HAIR TRANSPLANTATION

May 2016

By Frédéric Rivoalan, MD

About the Author: Dr. Rivoalan is a specialist in plastic reconstructive and aesthetic surgery practicing in France and Monaco.

BIOPTRON’S MAJOR ROLE IN HAIR TRANSPLANTATION SURGERY FOR MEN AND WOMEN

I have been well-known internationally in the field of hair transplant monofollicular since 1995 and have now successfully transplanted 4,000 grafts.

The most effective results I have observed with BIOPTRON medical light therapy is after the hair transplantation micro-grafting and PRP, (Plasma Rich Platelet).

Male pattern baldness or male androgenetic alopecia affects about 70% of men and 18 may arise. Normally 85% of your hair is in the growth stage and only 10% falling phase.

We can lose 50 to 100 hairs a day without it being overly disturbing. The question is when hair loss becomes more important.

Baldness is characterized by hair falling out over time from denuded areas until completely bald over time. There are several solutions to treat hair loss, but it is necessary to make an accurate diagnosis of causes before making a hair transplant.

This is the first consulting with your doctor who will determine what, if any prior treatment will be required and what type of hair transplant will be most suitable for your needs by hair transplant technique strips, or FUE (follicular unit extraction) or micro-punch. Although hair loss is hereditary and concerns especially men, women may also be affected. In women, hair loss is spread over the entire skull and is usually less spectacular but equally as perplexing.

Hair transplants can be inefficient in many cases, that’s why we developed a much improved Plasma Rich Platelet procedure post-associated with BIOPTRON to relieve immediate postoperative pain, resolve inflammation and other irritation.

This procedure uses a minimum of 3 or 4 BIOPTRON sessions each week, for 3 weeks. Many studies have been written about this subject. **Results and outcomes as published is clear that the PRP procedure associated with BIOPTRON light could be reinforced and strengthened, making the hair more dense up to 40% compared to non BIOPTRON application post hair PRP.**

Not only does BIOPTRON change the quality of the hair, the process is also seriously proposed for the actual hair loss in women.

Patients using BIOPTRON experience a reduction of hair shedding and visible reduction in dandruff after 2 months, as well as improved hair radiance.