

Nanocaps Product Guide

Nanocaps

A non-drug formulation to help combat hair loss

Patented oral hair loss treatment available without prescription

- Stop excessive hair loss
- Reduce access to Dihydrotestosterone (DHT)
- Reduce conversion of Testosterone to DHT
- Promote healthy hair growth
- Contains Saw Palmetto, Zinc and Vitamin B6 (

(Only B6 Pyridoxal 5 Phosphate is proven to reduce hair loss when combined with Zinc)



How Nanocaps work?

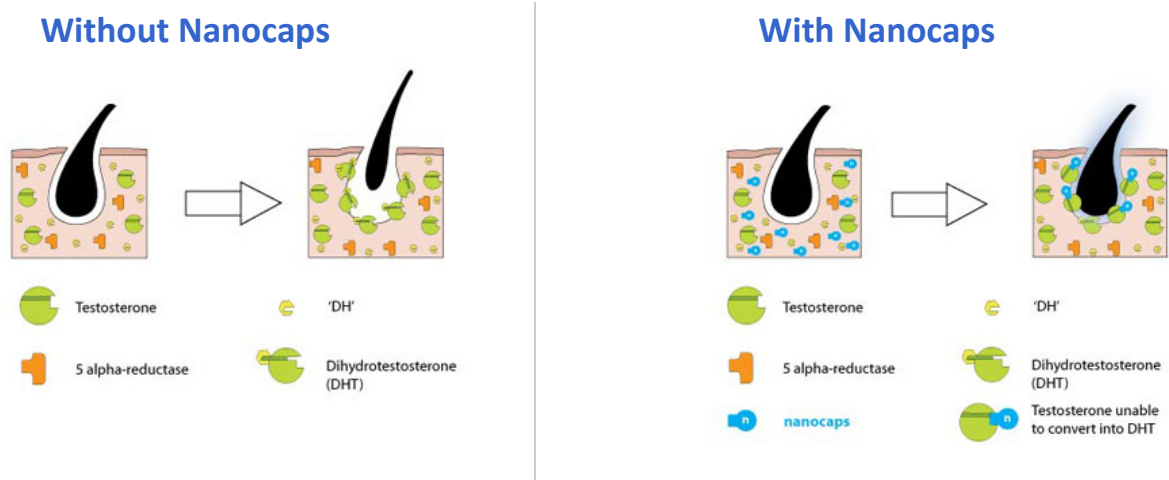
The patented Nanocaps formula works in 2 ways:

Blocking 5-alpha-reductase

The 5AR enzyme is the agent responsible for converting Testosterone into a more potent form of Dihydrotestosterone (DHT). DHT is damaging to the hair follicle and widely determined as one of the main causes of hair loss. Nanocaps block this enzyme from creating a reaction, thereby keeping DHT levels to a minimum.

Preventing DHT from damaging the hair follicle.

Any levels of DHT still present in the body are blocked from reaching and binding with the receptor sites in the hair follicle. This key intervention prevents the hair follicle from absorbing the DHT and deteriorating prematurely.



Dihydrotestosterone (DHT) and Hair loss

It is universally agreed that men and women suffering from male/female pattern baldness have increased levels of Dihydrotestosterone (DHT) in the scalp. DHT is a major contributor to the shortening of the growth phase of the hair

and eventually thinning of the scalp. Extending the growth phase of the hair follicle is essential for maintaining hair density.



Total DHT protection

Using both Nanoguard and Nanocaps in conjunction ensures that your hair is given protection from these potent follicle destroying hormones.

work systemically in the bloodstream around the controlling the build-up of DHT and ensuring that not reach dangerous levels causing harm to the follicle.

Nanoguard works topically on the scalp, absorbing skin, inhibiting further build-up of DHT and protecting the hair follicle from absorbing the DHT hormones

What do Nanocaps contain?

Saw Palmetto Extract

AR (therefore DHT)

Pygeum Africanum Extract

inhibits 5-AR (therefore DHT)

Urtica Dioica

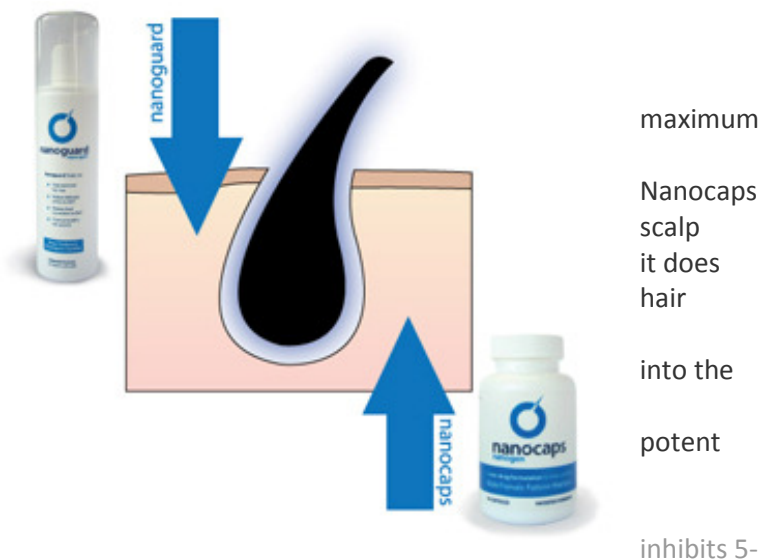
stimulates healthy hair growth

Green Tea Extract

gives natural anti-androgen effect

Zinc combined with vitamin B6 (Pyridoxal 5 Phosphate)

only this correct form of vitamin B6 has been proven to inhibit hair loss when combined with Zinc



PATENTED FORMULA US Patent 5,972,345

Information for Men



Nanocaps work in a very similar way to many prescription anti-hair loss drugs - blocking the conversion of Testosterone to Dihydrotestosterone by inhibiting the action of the 5-alpha-reductase enzyme. BUT - other medicines like 'finasteride' or Propecia® (brand name) have been criticised heavily by many users because of the high incidence of side-effect reports such as problems with libido, maintenance of erections, acne, weight-gain, increased hairiness on the rest of the body and others.

Information for Women



Nanocaps work in a very similar way to many prescription anti-hair loss drugs - blocking the conversion of Testosterone to Dihydrotestosterone by inhibiting the action of the 5-alpha-reductase enzyme.

Other treatments like 'finasteride' or Propecia® (brand name), pose a severe risk to the foetus of a pregnant women that adult females should not even handle the finasteride-containing tablet. This severe risk has meant that women could not benefit from anti-DHT technology until Nanoguard and Nanocaps were developed.

Questions and Answers

How should I take Nanocaps?

One tablet, twice a day, with or without food.

How long until I see results?

Since normal hair usually grows 1-3cms per month, treatment with Nanocaps takes time. Continued use for at least 3 months is usually needed before you notice any change.

Are there any side affects?

The active ingredients in Nanocaps are derived from naturally occurring substances, with no evidence of side effects or interactions with any other medication that you are taking. If you have any doubts then consult your doctor. Some individuals complained of an upset stomach shortly after taking Nanocaps, however taking each tablet during or after a meal will alleviate this problem.

What are the crucial differences between Procerin and Nanocaps?

The active ingredients in the two products share some similarities; however the ingredients chosen for inclusion in Nanocaps have been backed by clinical trials or extensive studies. Nanocaps also contain active ingredients that are applicable to both men and women.

Do Nanocaps contain finasteride?

No – Nanocaps only contain neutraceutically derived ingredients.

What are the crucial differences between Propecia and Nanocaps?

Nanocaps can be used safely in conjunction with other hair loss medications, and unlike the active ingredient present in Propecia (finasteride), Nanocaps do not cause dramatic side-effects - such as loss of libido, erectile dysfunction and ejaculation disorders. Finasteride also poses a severe risk to the unborn foetus of women during pregnancy.

Is it safe for pregnant women?

No - Since Nanocaps are to be taken orally, any effects may be systemic unlike Nanoguard which is used topically for strong local effects. Given the risks from exposure to Finasteride, a medicine which reduces DHT levels in the blood, is deemed as high, it would be prudent to assume a level of caution towards any supplement thought to have an anti-DHT effect or with ingredients shown to reduce levels of DHT. As a responsible laboratory, it is the policy of Nanogen to refer all questions of safety during pregnancy and lactation to your general practitioner/medical physician – taking the product label with you. Please take care not to confuse the claims of 'natural' by some manufacturers to mean 'safe'. A product regardless of its derivation can have a damaging effect just as it can have a positive effect. Consequently, we do not recommend the use of Nanocaps by women planning to get pregnant in the next 12 months, pregnant women and women lactating – just to err on the side of caution. Women outside of these categories may use Nanocaps perfectly safely. Mainly women suffer from hair loss in their middle years, during the menopause and in their retirement years and Nanocaps can be used safely at all these times. Be aware that other supplements for hair loss that are claimed to be safe during pregnancy frequently just leave out the anti-DHT components and therefore are really not more use than good quality vitamin and mineral supplements, which Nanogen has no plans to produce, rather referring you to your local pharmacist who will have a range of pregnancy-safe products available.

Do I need a doctor's prescription to buy Nanocaps?

Nanocaps are available to purchase directly and without prescription.

Will it affect my sex drive/hormones? (increase testosterone in body)?

There is no evidence to suggest that the ingredients in Nanocaps will affect the 'sex drive'

Is gender a factor in the use of Nanocaps?

Unlike some other oral treatments available on the market, Nanocaps are completely safe for use by men and women with pattern hair loss and will work effectively in both cases. Although levels of DHT are not a high in the female body as in the male body, other ingredients such as Vitamin B6 are aimed at ensuring that Nanocaps are suitable for both men and women.

Can I use Nanocaps along with other Nanogen products?

Nanocaps can be used effectively alongside other Nanogen products as part of the Nanogen Four Step Protocol to healthy hair. For maximum efficacy, use Nanocaps alongside other DHT inhibitors such as Nanoguard to treat the problem orally as well as topically.

For how long should I continue taking Nanocaps?

As with any hair loss treatment, continued use is required in order to gain maximum benefits and maintain results. Stopping a treatment will just allow the DHT to build up again and therefore be absorbed into the hair follicle.

What should I do if I miss a dose?

If you miss a dose, do not take an extra one. Just take the next tablet as usual.

Do Nanocaps affect the hair on the other parts of your body?

Nanocaps will not affect hair on other parts of the body.

What is the benefit of taking the product in a pill form as opposed to a topical application to inhibit DHT?

Certain individuals may respond to the treatments differently, and therefore may find that an oral DHT inhibiting product works for best for them. For maximum results when undergoing DHT inhibiting treatments, we recommend that Nanocaps and Nanoguard are used in conjunction due to the double action that the active ingredients have in preventing the DHT from reaching the hair follicle.

Why do Nanocaps have such a strong smell?

The active ingredients in Nanocaps have been chosen for their efficacy, and the strong odour associated with Nanocaps is attributed to the freshness and purity of the ingredients used. The tablets themselves are flavourless and will not affect your breath.

What is the difference between Nanoguard and Nanocaps?

Nanoguard is a topical treatment that inhibits the build-up of DHT, because of its topical application, as well as blocking the 5-alpha-reductase enzyme responsible for converting testosterone to DHT, Nanoguard works especially well at blocking the receptor sites of the cell membrane, preventing the DHT from damaging the hair follicle. Nanocaps on the other hand work from within the body, inhibiting the 5-alpha-reductase enzyme on a universal level ensuring your body doesn't produce high levels of DHT, and like Nanoguard ensuring that the receptor sites in the cells surrounding the hair follicle are blocked from absorbing any DHT that is still produced.

Can I use Nanoguard at the same time?

Yes, Nanocaps can be used in conjunction with any of our products. In order to benefit the most from our anti-DHT treatments we recommend that you use Nanocaps in conjunction with Nanoguard.