

Clindamycin Phosphate Gel

CLINCIN[®]

Composition

Clindamycin Phosphate USP equivalent to Clindamycin 1% w/w

In a gel base

Clinical Pharmacology

CLINCIN Gel contains the active ingredient clindamycin which is a lincosamide antibiotic. Topical Clindamycin prevents bacteria from growing on the skin and is used to help control acne. It may be used alone or with one or more other medicines that are used on the skin or taken by mouth for acne. It can also be useful against some methicillin-resistant *Staphylococcus aureus* (MRSA) infections.

INDICATIONS

CLINCIN Gel is used primarily to treat infections caused by susceptible anaerobic bacteria. Topical Clindamycin has a long history of successfully treating acne; hence is used for the treatment of mild to moderate acne. In topical form, clindamycin has proven to be safe and well tolerated.

DIRECTIONS FOR USE

Wash the affected area of the skin and dry well, removing all traces of soap. When applying the medicine, use enough to cover the affected area lightly. You should apply the medicine to the whole area usually affected by acne, and not just to the pimples themselves. This will help keep new pimples from breaking out. CLINCIN Gel is usually applied two times a day.

Never apply more than the quantity advised by your doctor. To help keep your acne under control, keep using this medicine for the full time of treatment, even if your symptoms begin to clear up after a few days. You may have to continue using this medicine everyday for months or even longer in some cases. It is important to use CLINCIN Gel as directed to decrease bacterial resistance that can occur with antibiotic use.

MECHANISM OF ACTION

Clindamycin has bacterostatic effect. It is a bacterial protein synthesis inhibitor which acts by inhibiting ribosomal translocation, in a similar way to macrolides. Topical Clindamycin inhibits protein synthesis on *P. Acnes* bacteria by binding to the 50S rRNA of the large bacterial ribosome subunit. This causes the bacteria to either die right away or it is inhibited to replicate. The reduction in the bacterial population also reduces the inflammation and infection caused by these bacteria. It is important to note that topical antibiotics do not decrease the quantity of oil that the oil glands pump out.

SIDE EFFECTS

Possible side effects of CLINCIN Gel may include:

- Mild burning or itching
- Mild dryness of treated skin
- Redness or other irritation

Get emergency medical help if you have any of these signs of an allergic reaction: skin rash, itching or hives, swelling of the face, lips, tongue or throat; difficulty breathing

Stop using this medicine and call your doctor at once if you have any of these serious side effects: severe redness, itching or dryness of treated skin areas or diarrhea that is watery or bloody

STORAGE:

Keep this medication in the container it came in, tightly closed, and out of reach of children. Keep out of reach of children. Store it in cool & dark place. DO NOT FREEZE.

Presentation

15 gm Tube

For further information, please contact:

Market Planning Department



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