# NUHAIR

Laser Hair Rejuvenation Treatment

Hair Loss Problems? Regain your confidence now with the NuHair™ laser treatment!



# FACING HAIR LOSS PROBLEMS? YOU ARE NOT ALONE...

Over 40% of men have noticeable hair loss by age 35 and 65% by age 60. In the United States alone, hair loss affects about 40 million men and 20 million women.

On the average, the human head has about 100,000 hair follicles. Each follicle can grow about 20 individual hairs in a person's lifetime. Most people lose about 50 – 100 strands a day. Once a hair is shed, the growth stage begins as new hair from the same follicle replaces the shed hair. Hair loss occurs when the rate of shedding exceeds the rate of re-growth; when new hair is thinner than the hair shed or when the hair falls out in patches.

#### HAIR LOSS IN MEN

Male-pattern baldness (also known as Androgenetic Alopecia) represents about 90% of all hair loss. Testosterone, a hormone that is present in high levels in males after puberty, is converted to DHT (Dihydrotestosterone) by an enzyme called 5-alpha reductase. DHT slows down hair production and causes a shrinking effect on the hair follicles to be shorter and finer until the hair eventually falls out. The hairline recedes over time and forms a characteristic "M" shape pattern of hair loss with thinning at the crown (near the top of the head), progressing to partial or complete baldness.



### HAIR LOSS IN WOMEN

Female hair loss usually occurs in more than one pattern. Unlike men, Androgenetic Alopecia usually affects women much later in life. Majority of women have diffusing thinning over all areas of the scalp, with the front temporal hairline remaining intact. Another common type of hair loss is Telogen Effluvium, which occurs 2 – 4 months after childbirth or from acute illness, crash dieting, physical and emotional stress. As women tend to have less obvious hair loss patterns compared to men, diagnosis of hair loss in women should preferably be made by a medical professional.



#### THE HAIR GROWTH CYCLE

Hair grows in repeated cycles of three phases. Normally up to 90% of the hair follicles is in anagen phase.

#### Phase 1 – **Anagen** (Growth Phase)

Anagen is the growing phase of hair. The process can vary from two to six years. During anagen phase, hair cells multiply rapidly and the hair shaft grows approximately 10cm per year.

#### Phase 2 – Catagen (Transitional Phase)

Catagen phase can last for about one to two weeks. It is called "transitional" phase as the hair stop growing and before the telogen/resting phase begins.

# Phase 3 – **Telogen** (Resting Phase)

Telogen phase last about three months. During telogen phase, the hair does not grow. These old hair will be shed naturally or may be pulled out when we shampoo or comb hair. At the end of Telogen phase, the hair follicles reenters the anagen phase and new hair begins to grow from the hair follicles.

# HOW DOES NUHAIR™ WORK?



Hair has a life cycle in which growth only takes place during the anagen phase. According to research, NUHAIR's photobiogenesis therapy induces dormant hair follicles into the anagen phase. The stimulation generates growth of a more vital, robust hair than scalp follicles can generate on its own. This treatment is clinically and scientifically proven to safely and effectively stimulate cellular metabolism, protein synthesis and

regenerate tissues while increasing blood flow. Visible results occur within weeks.

NuHair™ Revage670 Therapy is clinically proven to increase blood flow within the nourishing cells of the scalp by 54%.

#### NUHAIRTM LASER HAIR REJUVENATION

Backed by 15 years of clinical and scientific studies of Cool Laser Therapy, it documents a 40 - 60% increase in hair density. Combined with a significant 85% success rate in halting the progression of hair loss, the NuHair treatment is clinically and scientifically proven for its remarkable results with no incidence of adverse

side effects.

- Painless & effective
- 45% increase in hair counts with suppler, healthier hair
- Stimulates cellular metabolism, protein synthesis & regenerate tissue
- Increases blood flow within the nourishing cells of the scalp by 54%
- Optimizes photobiogenesis in hair follicles to stimulate hair growth



















NuHair<sup>TM</sup> Revage670 treatment is clinically proven to have an average of 40% of increase in suppler, healthier hair within weeks, with no incidence of adverse side effects!

"There are few options for women losing hair, especially after childbirth. The NuHair™ Revage 670 Cool laser helps stop hair loss and thickens hair. It worked for me personally."

Dr Ziba Chayoshi, M.D. San Gabriel, CA, USA

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