

PRODUCT MONOGRAPH

Pf DALACIN VAGINAL CREAM

Clindamycin vaginal cream, 20 mg/g
(as clindamycin phosphate)

Vaginal Antibacterial Preparation

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DALACIN VAGINAL CREAM

clindamycin phosphate

PART I: HEALTH PROFESSIONAL INFORMATION

SUMMARY PRODUCT INFORMATION

Route of Administration	Dosage Form / Strength	Clinically Relevant Nonmedicinal Ingredients
vaginal	20 mg/g clindamycin (as clindamycin phosphate)	DALACIN VAGINAL CREAM contains: clindamycin phosphate, sorbitan monostearate, polysorbate 60, propylene glycol, stearic acid, cetostearyl alcohol, cetyl palmitate, mineral oil, benzyl alcohol and purified water. <i>For a complete listing see Dosage Forms, Composition and Packaging section.</i>

INDICATIONS AND CLINICAL USE

DALACIN VAGINAL CREAM (clindamycin vaginal cream (as clindamycin phosphate)) is indicated for the treatment of bacterial *vaginosis* (formerly referred to as *Haemophilus vaginalis* vaginitis, *Gardnerella vaginalis* vaginitis, nonspecific vaginitis, *Corynebacterium* vaginitis, or anaerobic *vaginosis*).

To reduce the development of drug-resistant bacteria and maintain the effectiveness of DALACIN VAGINAL CREAM and other antibacterial drugs, DALACIN VAGINAL CREAM should be used only to treat infections that are proven or strongly suspected to be caused by susceptible bacteria. When culture and susceptibility information are available, they should be considered in selecting or modifying antibacterial therapy. In the absence of such data, local epidemiology and susceptibility patterns may contribute to the empiric selection of therapy.

Diagnosis

The clinical diagnosis of bacterial vaginosis is usually made on the basis of four criteria: (1) presence of a milky homogenous vaginal discharge; (2) an unpleasant, fishy, amine odor accentuated by addition of 10% KOH to the vaginal fluid; (3) vaginal fluid pH greater than 4.5; and (4) presence of clue cells in the vaginal fluid. In general, if three or more of the above criteria are present, the patient is considered to have bacterial vaginosis.

An alternate method of diagnosis is a Gram stain of the vaginal fluid. If the Gram stain reveals an absence or marked decrease in Lactobacillus morphotype (large gram-positive rods) and a predominance of *Gardnerella vaginalis*/Bacteroides species morphotypes (small gram variable/gram-negative rods) it is considered compatible with the diagnosis of bacterial

vaginosis.

Other pathogens commonly associated with vulvovaginitis (eg, *Trichomonas vaginalis* and *Candida albicans*) should be ruled out by appropriate laboratory methods.

CONTRAINDICATIONS

DALACIN VAGINAL CREAM (clindamycin vaginal cream (as clindamycin phosphate)) is contraindicated in individuals with a history of hypersensitivity to preparations containing clindamycin, lincomycin or any components of the cream (see **DOSAGE FORMS, COMPOSITION AND PACKAGING**).

DALACIN VAGINAL CREAM is also contraindicated in individuals with a history of inflammatory bowel disease (including regional enteritis and ulcerative colitis), or a history of antibiotic - associated colitis (including pseudomembranous colitis).

WARNINGS AND PRECAUTIONS

General

Clindamycin should be prescribed with caution in atopic individuals.

Cross resistance has been demonstrated between clindamycin and lincomycin.

DALACIN VAGINAL CREAM (clindamycin vaginal cream (as clindamycin phosphate)) is for intravaginal use only.

DALACIN VAGINAL CREAM contains ingredients that will cause burning and irritation of the eye. In the event of accidental contact with the eye, rinse the eye with copious amounts of cool tap water.

The patient should be instructed not to engage in vaginal intercourse or use other vaginal products (such as tampons or douches) during treatment with DALACIN VAGINAL CREAM.

The patient should be advised that this cream contains mineral oil. Mineral oil may weaken latex or rubber products such as condoms or vaginal contraceptive diaphragms; and therefore, use of such products within 72 hours following treatment with DALACIN VAGINAL CREAM is not recommended.

In menstruating patients, treatment should be delayed until menstruation is completed.

Vaginally applied clindamycin phosphate contained in DALACIN VAGINAL CREAM could be absorbed in sufficient amounts to produce systemic effects. Approximately 4 mg of an administered dose of 100 mg clindamycin (as clindamycin phosphate) is systemically absorbed following vaginal administration (see **ACTION AND CLINICAL PHARMACOLOGY**).

Use of clindamycin with other drugs may lead to drug-drug interactions (see **DRUG INTERACTIONS**).

Gastrointestinal

***Clostridium difficile*-associated disease:** Use of the topical formulation of clindamycin results in systemic absorption of 4% of the clindamycin dose. *Clostridium difficile*-associated disease (CDAD) has been reported with use of many antibacterial agents, including Clindamycin Vaginal Cream. CDAD may range in severity from mild diarrhea to fatal colitis. It is important to consider this diagnosis in patients who present with diarrhea, or symptoms of colitis, pseudomembranous colitis, toxic megacolon, or perforation of colon subsequent to the administration of any antibacterial agent. CDAD has been reported to occur over 2 months after the administration of antibacterial agents.

Treatment with antibacterial agents may alter the normal flora of the colon and may permit overgrowth of *Clostridium difficile*. *C. difficile* produces toxins A and B, which contribute to the development of CDAD. CDAD may cause significant morbidity and mortality.

If the diagnosis of CDAD is suspected or confirmed, appropriate therapeutic measures should be initiated. Mild cases of CDAD usually respond to discontinuation of antibacterial agents not directed against *Clostridium difficile*. In moderate to severe cases, consideration should be given to management with fluids and electrolytes, protein supplementation, and treatment with an antibacterial agent clinically effective against *Clostridium difficile*. CDAD can be refractory to antimicrobial therapy. Surgical evaluation should be instituted as clinically indicated, as surgical intervention may be required in certain severe cases (see **ADVERSE REACTIONS**).

Susceptibility/Resistance

Prescribing DALACIN VAGINAL CREAM in the absence of a proven or strongly suspected bacterial infection is unlikely to provide benefit to the patient and risks the development of drug-resistant bacteria.

Special Populations

Pregnant Women: DALACIN VAGINAL CREAM should not be used during pregnancy unless clearly needed and unless the expected benefits to the mother outweigh any potential risks to the fetus.

There are no adequate and well-controlled studies in pregnant women during their first trimester. DALACIN VAGINAL CREAM has been studied in pregnant women during the second trimester. In women treated for seven days, abnormal labor was reported in 1.1% of patients who received DALACIN VAGINAL CREAM compared with 0% of women treated for three days and 0.5% of women who received placebo for 7 days.

Reproduction studies have been performed in rats and mice using subcutaneous and oral doses of clindamycin ranging from 20 to 600 mg/kg/day and have revealed no evidence of impaired fertility or harm to the fetus, except at doses that caused maternal toxicity. In one mouse strain, cleft palates were observed in treated fetuses; this response was not produced in other mouse strains or in other species, and therefore may be a strain specific effect. Animal reproduction studies are not always predictive of human response.

Nursing Women: It is not known if clindamycin is excreted in breast milk following the use of vaginally-administered clindamycin phosphate. However, orally and parenterally-administered clindamycin have been reported to appear in breast milk. Therefore, because of the potential for serious adverse reactions in nursing infants from clindamycin phosphate, a full assessment of benefit-risk should be made when consideration is given to using DALACIN VAGINAL CREAM in a nursing mother. Approximately 4 mg of an administered dose of 100 mg clindamycin (as clindamycin phosphate) is systemically absorbed following vaginal administration to the mother.

Pediatrics: Safety and efficacy in pediatric patients have not been established.

ADVERSE REACTIONS

Clinical Trial Adverse Drug Reactions

Because clinical trials are conducted under very specific conditions the adverse reaction rates observed in the clinical trials may not reflect the rates observed in practice and should not be compared to the rates in the clinical trials of another drug. Adverse drug reaction information from clinical trials is useful for identifying drug-related adverse events and for approximating rates.

Non-Pregnant Women: In clinical trials involving non-pregnant women, 1.8% of 600 patients receiving DALACIN VAGINAL CREAM (clindamycin vaginal cream (as clindamycin phosphate)) for 3 days and 2.7% of 1325 patients who received treatment for 7 days discontinued therapy due to drug-related adverse events. Medical events judged to be related, probably related, possibly related, or of unknown relationship to vaginally administered clindamycin phosphate vaginal cream, were reported for 20.7% of the patients receiving treatment for 3 days and 21.3% of the patients receiving treatment for 7 days. Adverse events occurring in $\geq 1\%$ of patients receiving DALACIN VAGINAL CREAM are shown in **Table 1**.

Table 1 – Adverse Events Occurring in $\geq 1\%$ of Non-pregnant Patients Receiving DALACIN VAGINAL CREAM		
Event	3 Day N= 600 %	7 Day N= 1325 %
<u>Urogenital</u>		
Vaginal candidiasis	7.7	10.4
Vulvovaginitis	6.0	4.4
Vulvovaginal disorder	3.2	5.3
Trichomonal vaginitis	0	1.3
<u>Body as a Whole</u>		
Candidiasis (body)	1.3	0.2

Other events occurring in $< 1\%$ of the DALACIN VAGINAL CREAM groups include:

Body as a whole: abdominal cramps, abdominal distension, abnormal microbiological test, allergic reaction, back pain, bacterial infection, fungal infection, generalized abdominal pain, generalized pain, halitosis, headache, inflammatory swelling, localized abdominal pain, and pelvic pain.

Central nervous system: dizziness and vertigo.

Dermatologic: erythema, maculopapular rash, candidiasis (skin), pruritus (non-application site), rash, and urticaria.

Endocrine: hyperthyroidism.

Urogenital system: dysuria, endometriosis, menstrual disorder, metrorrhagia, urinary tract infection, vaginal discharge, vaginal pain, and vaginitis/vaginal infection.

Gastrointestinal: constipation, diarrhea, dyspepsia, flatulence, gastrointestinal disorder, nausea, and vomiting.

Respiratory: epistaxis.

Special Senses: taste perversion.

Pregnant Women: In clinical trials involving women during the second trimester, 1.7% of 180 patients who received treatment for 7 days discontinued therapy due to drug-related adverse events. Medical events judged to be related, probably related, possibly related, or of unknown relationship to vaginally administered clindamycin phosphate vaginal cream, were reported for 22.8% of pregnant patients. Adverse events occurring in $\geq 1\%$ of patients receiving DALACIN VAGINAL CREAM are shown in **Table 2**. and compared with the placebo group.

Table 2 – Adverse Events Occurring in $\geq 1\%$ of Pregnant Patients Receiving DALACIN VAGINAL CREAM		
Event	DALACIN VAGINAL CREAM	Placebo
	7 Day N = 180 %	7 Day N=184 %
<u>Urogenital</u>		
Vaginal candidiasis	13.3	7.1
Vulvovaginal disorder	6.7	7.1
Abnormal labor	1.1	0.5
<u>Body as a Whole</u>		
Fungal infection	1.7	0
<u>Dermatological</u>		
Pruritus, non-application site	1.1	0

Other events occurring in $< 1\%$ of the DALACIN VAGINAL CREAM group include:

Body as a whole: moniliasis (body) and upper respiratory infection.

Dermatological: erythema and pruritus (topical application site).

Gastrointestinal: diarrhea.

Urogenital system: dysuria, glycosuria, metrorrhagia, proteinuria, trichomonal vaginitis, and vaginal pain.

Post-Market Adverse Drug Reactions

In the post-marketing period, there have been case reports of *clostridium difficile*-associated disease with the use of DALACIN VAGINAL CREAM.

Additional serious adverse reactions and altered laboratory tests have been reported with the oral or parenteral use of clindamycin.

DRUG INTERACTIONS

Drug-Drug Interactions

Antagonism has been demonstrated between clindamycin and erythromycin in vitro. Because of a possible clinical significance, the two drugs should not be administered concurrently.

Clindamycin (oral and parenterally administered) has been shown to have neuromuscular blocking properties that may enhance the action of other neuromuscular blocking agents. Therefore, DALACIN VAGINAL CREAM (clindamycin vaginal cream (as clindamycin phosphate)) should be used with caution in patients receiving such agents.

Drug-Food Interactions

Interactions with food have not been established.

Drug-Herb Interactions

Interactions with herbs have not been established.

Drug-Laboratory Interactions

Interactions with laboratory tests have not been established.

DOSAGE AND ADMINISTRATION

Dosing Considerations

DALACIN VAGINAL CREAM (clindamycin vaginal cream (as clindamycin phosphate)) is for intravaginal use only.

This cream contains mineral oil. Mineral oil may weaken latex or rubber products such as condoms or vaginal contraceptive diaphragms; and therefore, use of such products within 72 hours following treatment with DALACIN VAGINAL CREAM, is not recommended.

In menstruating patients, treatment should be delayed until menstruation is completed.

Recommended Dose

The recommended dose is one applicatorful (5 grams) of DALACIN VAGINAL CREAM intravaginally at bedtime for seven consecutive nights. This is equivalent to approximately 100 mg of clindamycin (as clindamycin phosphate).

Missed Dose

If one dose is missed, treatment should continue with the next dose the following day. Do not take extra doses.

OVERDOSAGE

For management of a suspected drug overdose, contact your regional Poison Control Centre.

Vaginally applied clindamycin phosphate contained in DALACIN VAGINAL CREAM (clindamycin vaginal cream (as clindamycin phosphate)) could be absorbed in sufficient amounts to produce systemic effects (see **WARNINGS AND PRECAUTIONS**).

Intravaginal overdosage is unlikely with DALACIN VAGINAL CREAM. Only 4 mg of a total daily dose of 100 mg clindamycin (as clindamycin phosphate) is systemically absorbed when administered vaginally. By comparison, the usual intravenous total daily dose of clindamycin is 2700 mg.

Accidental ingestion could be accompanied by effects related to therapeutic levels of oral clindamycin.

In the event of overdosage, general symptomatic and supportive measures should be undertaken as required.

ACTION AND CLINICAL PHARMACOLOGY

Mechanism of Action

Although clindamycin phosphate is inactive *in vitro*, *in vivo* hydrolysis converts this compound to the antibacterially-active clindamycin. Clindamycin inhibits bacterial protein synthesis by its action at the bacterial ribosome. The antibiotic preferentially binds to the 50S ribosomal subunit, and affects the process of peptide chain initiation. Clindamycin may inhibit the binding of aminoacyl-tRNA or inhibit the translocation reaction following amino acid binding on the ribosome.

Pharmacokinetics

Absorption: Following a once a day intravaginal dose of 5 grams of DALACIN VAGINAL CREAM (clindamycin vaginal cream (as clindamycin phosphate)) in normal volunteers, equivalent to 100 mg clindamycin (as clindamycin phosphate), peak serum clindamycin levels average 25 ng/mL (range 6 to 61 ng/mL). Approximately 4% (range 0.6 to 11%) of the administered dose is absorbed systemically. In women with bacterial vaginosis, the amount of

clindamycin absorbed systemically following vaginal administration of 5 grams of DALACIN VAGINAL CREAM is also approximately 4 mg (range 2 to 8mg).

STORAGE AND STABILITY

DALACIN VAGINAL CREAM (clindamycin vaginal cream (as clindamycin phosphate)) may be stored at controlled room temperature (15-30° C). Protect from freezing.

DOSAGE FORMS, COMPOSITION AND PACKAGING

DALACIN VAGINAL CREAM contains: clindamycin phosphate, sorbitan monostearate, polysorbate 60, propylene glycol, stearic acid, cetostearyl alcohol, cetyl palmitate, mineral oil, benzyl alcohol and purified water.

DALACIN VAGINAL CREAM (clindamycin vaginal cream (as clindamycin phosphate)), 20 mg clindamycin per gram, is available as a semi-solid white cream in 40g collapsible laminate tubes with 7 disposable applicators for intravaginal use. Each full applicator (one dose), contains 100 mg of clindamycin (as clindamycin phosphate) in 5 grams of cream.

PART II: SCIENTIFIC INFORMATION

PHARMACEUTICAL INFORMATION

Drug Substance

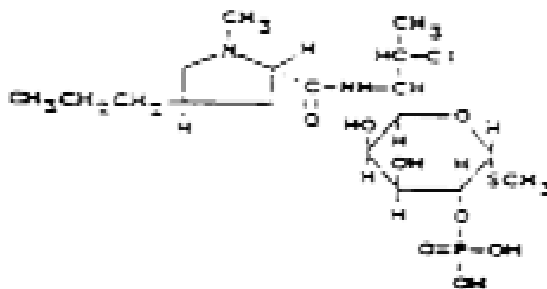
Proper name: clindamycin phosphate

Chemical name:

- 1) *L-threo*- β -*D-galacto*-Octopyranoside, methyl 7-chloro-6,7,8-trideoxy-6-[[[(1-methyl-4-propyl-2-pyrrolidiny)carbonyl]amino]-1-thio-, 2-(dihydrogen phosphate), (*2S-trans*)-;
- 2) Methyl 7-chloro-6,7,8-trideoxy-6-(1-methyl-*trans*-4-propyl-L-2-pyrrolidinecarboxamido)-1-thio-*L-threo*- β -*D-galacto*-octopyranoside 2-(dihydrogen phosphate);
- 3) 7-(*S*)-Chloro-7-deoxylicomycin 2-phosphate.

Molecular formula and molecular mass: C₁₈H₃₄ClN₂O₈PS and 505

Structural formula:



Physicochemical properties: Clindamycin phosphate is a water soluble ester of clindamycin and phosphoric acid. It is a white to off-white crystalline hygroscopic powder that is odorless or nearly odorless. It has a pH of 3.5 to 4.5 and melts with decomposition at about 175°C. The partition coefficient is 0.03.

DETAILED PHARMACOLOGY

Pharmacokinetics

Table 3 summarizes pharmacokinetic data after intravaginal administration in healthy volunteers and in patients diagnosed with bacterial vaginosis.

Table 3 PHARMACOKINETIC PARAMETERS (HUMAN) AFTER VAGINAL ADMINISTRATION					
Type of Study	Dosage Regimen	Pharmacokinetic parameters mean (SD) day 7			Observations Results- Conclusions
		day 7 C_{max} (ng/mL)	AUC₀₋₂₄ (ng x hr/mL)	relative bioavailability¹	
Bioavailability	Healthy volunteers	25.4 (19.5)	460 (324)	0.047 (0.037)	Bioavailability averaged 4% for both healthy volunteers and bacterial vaginosis patients
	Bacterial vaginosis patients	16 (7.62)	311 (156)	0.043 (0.023)	

¹ fraction of the administered dose of 100 mg of Dalacin Vaginal Cream (clindamycin phosphate vaginal cream) which reached the systemic circulation when compared to a 100 mg single IV dose of Dalacin C Phosphate (clindamycin phosphate sterile solution). Serum clindamycin levels in pregnant patients were comparable after similar treatment.

MICROBIOLOGY

Clindamycin phosphate is inactive *in vitro*, but is rapidly converted *in vivo* to the antibacterially-active clindamycin. Clindamycin has *in vitro* activity against the organisms associated with bacterial vaginosis, including *Gardnerella vaginalis*, *Mobiluncus* species, *Bacteroides* species, *Mycoplasma hominis* and *Peptostreptococcus* species. Clindamycin activity is slightly reduced in an acidic environment; however the compound is still active against all potential bacterial vaginosis pathogens.

Development of Resistance

Clindamycin resistance mechanisms have been reported in some species which may be involved as pathogens in bacterial vaginosis; however the incidence of resistant organisms appears to be low. Culture identity and antimicrobial susceptibility data are not routinely available in the diagnosis of bacterial vaginosis. This is due to the normal flora contaminating the vaginal specimen, and the technical difficulty associated with the isolation of some of the highly fastidious organisms found in the vaginal flora.

Susceptibility Testing

Susceptibility to clindamycin can be determined in the laboratory using standardized test methods for some organisms; however, universally accepted susceptibility test methods for *G. vaginalis*, *Mycoplasma hominis* and *Mobiluncus* species have not been defined.

TOXICOLOGY

Acute Toxicity

The results of LD₅₀ studies are shown in **Table 4**:

Table 4 LD₅₀ RESULTS		
SPECIES	ROUTE	LD₅₀ (MG/KG)
ADULT MOUSE	IP	1145
ADULT MOUSE	IV	855
ADULT RAT	SC	>2000
ADULT RAT	PO	1832
NEWBORN RAT	SC	179

Sub-acute toxicity

Table 5 VAGINAL IRRITATION STUDIES			
SPECIES/ NUMBER	DURATION (DAYS)	DOSE (MG/KG/DAY)	OBSERVATIONS
RAT 20 (10 per group)	14	0.002 clindamycin or 0.001 clotrimazole	- epithelial proliferation - polymorphonuclear cellinfiltration - no significant difference in irritation between clindamycin and clotrimazole
MONKEY 16 (4 per group)	30	0,4,6 and 8	- vacuolization of the epithelial cells - mononuclear cell infiltration of the mucosa - soft stools - incidence and severity of irritation in treated animals was comparable to control animals

Tables 6 and 7 on page 17 summarize toxicity and teratology studies.

Reproductive and Development Toxicity

In oral embryo-fetal development studies in rats and subcutaneous embryo-fetal development studies in rats and rabbits, no developmental toxicity was observed except at doses that produced maternal toxicity.

Mutagenicity

Clindamycin phosphate did not show evidence of mutagenicity when tested in the Ames Assay (Salmonella/Microsome Test) or the Micronucleus Test.

Table 6 - TOXICITY STUDIES

Type of Study	Species	Route	Dose mg/kg/d	Duration	Conclusions
Tolerance	Rabbit N=3	i.m.	100,200, 300 mg	single dose	Slight to moderate irritation.
Tolerance	Rat N=10	s.c.	120	6 days	Local evidence of multiple epidermal breakdown with scab formation over the injection site was present in most rats. No systemic evidence of drug effect was detected at necropsy. Organ weights were not significantly different from control animals and likewise no significant deviations of hematologic data were noted among treated animals.
Tolerance	Dog N=3	i.m.	60	6 days	These doses were well tolerated by the dogs. Serum transaminase values were elevated terminally with SGOT values increasing in advance of SGPT values, suggesting that the source of these changes was the injected muscles. No other evidence of treatment-related changes was noted in terminal hemograms, blood chemistry values and urinalyses. Gross pathological changes were confined to the injection sites where there were signs of slight hemorrhage and edema.
Subacute Toxicity	Rat N=10	s.c.	30,60,90	1 month	No drug-related systemic effects were observed. Local inflammatory changes were seen at all three dose levels with focal necrosis of the subcutaneous tissues and overlying epidermis seen in the 60 and 90 mg/kg groups.
Subacute Toxicity	Dog N=9	i.m.	30,60,90	1 month	Under the conditions of this study, clindamycin phosphate was found to be mildly to moderately irritating. Elevations of SGOT and SGPT were noted in these dogs and were thought to be due to muscle damage caused by the injections. Other blood evaluations and liver function tests were in the normal range. A slight dose-related increase in liver weight was indicated on the basis of per cent of body weight, but no morphologic evidence of drug effect on the liver was obtained.
Subacute Toxicity	Dog N=8	i.v.	60,120	1 month	No drug related effects were observed in any of the animals during or after the intravenous administrations. In particular, there was no evidence of drug-induced hemolysis or drug-related changes in the cephalic veins on both gross and microscopic examination.

Table 7 - TERATOLOGY STUDIES

Species	Route	Dose mg/kg/day	Duration	Conclusions
Rat	s.c.	0,100,180	gestation days 6-15	not teratogenic
Mouse	s.c. 2 strains	100,180	gestation days 6-15	A low incidence of cleft palate occurred in one strain in the initial experiment and as a result, the study was repeated twice with no abnormalities noted. The study in the second strain of mice was completely within normal limits.
Rat	p.o.	100,300		No biologically significant effect on the reproductive parameters studied was noted. Pups from treated females were slightly lighter at birth and weaning but post-natal survival was not affected by this slight weight reduction. None of the pups which were dead at birth, died before weaning, or were sacrificed at weaning, exhibited significant morphologic abnormalities.

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PART III: PATIENT MEDICATION INFORMATION

Pr DALACIN* VAGINAL CREAM
Clindamycin vaginal cream, 20mg/g
(as clindamycin phosphate)

Read this carefully before you start taking DALACIN VAGINAL CREAM and each time you get a refill. This leaflet is a summary and will not tell you everything about this drug. Talk to your healthcare professional about your medical condition and treatment and ask if there is any new information about DALACIN VAGINAL CREAM.

Antibacterial drugs like DALACIN VAGINAL CREAM treat **only** bacterial infections. They do not treat viral infections such as the common cold. Although you may feel better early in treatment, DALACIN VAGINAL CREAM should be taken exactly as directed. Misuse or overuse of DALACIN VAGINAL CREAM could lead to the growth of bacteria that will not be killed by DALACIN VAGINAL CREAM (resistance). This means that DALACIN VAGINAL CREAM may not work for you in the future. Do not share your medicine.

What DALACIN VAGINAL CREAM is used for?

DALACIN VAGINAL CREAM is used to treat your vaginal infection. The infection may cause a milky discharge and fishy odour from the vagina.

How does DALACIN VAGINAL CREAM work?

DALACIN VAGINAL CREAM works by stopping the growth of the germs (bacteria) causing your vaginal infection.

What are the ingredients in DALACIN VAGINAL CREAM?

Medicinal ingredients: Clindamycin phosphate.

Non-medicinal ingredients: benzyl alcohol, cetostearyl alcohol, cetyl palmitate, mineral oil, polysorbate 60, propylene glycol, purified water, sorbitan monostearate, and stearic acid.

DALACIN VAGINAL CREAM comes in the following dosage forms:

DALACIN VAGINAL CREAM (clindamycin phosphate vaginal cream), 20 mg clindamycin per gram, is available as a semi-solid white cream in 40g collapsible laminate tubes with 7 disposable applicators for intravaginal use. Each full applicator (one dose), contains 100 mg of clindamycin (as clindamycin phosphate) in 5 grams of cream.

Do not use DALACIN VAGINAL CREAM if:

- You are allergic (hypersensitive) to
 - Clindamycin
 - Lincomycin
 - Other ingredients in the product (see list of non-medicinal ingredients)
- You have a history of
 - regional enteritis
 - ulcerative colitis (inflamed bowel)
 - inflamed bowel (antibiotic-associated colitis)

To help avoid side effects and ensure proper use, talk to your healthcare professional before you take DALACIN VAGINAL CREAM. Talk about any health conditions or problems you may have, including if you:

- you are pregnant, or planning to become pregnant
- you are breast-feeding or plan to breast-feed

Other warnings you should know about:

While using DALACIN VAGINAL CREAM:

- Do not use condoms or vaginal contraceptive diaphragms for 3 days after you use this medicine.
- Do not engage in vaginal intercourse or use other vaginal products (such as tampons or douches).
- Do not start using this medicine if you have your period (menstruating). Wait until your period is finished.
- Do not use this medicine if you are pregnant or breast feeding unless your doctor has told you to.
- Avoid contact with the eyes. In case of contact, rinse thoroughly with tap water.

Tell your healthcare professional about all the medicines you take, including any drugs, vitamins, minerals, natural supplements or alternative medicines.

The following may interact with DALACIN VAGINAL CREAM:

- any other drug, including erythromycin.
- Muscle relaxant.

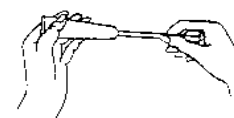
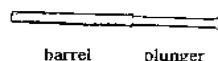
How to take DALACIN VAGINAL CREAM:

Use the plastic applicator to permit proper placement of the cream in the vagina.

Note: This cream is inserted into the vagina in much the same way as a tampon.

Follow these steps to load the applicator;

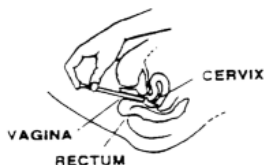
1. Remove the cap from the tube of cream.
2. Screw the open end of the applicator on the threaded end of the tube.
3. Gently squeeze the other end of the tube. This will push the cream into the barrel of the applicator. As the cream enters the barrel, the plunger will be forced outward. The applicator is full when the plunger stops.
4. Unscrew the applicator from the tube when the barrel is full.
5. Replace the cap on the tube of cream. Roll the tube from the bottom.



Follow these steps to insert the vaginal cream;

1. Stand, squat or lie on your back in a comfortable position.

2. Insert the loaded applicator gently into the vagina as far as it will comfortably go.



3. Hold the barrel of the applicator steady. Slowly press the plunger until it stops. This will deposit the cream in the vagina.
4. Remove the applicator and throw out. Remember to use a new applicator each and every time you insert this cream.

REMEMBER: This medication is for YOU. Never give it to others. It may harm them even if their symptoms are the same as yours.

Usual dose:

Apply 1 applicator of cream intravaginally each night before you go to bed for 7 nights. Complete the entire 7 day treatment to help ensure treatment success.

There are 7 plastic applicators in the package. The applicator consists of both a plunger and a barrel. The tube of cream contains enough medicine to last for 7 days.

Overdose:

If you think you have taken too much DALACIN VAGINAL CREAM, contact your health care professional, hospital emergency department or regional Poison Control Centre immediately, even if there are no symptoms.

Missed Dose:

If you miss a dose one day, take the next dose the following day. Do not take extra doses.

What are possible side effects from using

The following side effects can occur:

- skin redness, itching, hives.
- indigestion, gas.

Contact your doctor if these symptoms become bothersome.

You may have), if you have:

- severe bloody or watery diarrhea with or without:
 - abdominal pain.
 - nausea.
 - fever.
 - vomiting.

If this occurs, stop taking the medicine and contact your doctor right away.

Talk to your healthcare professional if you:

- develop a symptom not listed above.
- have any symptoms that interfere with daily activities.

Reporting Side Effects

You can help improve the safe use of health products for Canadians by reporting serious and unexpected side effects to Health Canada. Your report may help to identify new side effects and change the product safety information.

3 ways to report:

- Online at [MedEffect](#);
- By calling 1-866-234-2345 (toll-free);
- By completing a Consumer Side Effect Reporting Form and sending it by:

- Fax to 1-866-678-6789 (toll-free), or
- Mail to: Canada Vigilance Program
Health Canada, Postal Locator
0701E
Ottawa, ON
K1A 0K9

Postage paid labels and the Consumer Side Effect Reporting Form are available at [MedEffect](#).

NOTE: Contact your health professional if you need information about how to manage your side effects. The Canada Vigilance Program does not provide medical advice.

Storage:

Store at room temperature (15°C to 30°C), away from heat and direct light.

Protect from freezing. Do not store in the fridge or freezer.

Do not store in the bathroom as moisture and heat can cause damage.

Keep out of the reach and sight of children.

If you want more information about DALACIN VAGINAL CREAM:

- Talk to your healthcare professional
- Find the full product monograph that is prepared for healthcare professionals and includes this Patient Medication Information by visiting the Health Canada website (<http://hc-sc.gc.ca/index-eng.php>); the manufacturer's website (<http://www.pfizer.ca>), or by contacting the distributor Paladin Labs Inc. at 1-888-867-7426 (Medical Information).

This leaflet was prepared by Pfizer Canada Inc.

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