

NEW TOPICAL TREATMENTS FOR PLAQUE PSORIASIS



A brief overview of Vectical™ Ointment and
Psorent™

Vectical™ Ointment

- Manufactured by Galderma (Clobex™)
- Approved in February 2009 for use in mild to moderate plaque psoriasis in adults 18 years and older
- Vectical™ Ointment is a topical (applied to the skin) psoriasis treatment that contains calcitriol, a naturally-occurring, active form of vitamin D3.
- It has shown to be well-tolerated in sensitive skin fold areas
- Avoid contact with face, lips and eyes
- Available only through a prescription

Does Vectical™ Ointment work?

- More than 800 patients involved in two clinical studies for Vectical™ Ointment were treated twice daily for eight weeks.
 - ▣ 419 were treated with Vectical™ Ointment
 - ▣ 400+ were treated with a placebo
- 34 percent of patients had minimal signs of psoriasis or were considered clear at the end of the first study
- The second study showed similar results

How is Vectical™ Ointment used?

- Vectical™ Ointment is applied to affected areas of the body twice daily, morning and evening (or as prescribed by your medical provider)
- Per manufacturer guidelines, maximum weekly dose should not exceed 200 grams (2 tubes worth)
- Apply directly to the psoriasis lesion(s), and rub in gently and completely so that no medication remains visible.

Side Effects

- Sensitivity to ultraviolet light
 - ▣ Natural or artificial sunlight
- Hypercalciuria (increased calcium in urine)
 - ▣ The loss of calcium through the urine can lead to other health issues, such as osteoporosis.
- Skin discomfort

Side Effects

- Pruritis (itching)
- Changes in calcium metabolism
 - ▣ Make sure to let your doctor know if you are taking calcium or Vitamin D supplements or if you are on a diuretic.
 - ▣ Changes in calcium levels can lead to other health concerns
 - May increase risk of kidney stones

Hypocalcemia vs. Hypercalcemia

- Hypocalcemia – low levels of calcium in the blood
 - Makes the nervous system highly irritable with tetany (spasms of the hands and feet, muscle cramps, abdominal cramps, and overly active reflexes)
 - Contributes to poor mineralization of bones, soft bones (osteomalacia) and osteoporosis
- Hypercalcemia – high levels of calcium in the blood
 - Kidney stones, increased urination
 - Gastrointestinal conditions (constipation, peptic ulcers)
 - Psychological conditions (confusion, dementia, depression)
 - Bone related conditions (fractures and bone pain)

Using Vectical™ with other treatments

- Testing was also performed with the following treatments
 - ▣ Clobetasol propionate
 - Clobex Spray
 - ▣ Betamethasone
 - ▣ Phototherapy
 - UVB & PUVA
 - Vectical™ Ointment should only be applied after phototherapy, never before.
 - Avoid excessive exposure to natural and artificial sunlight when using Vectical™ Ointment

PSORENT™

- ❑ Manufactured by NeoStrata (Bionic Cream and Lotion)
- ❑ For the treatment of mild to moderate psoriasis
- ❑ Over the counter steroid-free solution
- ❑ Helps eliminate and prevent recurrence of itching, scaling, flaking, redness and skin irritation

How is PSORENT™ different?

- New formulation of liquor carbonis distillate (LCD)
 - 2.3% coal tar
 - fast-absorbing, quick-drying formulation with liquid wax for light occlusion
 - This provides a temporary barrier on the skin to help with the absorption of the liquid.
 - “Tab-On” delivery is easy to use, allows direct application without touching either the solution or the plaque, and avoids stains, odor or messiness.

Does PSORENT™ Work?

- Within 6 weeks of completing treatment, patients reported better control of a range of psoriasis symptoms - including scaling/flaking, redness, skin texture, itch, overall appearance, and overall discomfort
- Patients in the clinical trial reported PASI scores of PASI 50 (67%) and PASI 75 (37%) after 12 weeks of treatment.
 - ▣ PASI - Psoriasis Area and Severity Index
 - PASI 50 = 50% improvement of psoriasis symptoms
 - PASI 75 = 75% improvement of psoriasis symptoms

How to use PSORENT™

- Apply to affected areas one to two times daily.
 - ▣ Wash skin with a gentle cleanser, rinse and let dry.
 - ▣ Remove the screw-on cap from the top of the bottle to expose the applicator.
 - ▣ Turn the bottle upside down and gently press the applicator on to skin to start the flow of medication.
 - ▣ Dab the flowing medication onto psoriatic patches.
 - ▣ Apply just enough medication to wet the skin and avoid dripping.

Precautions when using PSORENT™

- ❑ USE CAUTION in exposing skin to sunlight after applying. It may increase the tendency to sunburn for up to 24 hours after application.
- ❑ USE a sunscreen (minimum SPF 15) and wear protective clothing outdoors during daylight hours.
- ❑ AVOID sunlamps and tanning booths.
 - ❑ Unless under the direction of your doctor
- ❑ DO NOT APPLY to sunburned skin.
- ❑ Stop use and ask a doctor if rash or irritation develops, or condition worsens or does not improve after regular use of this product as directed

More information

- For more information about Vectical™ Ointment visit www.vectical.com .
- For more information about PSORENT™ visit www.psorent.com .
- Visit the National Psoriasis Foundation message board for a patient's perspective, www.talkpsoriasis.org .