



SCALP THREADING (PDO THREADS)

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What Is Scalp Threading?

Scalp threads are commonly used in aesthetic medicine and have now emerged as a popular solution for hair restoration, also known as **thread embedding therapy (TET)**.

These threads, made of biodegradable polydioxanone polymer (PDO), offer a **non-surgical approach to addressing hair loss** and promoting hair regrowth.

In recent years, PDO threads have emerged as a popular option in the field of aesthetic medicine, offering a **minimally-invasive approach** to address hair loss and help individuals **regain their confidence**.

How Do PDO Threads Work to Stimulate Hair Growth?

PDO thread treatments work by stimulating blood flow and collagen, fibroblast and elastin production in the scalp.

They also promote cell anagen induction and cell proliferation at the hair bulb and, importantly, stimulate new blood vessel formation and connective tissue generation.

Who Can Benefit From PDO Thread Hair Growth Treatment?

PDO treatment can benefit both men and women with hair loss, and it can be especially beneficial for those with androgenetic alopecia.

Scalp threading has also been shown to stimulate hair growth in patients who failed to respond to finasteride and minoxidil treatments.

PDO threading is usually best for those in the early to moderate stages of hair loss who want to help slow hair loss and stimulate new and thicker growth.

A surgeon with experience in both surgical and non-surgical hair restoration techniques can thoroughly assess you and present all your options.

Beware of hair restoration clinics that outsource their procedures to cosmetic practitioners or surgical techs, as they may steer you toward procedures that aren't right for you.

What Hair Growth Results Can I Expect?

The results most people see with PDO threading include:

- New hair regrowth
- Thicker hair texture
- A reduced rate of hair loss

You can expect to see noticeable regrowth in 12 weeks, with marked improvement over the course of several months.

Combining PDO threads with PRP or a topical treatment may produce even more noticeable results.

What Should I Expect During A Consultation For Scalp Threading?

During your **consultation** be prepared to discuss:

- Your goals
- Medical conditions, drug allergies and medical treatments
- Current medications, vitamins, herbal supplements, alcohol, tobacco and drugs

Your plastic surgeon may also:

- Evaluate your general health status and any pre-existing health conditions or risk factors
- Discuss likely outcomes and any risks or potential complications

Scalp threading is a minimally invasive injection that's given in your plastic surgeon's clinic.

How Long Do PDO Threading Results Last?

The results from PDO threading have been shown to be very long-lasting, but every patient is different.

We usually like to see patients for growth rechecks regularly after treatment to monitor progress and stay proactive.

Is PDO Thread Hair Treatment Safe?

PDO threading is considered very safe, and the polydioxanone threads we use are surgical grade and approved by the FDA.

The threads used are the same as the absorbable surgical filaments used widely throughout the medical profession for decades, and they dissolve naturally on their own within 6-8 months.

Will I Need to Take Time Off Work?

One of the best things about this hair loss treatment is that it requires no downtime, no recovery period and no aftercare.

The procedure can usually be completed in the time it takes to eat lunch, and you can be off to finish your day with no activity restrictions and no noticeable wounds or bandages.

What Questions Should I Ask My Plastic Surgeon About Botulinum Toxin Injections?

Use this checklist as a guide during your **consultation**:

- Am I a good candidate for scalp threading?
- What will be expected of me to get the best results?
- Where and how will you perform my procedure or treatment?
- How long of a recovery period can I expect?
- What are the risks and possible complications associated with my procedure?
- How can I expect to look over time?
- Do you have before-and-after photos I can look at for this procedure

How Is The Treatment Performed?

doctor will use local anesthesia to numb the scalp before the procedure.

The microfilaments and needles used for PDO are quite small, so any soreness afterward – if any – should be minimal.

Once the threads are in place, you should not be able to feel the threads under your skin.

The threads are very small in diameter – less than a human hair – and should be undetectable to the touch and sight once placed.

The Science Behind PDO Threads for Hair Restoration

The science behind how PDO threads work in hair restoration involves several mechanisms:

- When PDO threads are inserted into the scalp, they create a **mesh-like structure** that provides mechanical support to the existing hair follicles. This support helps to stabilize and strengthen the hair follicles, preventing further hair loss.
- PDO threads **stimulate the production of collagen**, a protein that provides structure and support to the skin and hair follicles.
- PDO threads also **promote neovascularization**, which is the formation of new blood vessels. This increased blood flow can revitalize dormant follicles, stimulate hair growth, and improve the thickness and density of existing hair.
- PDO threads can activate and stimulate the cells within the hair follicles. They encourage cell division and proliferation, promoting **the growth of new hair strands**. This activation of dormant follicles and the stimulation of cellular activity contribute to the overall restoration of hair.
- Over time, PDO threads promote **tissue remodeling** within the skin, including the scalp. The threads gradually dissolve, but their presence stimulates the body's healing response and collagen remodeling. This remodeling process helps to create a supportive environment for healthy hair growth and can lead to **long-lasting results**.

What are the Benefits of PDO Threads for Hair Restoration?

One of the unique advantages of PDO threads over other hair restoration methods is the ability to stimulate collagen production. While the threads gradually dissolve over time, their effects can **continue for several months to a year or more**. The stimulation of collagen production and tissue remodeling contribute to sustained improvements in hair density, thickness, and overall hair quality.

What are the Results of PDO Threads for Hair Restoration?

reported substantial improvements in various aspects associated with hair loss, including

- The rate of hair loss
- Hair thickness
- Ease of managing or styling their hair

Before & After Photo



Visual Animation  [Adi care 007](#)

FOR APPOINTMENT

Adi Care
Cosmetic & Anti-Ageing Centre
 E-7/32 Arera Colony Ashoka Housing
 Society Near Sai Board Square Bhopal

Dr Anand Gautam
Mch (Plastic Surgery)
 0755-3145063, 9406523611
 7987979675

