

# মক্সিকেম

gw-d-vvmb wewc 0.5%

**উপাদান**

মক্সিকেম জীবাণুমুক্ত চোখের ড্রপস্ : cÖwZ wg.wj. G Av#Q gw-d-vvmb  
nvB#W#v#K-vivBW wewc hv gw-d-vvmb 5 wg.MÖv. Gi mgZ,j"]  
ফার্মাকোলজী

gw-d-vvmb tUv#cvAvB#mvgv#iR-II (wWGbG MvB#iR) Ges  
tUv#cvAvB#mvgv#iR-IV tK evav t'qvi gva'tg e'vK#Uwiqv  
weia#x KvR K#i]

**নির্দেশনা**

gw-#Kg wb#æewjwLZ e'vK#Uwiqv KZ@...K m,ö  
KbRvswUfvBwU#mi wPwKrmvq wb#©wkZ t

G#ivweK MÖvg-c#RwUf gvB#µvAiMvwbRgt Kwib#e'vK#Uwiqv  
t'úwmm, gvB#µvK'vm jywUqvm, t÷dvB#jvK'vm Awiqvm,  
t÷dvB#jvK'vm GwcWviwgvWm, t÷dvB#jvK'vm  
wn#gvjvBwUKvm, t÷dvB#jvK'vm tnvwgvbm, t÷dvB#jvK'vm  
lqvibvwi, t÷c#UvK'vm wbD#gvvbqv, t÷c#UvK'vm wfwivvbm  
MÖæc] G#ivweK MÖvg-tb#MwUf gvB#µvAiMvwbRgt  
Gwm#b#Uve'vKUi AvBlwd, wn#gvdjvm Bbd-z#qb&Rv,  
wn#gvdjvm c'vivBbd-z#qbRv]

**মাত্রা ও ব্যবহারবিধি**

GK tduvUv K#i w' #b wZbevi 7 w'b Avµvš' tPv#L cÖ#qvm Ki#Z  
n#e]

**বিশ্রীত নির্দেশনা**

th me tivMx gw-d-vvmb#bi ev Gi tKvb Dcv'v#bi A\_ev  
KzB#bv#jv#bi cÖwZ AwZms#e'bxj Zv#i t#j# gw-d-vvmb  
wb#©wkZ bq]

**পূর্বসতর্কতা**

t'ekw'b e'envi Ki#j ms#e'bxj bq Ggb RxevYymn Qiv#Ki e,wx  
NU#Z cv#i]

**গর্ভবতী মায়াদের ক্ষেত্রে ব্যবহার**

gw-d-vvmb w' #q wPwKrmvi t#j# äæ#Yi mgm'vi t#P#q hw'  
gv#q#i Dckvi tekx nq tm t#j# t'qv th#Z cv#i]

**মাতৃদুগ্ধদানকারী মহিলাদের ক্ষেত্রে ব্যবহার**

hw' l gv#q#i `y#a Lye mvgvb' cwigv#Y wbtm,Z nq Zeyl tPv#L  
t' lqv t#j# mZK@Zv Aeja#b Ki#Z n#e]

**শিশুদের ক্ষেত্রে ব্যবহার**

c~#e@ GK eQ#ii Kg eq#mi wki#i t#j# gw-d-vvmb tPv#Li W#cm&  
Gi Kvh@KvwiZv Ges wbiwcEv cÖgwyZ nqwb] Z#e m#ú#WZ  
wewf#æ wK-wbK'v'j cix#yq t'Lv hvq gw-d-vvmb tPv#Li  
W#cm& GK gv#mi Kg eq#mi wki#i t#j# wbiwc# e'envi Kiv hv#e]

**স্নতিবৃদ্ধদের ক্ষেত্রে ব্যবহার**

Gme tivMx#i t#j# Kgeqmx tivMx#i gZ wbiwcEv I Kvh@KvwiZv  
cvlqv hvq]

**পার্শ্ব-প্রতিক্রিয়া**

tPv#Li cvk]@-cÖwZwµqv wnmv#e KbRvswUfvBwUm, `wó  
Zx#èZv n#vm, tPv#Li i'°Zv, tPv#L i#i cwigvY te#o hvlqv, e'`\_v,  
PzjKvbx BZ@ZK'w' #Z cv#i]

**সহযোগিতা**

gw-d-vvmb mB#Uv#R#j We4yWj GbRvBg wm#:#gK evav t'c  
tK#iR#i#i evv#j#v#j#k- wvmb tKvb mgm'v K#i  
bv]

# MOXICHEM

Moxifloxacin BP 0.5%

**COMPOSITION**

**Moxichem Sterile Eye Drops:** Each ml contains Moxifloxacin Hydrochloride BP equivalent to Moxifloxacin 5 mg.

**PHARMACOLOGY**

Moxifloxacin shows antibacterial activity by inhibiting the bacterial enzyme topoisomerase -II (DNA gyrase) and topoisomerase - IV.

**INDICATIONS**

Moxifloxacin 0.5% Eye Drops is indicated for the treatment of bacterial conjunctivitis caused by susceptible strains of following organisms:

Aerobic gram-positive microorganisms: *Corynebacterium species, Micrococcus luteus, Staphylococcus aureus, Staphylococcus epidermidis, Staphylococcus haemolyticus, Staphylococcus hominis, Staphylococcus warneri, Streptococcus pneumoniae, Streptococcus viridans group.*

Aerobic Gram-negative microorganisms: *Acinetobacter ivoffii, Haemophilus influenzae, Haemophilus parainfluenzae.*

**DOSAGE AND ADMINISTRATION**

One drop in the affected eye 3 times per day for 7 days.

**CONTRAINDICATIONS**

Moxifloxacin eye drops is contraindicated in patients with of hypersensitivity to Moxifloxacin, to other quinolones or to any of components in the medication.

**SIDE-EFFECT**

The most frequently reported ocular side effects were conjunctivitis, decreased visual acuity, dry eye, keratitis, ocular discomfort, ocular hyperemia, ocular pain, ocular pruritus, sub-conjunctival hemorrhage and tearing. These events occurred in approximately 1-6% of patients.

**PRECAUTIONS**

Prolonged use may result in overgrowth of non-susceptible organisms, including fungi like with other anti-infectives.

**USE IN PREGNANCY**

Moxifloxacin eye drops should be used during pregnancy only if the potential benefit justifies the potential risk to the fetus as there are no adequate and well-documented studies in pregnant women.

**USE IN LACTATING MOTHER**

Moxifloxacin has not been measured in human milk, although it can be presumed to be excreted in human milk. Caution should be exercised when Moxifloxacin eye drops is administered to a lactating mother.

**PEDIATRIC USE**

The safety and effectiveness of Moxifloxacin eye drops in infants below one year of age was not proven earlier. However, several latest clinical studies show that the drug be used safely in children even younger than one month of age.

**GERIATRIC USE**

No overall differences in safety and effectiveness have been observed between elderly and younger patients.

**DRUG INTERACTION**

Drug-drug interaction studies have not been conducted with Moxifloxacin Hydrochloride eye drops. In vitro studies indicate that Moxifloxacin does not inhibit CYP3A4, CYP2D6, CYP2C9, CYP2C19, or CYP1A2 indicating that Moxifloxacin is unlikely to alter the pharmacokinetics of drugs metabolized by these cytochrome P450 isoenzymes.

**STORAGE**

- n Store below 30°C.
- n Keep out of the reach of children.

**PACKING**

**Moxichem Sterile Eye Drops:** Each plastic dropper bottle contains 5 ml sterile eye drops.

Manufactured by:  
**Chemist Laboratories Ltd.**  
College Row, Barishal, Bangladesh.