

## Low Level Laser Therapy

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There is an exciting new option in hair restoration that is painless and noninvasive – Laser Hair Therapy. Low level laser therapy (LLLT) is a non-chemical, non-invasive treatment that is being used around the globe for the treatment of hair loss.

Low level laser therapy provides a fresh approach to pain relief and cell regeneration, but there are striking differences between therapeutic lasers and other types of treatments or medications. One of the main differences is there are no known side effects of low level laser therapy.

Among other therapies, the therapy **Yorkshire Hair Replacement Clinic** does is Low Level Laser based therapy that is available to all of its clients who are not bald. If one of the clients is completely bald, the therapy is surely not going to work! Bear in mind that this type of treatment is more of a prevention rather than cure.

There has been an amazing success rate of 98% with a huge amount of 700 happy clients. If you still are not convinced that we do a great work, here's an example of hair from one of our patients:

9 months before

And 9 months later



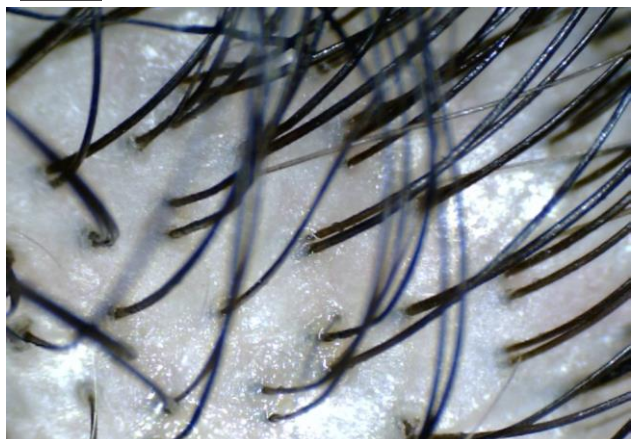
Additional images(His hair follicles)

BEFORE

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LATER



If you don't have the idea of what this therapy is and what are we talking about, continue reading down below.

## Overview of the Low Level Laser Therapy

Very recently, there has been a pretty interesting technology that comes as a non surgical treatment that people may well go for in order to cure their hair loss problems. This technology is usually called low level laser therapy.

Lasers have long been used in all types of medical specialties, including dermatology. Many have used specific lasers to resurface the skin by creating a wound on the top layer so that new, fresh skin emerges from underneath. But a new generation of lasers takes a very different—'wound-less'—approach.

To understand how low level laser therapy works, you have to alter the way you view lasers. Low level laser therapy isn't a light source that causes thermal, or heat, damage. With low level laser therapy, there is no cutting or burning sensation. The technology doesn't even resemble the look of traditional lasers.

Instead, low level laser therapy is delivered by a device that contains panels of lasers that shine on the scalp. Laser hair therapy uses a laser diode operating in the red portion of the visible color spectrum. Laser energy is different from natural light in several ways.

It is monochromatic, which means all the energy is essentially one wavelength or color whereas a light bulb produces a broad spectrum of light and energy waves. Laser energy is also collimated which means it is a tight beam of light energy that spreads or diverges only a little at great distances while a light bulb loses its brightness very quickly with distance.

### How does Low Level Laser Therapy work?

Laser light appears to stimulate microcirculation, decrease inflammation and improve both cellular metabolism and protein synthesis. Furthermore, European studies suggest that low level laser therapy increases blood and lymph circulation at the hair roots and stimulates follicular cells, which may cause hair to grow thicker and stronger. Living cells thrive in light and your head is no different.

The way the laser comb works is quite simple. The visible red light from the comb's lasers travel several layers into the tissue without harming the skin and scalp. Because the laser light does not cut or burn the skin, the therapeutic light-energy is absorbed by the cells and the process of cell repair begins.

However, there is not really a clear description how low level laser therapy has a chance of increasing people's hair growth rate. One possible theory, though, is that such a therapy is able to increase the amount of blood flowing to the particular treated area. Some people also suppose that this particular laser therapy transfers the energy from light right to the cells of the hair and it is this which will increase the hair growth rate.

One theory of how this noninvasive, non-chemical hair loss treatment works is that it stimulates the production of energy at the cellular level; therefore, improving cell function. Men and women of all ages who have been at our clinic have said their hair looks and feels thicker, fuller, healthier, and have noticed improved hair growth. Like other treatments some folks tend to respond better than others.

In general, men and women who have “more hair” tend to receive better results. Low Level Lasers have been approved in this country as a treatment for carpal tunnel syndrome, as a wound-healing aide, and as an adjunct to liposuction procedures. Laser therapy has been safely used for decades throughout Europe, the Far East and has no documented side effects.

### **Effects**

The physiological effects of low level laser therapy include 'Biostimulation' by improved metabolism, improved blood circulation and vasodilatation. It benefits users by relieving acute and chronic pain, increasing the tensile strength, increasing blood supply, stimulating the immune system and nerve function, developing collagen and muscle tissue, helping generate new healthy cells, promoting faster wound healing, stimulate acupuncture points and reducing inflammation.

**Low level laser therapy is one of the safest, most effective and fascinating healing advances of medical science and is very convenient and effective for the busy doctor and the patient as well!**

**So, unleash the body's ability to heal itself and take a break from everyday stress with low level laser therapy solution at Yorkshire Hair Replacement Clinic today!**

**0113 2553014**



## Yorkshire Hair Replacement Clinic Offers Specialised Service For Lower Income Clients Called Pay As You Grow™

Providing optimum customer service Yorkshire Hair Replacement Clinic offers clients with financial concerns an interest-free payment plan called Pay As You Grow™. Making hair replacement affordable, the clinic is the only service to offer this forward-thinking approach in and around the United Kingdom

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