

CENTRAL CALIFORNIA  
**LASER**  
HAIR THERAPY

1035 Peach St • Ste 302 • San Luis Obispo • Ca • 93401  
(805) 597- 3004 • Fax 597-3009 • email: [ybbald@earthlink.net](mailto:ybbald@earthlink.net)

## Hair Photo Rejuvenation Reviewing this New Treatment Using Low Level Laser Therapy (LLLT)

Posted in [Aesthetician/Skin Care Education](#) | Thursday, August 16th, 2007 | [Trackback](#)

Help for aging and thinning hair may be here in a new therapy called PhotoRejuvenation Therapy. PhotoRejuvenation utilizes light to restore a youthful vigor and appearance to hair for those people who suffer from inherited hair loss, or androgenetic alopecia. A form of photo bio medicine, or PBM, PhotoRejuvenation therapy uses red light for stimulation of the scalp and the hair follicles. Used for decades in Europe and Asia it has recently been approved by the Food and Drug Administration in the US for treatment of carpal tunnel syndrome, muscle pain, acne, wrinkles and fine lines.

### **How Does It Work?**

Exposure of red light to the scalp, according to research, increases the flow of blood and improves micro-circulation. This is thought to increase the flow of nutrients to the patient's hair bulb, or root. It is believed that this will result in reinvigorating the hair, much like giving a flower plant food or a tomato fertilizer. Directly stimulating the cells that produce hair also has been reported, with effects similar to that of minoxidil.

### **What Results Can Be Expected?**

Many doctors have reports that up to 90% of their patients treated are satisfied and more than half of them believe that their hair is thicker and fuller.

### **Does it hurt?**

No, patients will not feel the light. A little warmth from the electronics and the moving air is standard but there is no pain or discomfort. Also there are no known side effects of any kind.

The feedback from those who have tried photo rejuvenation for hair growth and thickness is positive, with many people reporting that the hair shafts have achieved thickness, strength and elasticity. Results do vary from person to person depending on their particular hair and the thickness or thinning. Hair that has had a long period of dormancy will not respond as rapidly or as well as hair which has only recently become dormant. Therefore, those wishing the best results should begin use as soon as they can when a problem is noticed. Most will begin to see noticeable results in four, five or six months. Some will notice results even sooner, with some reporting an improvement in as few as three weeks. The key is believed to be getting blood flow and flow of nutrients to the hair follicles as soon as possible before dormancy sets in.