

Clinex[®]

Clindamycin

Composition:

Clinex[®]-150 Capsule: Each capsule contains Clindamycin Hydrochloride USP equivalent to Clindamycin 150 mg.

Clinex[®] Capsule: Each capsule contains Clindamycin Hydrochloride USP equivalent to Clindamycin 300 mg.

Clinex[®] Lotion: Each ml lotion contains Clindamycin Phosphate USP equivalent to Clindamycin 10 mg.

Pharmacology:

Clindamycin inhibits bacterial protein synthesis by binding to the 50S subunit of the ribosome. It is active against Gram-positive aerobes and anaerobes as well as the Gram-negative anaerobes. Clindamycin has been shown to be active against most of the isolates of the following microorganisms -

Gram-positive aerobes

Staphylococcus aureus (methicillin-susceptible strains), *Streptococcus pneumoniae* (penicillin-susceptible strains), *Streptococcus pyogenes*, *Staphylococcus epidermidis* (methicillin-susceptible strains), *Streptococcus agalactiae*, *Streptococcus anginosus*, *Streptococcus oralis*, *Streptococcus mitis*

Gram-positive & gram-negative anaerobes

Prevotella melaninogenica, *Fusobacterium necrophorum*, *Fusobacterium nucleatum*, *Peptostreptococcus anaerobius*, *Clostridium perfringens*, *Prevotella intermedia*, *Prevotella bivia*, *Propionibacterium acnes*, *Micromonas ("Peptostreptococcus") micros*, *Finegoldia ("Peptostreptococcus") magna*, *Actinomyces israelii*, *Clostridium clostridioforme*, *Eubacterium lentum*

Indications:

Clinex[®] Capsule: Clindamycin hydrochloride is used in the treatment of the following infections caused by susceptible anaerobic bacteria or susceptible strains of gram positive bacteria such as *streptococci*, *staphylococci* and *pneumococci*: Upper respiratory infections, lower respiratory infections, skin and soft tissue infections, bone and joint infections, pelvic infections, intra-abdominal infections, septicemia, endocarditis & dental infections.

Clinex[®] Lotion:

Acne vulgaris: Clinex[®] Lotion is indicated in the treatment of acne vulgaris which are characterized by inflammatory lesions such as papules and pustules.

Skin infection: Clinex[®] Lotion is used in the topical treatment of erythrasma, rosacea, periorificial dermatitis, folliculitis, stasis, chronic lymphoedema and familial pemphigus.

Clinex[®] Lotion is also used in the treatment of dermal ulcers.

Dosage and Administrations:

Clinex[®] Capsule:

Adults: Serious infections—150 to 300 mg every 6 hours. **More severe infections**—300 to 450 mg every 6 hours.

Clinex[®] Lotion:

Cleanse the face or affected area gently with warm water or soap as recommended by the physician. After the skin is dried, apply a thin film of Clinex[®] lotion to the affected areas twice daily, in the morning and in the evening. Do not wash within three hours after using lotion. The treatment period is usually 6 weeks or as advised by the physician.

Contraindications:

Clindamycin is contraindicated in patients previously found to be sensitive to clindamycin or any of the ingredients of this product.

Precautions:

Clindamycin should be prescribed with caution in individuals with a history of gastrointestinal disease, particularly colitis and in atopic individuals. Moreover, Clindamycin should be performed in conjunction with antibiotic therapy in surgical procedures.

Side Effects:

The side effects have been reported with the use of Clindamycin are abdominal pain, oesophagitis and oesophageal ulcer, nausea, vomiting, diarrhoea, pruritus, dryness, erythema, burning, peeling, oily skin, itching, skin rashes & urticaria.

Drug Interactions:

Clindamycin has been shown to have neuromuscular blocking properties that may enhance the action of other neuromuscular blocking agents. Therefore, it should be used with caution in patients receiving such agents. Antagonism has been demonstrated between clindamycin and erythromycin in vitro. Because of possible clinical significance, these two drugs should not be administered concurrently.

Use in Special Group:

Use in pregnancy & lactation: There are no adequate and well-controlled studies in pregnant women. So this drug should be used during pregnancy only if clearly needed. Clindamycin has been reported to appear in breast milk. Therefore, it is not recommended for nursing mothers if not clearly needed.

Geriatric use: Dose adjustment of Clindamycin is not necessary.

Patient information for Clinex[®] Lotion:

- This medication is to be used as directed by physician. It is for external use only.
- Avoid contact with eyes, nose, mouth and other mucous membranes.
- Wash hands immediately after use.
- Patients should report any sign of local adverse reactions or abdominal pain or diarrhoea to the physician.

Storage:

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

Packing:

Clinex[®]-150 Capsule: Each box contains 30's capsules in blister pack.

Clinex[®] Capsule: Each box contains 30's capsules in blister pack.

Clinex[®] Lotion: Each bottle contains 25 ml lotion.

Manufactured by:



ARISTOPHARMA LTD.

Shampur-Kadamtali I/A, Dhaka-Bangladesh