500 mg.

INDICATION :

Moxacil[®] is indicated in the treatment of infections due to susceptible strains of the designated microorganisms in the condition listed below:

Infections of the ear, nose, and throat due to *Streptococcus* spp.(α - and β -hemolytic strains only), *S. pneumoniae*, *Staphylococcus* spp., or *H. influenzae*

Infections of the genitourinary tract due to *E. coli*, *P. mirabilis*, or *E. faecalis*

Infections of the skin and skin structure due to *Streptococcus* spp.(α - and β -hemolytic strains only), *Staphylococcus* spp., or *E. coli*

Infections of the lower respiratory tract due to *Streptococcus* spp.(α - and β -hemolytic strains only), *S. pneumoniae*, *Staphylococcus* spp., or *H. influenzae*

Gonorrhoea, acute uncomplicated (ano-genital and urethral infections) due to *N. gonorrhoeae* (male and females). *H. pylori* eradication to reduce the risk of duodenal ulcer recurrence in combination with clarithromycin plus lansoprazol as triple therapy.

Moxacil[®] may also be used as prophylactic cover for patients at risk of developing endocarditis when undergoing dental surgery.

DOSAGE AND ADMINISTRATION :

Infection	Severity	Usual Adult Dose	Usual Dose for Children
Ear/Nose/Throat	Mild/Moderate	500 mg every 12 hours or 250 mg every 8 hours	25 mg/kg/day in divided doses every 12 hours or 20mg/kg/day in divided doses every 8 hours
	Severe	875 mg every 12 hours or 500 mg every 8 hours	45 mg/kg/day in divided doses every 12 hours or 40 mg/kg/day in divided doses every 8 hours
Lower respiratory tract	Mild/Moderate or Severe	875 mg every 12 hours or 500 mg every 8 hours	45 mg/kg/day in divided doses every 12 hours or 40 mg/kg/day in divided doses every 8 hours
Skin/skin structure	Mild/Moderate	500 mg every 12 hours or 250 mg every 8 hours	25 mg/kg/day in divided doses every 12 hours or 20mg/kg/day in divided doses every 8 hours
	Severe	875 mg every 12 hours or 500 mg every 8 hours	45 mg/kg/day in divided doses every 12 hours or 40 mg/kg/day in divided doses every 8 hours
Genitourinary tract	Mild/Moderate	500 mg every 12 hours or 250 mg every 8 hours	25 mg/kg/day in divided doses every 12 hours or 20mg/kg/day in divided doses every 8 hours
	Severe	875 mg every 12 hours or 500 mg every 8 hours	45 mg/kg/day in divided doses every 12 hours or 40 mg/kg/day in divided doses every 8 hours
Gonorrhea, Acute, uncomplicated ano-genital, and urethral infections in males and females		3 g as single oral dose	Prepubertal children 50 mg/Kg/Amoxicillin, combined with 25 mg/kg Probenecid as a single dose Note: Since Probenecid is contraindicated in children under 2 years, do not use this regimen in these cases.

RECONSTITUTION & ADMINISTRATION :

Moxacil[®] Suspension / **Moxacil[®]** Forte Suspension:

Shake the bottle well before adding water. Then add 12 tea spoonful (60 ml) of boiled and cooled water to the bottle and shake well to make 100 ml suspension.

Moxacil[®] 500 Injection:

Intramuscular : Add 2.5 ml water for injection to Moxacil[®] 500 injection vial.

Intravenous : Dissolve **Moxacil[®]** 500 injection in 10 ml water for injection.

CONTRAINDICATION:

It is contraindicated for patients hypersensitive to penicillin.

PRECAUTION:

In renal impairment the excretion of antibiotic will be delayed and depending on the degree of impairment it may be necessary to reduce the total daily dose. Caution should also be exercised in case of erythematous rashes, glandular fever, history of allergy etc.

ADVERSE EFFECTS:

Adverse effects are mild, rare and infrequent. As with other penicillins it may induce diarrhoea, indigestion or skin rashes which usually stop during treatment and rarely calls for discontinuation of therapy.

USE IN PREGNANCY & LACTATION :

Because of its lack of teratogenicity, amoxycillin can be used safely throughout pregnancy at the normal adult dose. The small amount of amoxycillin secreted in maternal milk rarely causes problems in the infant. It can therefore be used safely during lactation in most instances.

DRUG INTERACTION :

Concurrent administration of probenecid delays the excretion of amoxycillin.

STORAGE: protect from light and moisture, store in a cool and dry place

HOW SUPPLIED:

Moxacil[®] 500 Capsule : Box containing 5 x 10 capsules in blister pack.

Moxacil[®] 250 Capsule : Box containing 10 x 10 capsules in blister pack.

Moxacil[®] DT-250 : Box containing 10 x 10 dispersible tablets in blister pack.

Moxacil[®] 875 Tablet : Box containing 5 x 6 film coated tablets in blister pack.

Moxacil[®] Suspension : Each Bottle containing dry ingredients to make 100 ml suspension.

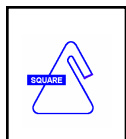
Moxacil[®] Forte Suspension : Each Bottle containing dry ingredients to make 50 ml/60 ml/100 ml/150 ml/200 ml/250 ml suspension.

Moxacil[®] Paediatric Drops : Each Bottle containing powder to make 15 ml drops.

Moxacil[®] 500 Injection : Box containing 5 blister packs, each containing one vial and one 5 ml ampoule of water for injection.

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Manufactured by



**SQUARE
PHARMACEUTICALS LTD.
BANGLADESH**