

# DI STEFANO

HAIR RESTORATION CENTER

WHY CHOOSE NEW ENGLAND'S HAIR RESTORATION LEADER?

10K+

## EXPERIENCE MATTERS

Put your trust in the most experienced hair transplant experts in New England. At DiStefano Hair Restoration Center our experienced surgeons have performed over 10,000 surgeries. You will not find a more experienced hair restoration practice in all of New England!



## GRAFTPARENCY

At DiStefano Hair Restoration Center we coined the term "Graftparency". "Graftparency" means graft transparency, the process of informing our patients on the number of grafts they need and how many grafts they will receive in their surgery! We believe that the patient should have all the necessary information to make an informed decision about their hair transplant, and the most important component is the number of grafts!



## OUR GUARANTEE

At DiStefano Hair Restoration Center we stand by our results, and we guarantee patient satisfaction with all of our hair transplants. Approximately 92-95% of all transplanted hair is expected to grow, and after 15 months if the patient is unsatisfied with his or her results, we pledge to replace any grafts that did not grow at no charge to the patient.



### INNOVATION

Developed the IGT procedure



### INDUSTRY RECOGNIZED

Members of the International Society of Hair Restoration Surgery



### BEST TRAINED MDs

Our surgeons are Emergency Room trained physicians

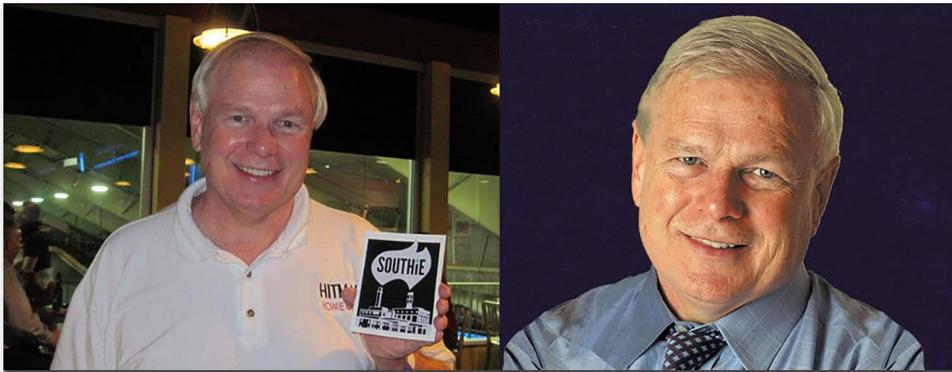
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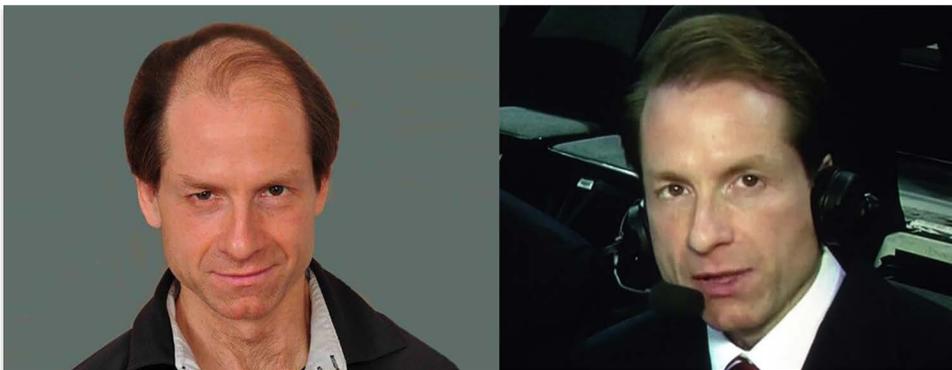
**Gerry Callahan**  
*WEEI Radio Host*

"I had a great experience with Dr. DiStefano and his staff!"



**Howie Carr**  
*Howie Carr Show*

"I couldn't be happier. DiStefano did it!"



**Sean Grande**  
*Voice of the Celtics*

"I am thrilled with my results from Dr. DiStefano!"

## FUT vs IGT™ Transplant

At DiStefano Hair Restoration Center we offer patients two different options for hair transplants, the Follicular Unit Transplant (FUT) and the Individual Graft Technique (IGT™). While both methods of hair restoration produce great results, there are some key differences in the two. The key difference is that the IGT™, which was developed at DiStefano Hair Restoration Center, uses a method of extracting individual grafts one at a time from the donor area. The below chart outlines the key differences between the two procedures.

CATEGORY	FUT	IGT	COMMENTS
<b>Pain Management</b>		✓	Many patients state that they have limited pain with the IGT™ procedure as there is no linear scar and no stitches
<b>Scarring</b>		✓	As each graft is individually extracted there is no linear scarring with the IGT™ procedure
<b>Recovery</b>		✓	With the IGT™ procedure patients can return to work faster than the traditional FUT
<b>Costs</b>	✓		As each graft must be individually extracted, the IGT™ procedure is much more time consuming for the staff, therefore, it is about 25% more costly than the FUT procedure
<b>Surgery Size</b>	✓		Due to the graft extracting technique of the IGT™ procedure we are often limited in the number of grafts we can transplant in a single surgery compared to the FUT

## IGT™ Transplant

**Grafts 500-1300:** In order to **NOT** shave your head entirely in the donor area to the skin, we will have you grow your hair out for 8-10 weeks in the back. Your hair will look like photos 1 and 2. We will tape the hair up, remove the follicles and the hair will then flop back down to cover the area we removed until it grows back in.

**Grafts 1300+:** We **MUST** shave the entire back of your head to the skin like you see in photo # 3



Tape Up Method Example 1



Tape Up Method Example 2



Shaved Head Day 1 vs Day 7



## **The DiStefano Guarantee**

At DiStefano Hair Restoration Center, we guarantee patient satisfaction with all of our hair transplants. Approximately 92-95% of all the transplanted hair is expected to grow. If a patient, after completing an in person follow-up visit at 9 and 15 months, is unsatisfied with his or her hair transplant we pledge to replace any graft that did not grow at no charge to the patient. We have less than two percent of patients each year who redeem this guarantee. The vast majority of patients are very pleased with the results. If recommended, you will need to be on a hair maintenance therapy such as Propecia, Platelet Rich Plasma Therapy, or Low Level Laser Therapy, in order to qualify for this guarantee.



## Post-Surgical Hair Maintenance Solutions

While you will not lose transplanted follicles, unfortunately, hair loss is progressive, which means that other areas of your head may continue to thin after your hair transplant. In order to maintain a great looking full head of hair DiStefano Hair Restoration Center offers a number of other treatment options to our patients to complement your hair transplant. One of the best benefits of all of these treatments is that they are also extremely beneficial to the transplanted follicles as well, helping in the recovery of the follicles and ensuring healthier thicker hair.

### Platelet Rich Plasma (PRP) Therapy

This innovative new therapy is based on research that has determined that platelets and plasma contain a number of hormones and growth factors that can stimulate hair follicles to grow. PRP Therapy is ideal for men and women who have thinning hair or men who are experiencing male pattern baldness.

### Low Level Laser Therapy

Low-level laser therapy or LLLT is one of the most effective ways to treat the progression of hair loss today. LLLT has been found to arrest or stabilize hair loss in about 90% of patients, and with consistent use, has also been found to stimulate hair-regrowth in around 50%.

### Propecia (Finasteride)

Finasteride is a tablet that is administered by mouth. It slows hair loss in addition to stimulating hair growth. It works best when it is taken as soon as hair loss is noticed but it is also effective for later stage hair loss.

### 82M (Specially Compounded Minoxidil Solution)

Formula 82M is a prescription Minoxidil based topical solution that can only be purchased through a pharmacy. Minoxidil was approved in the late 1980's and has been proven to be effective in stimulating hair growth for both men and women. Formula 82M is specially formulated to increase absorption of the Minoxidil and decrease inflammation in a less greasy solution than an over the counter Minoxidil.



## **Platelet Rich Plasma (PRP) Therapy FAQ**

PRP Therapy is one of the most exciting new advancement in the treatment of hair loss. PRP has been found to improve hair health and regrow hair. PRP can be effective as a stand-alone treatment for appropriate candidates, but it is especially effective as a post-surgical treatment to help transplanted follicles grow healthy and thicker.

### ***How does PRP work?***

Your body is full of natural growth factors and stem cells that are activated by platelets to assist your body in wound healing and cell regeneration. PRP Therapy utilizes these natural growth factors and stem cells by isolating the platelet rich portion of your blood. This concentration of platelets, and therefore concentration of growth factors, is up to ten times greater than normal. PRP stimulates new hair growth by re-activating dormant follicles and healing the follicle at a cellular level, which results in healthier thicker hair.

### ***How long has PRP been around?***

PRP's safety has been established for over 20 years for its wound healing properties and its proven effectiveness has extended across multiple medical specialties including cardiovascular surgery, orthopedics, sports medicine, podiatry, ENT, neurosurgery, dental and maxillofacial surgery, urology, dermatology, ophthalmology, and cosmetic surgery. PRP was first utilized to treat hair loss starting in 2004.

### ***What are possible side effects?***

Recovery from this therapy is typically uneventful, any discomfort is easily managed with non-narcotic medication such as Tylenol. PRP is very safe and has limited side effects. In every study completed for the use of PRP as a treatment for hair loss there has never been any significant negative side effects found. Patients can wash their hair normally 6 hours after the treatment.

### ***Is there research available on PRP's effectiveness?***

1. *British Journal of Dermatology Sept 2013*
  - a. Randomized, double-blind half-head study to evaluate the effects of PRP on alopecia areata
  - b. *Result:* PRP was found to increase the hair regrowth significantly (statistically significant) on the treatment side of the head. No side-effects were noted during treatment.
2. *Journal of Cutaneous and Aesthetic Surgery 2014*
  - a. PRP was used in patients with androgenic alopecia who didn't respond to minoxidil and finasteride (male).



- b. Result: After 4 treatments over 3 months there was a significant reduction in hair loss in all patients and a moderate improvement in hair volume and coverage. On average there was a 31% increase in hair counts.
- 3. *European Journal of Plastic Surgery July, 2013*
  - a. Both Men and women with androgenic alopecia were treated with PRP 4 times over 2 months.
  - b. Result: After treatment, 100% of patients had less shedding (by hair counts). Pictures demonstrated significant improvement in hair volume and quality. The results were best in patients who suffered from alopecia for 2 years or less.
- 4. *International Hair Research Foundation 2014*
  - a. Over 1000 patients (56% men, 44% women) were given 2-3 PRP treatments over 4 months
  - b. Results: 80% of patients had a scientifically significant increase in hair counts. Another 13% had significant improvement of hair miniaturization and less hair shedding even though overall hair counts didn't increase significantly. Only 21% of patients had a recurrence of symptoms after 14 months while 68% had no relapse while being monitored for over 3 years.
- 5. *BioMed Research International 2014*
  - a. Half the scalp was treated with PRP, and half was not treated at all. Each patient was treated only once.
  - b. Results: 3 months after the first treatment, the treatment area had a significant increase in absolute hair counts as well as density (number of hairs/cm<sup>2</sup>), while the control area showed a decrease in both.

#### ***How is it performed?***

PRP is performed in the comfort of our office and each treatment takes less than one hour to complete. We take a small amount of your blood and isolate the growth factors and platelets. We then introduce the now concentrated growth factors and platelets into your scalp to treat your hair loss.

#### ***How many PRP treatments will I need?***

At DiStefano Hair Restoration we recommend 1 treatment each month for a total of 3 treatments. It usually takes 3 to 6 months to see improvement of the hair, but up to a year to see maximum benefit of regrowth. However, many patients will start to see improvement much sooner. Single booster treatments may be needed one to two years after your initial treatment to maintain results.



## **Low Level Laser Therapy (LLLT) FAQ**

LLLT is an extremely effective non-surgical treatment for hair loss. LLLT not only thickens existing hairs, but also increases the number of hairs in the growth phase. LLLT is a great way to help rejuvenate transplanted follicles and decrease the change of further hair loss.

### ***How does it work?***

LLLT stimulates the hair follicle cells to grow in the scalp and increases cellular activity around the follicle. This also increases circulation, and decreases inflammation so that existing hairs can grow thicker and stronger.

### ***How long has it been around?***

LLLT has been used in various medical specialties for over 50 years, however with the advancements in laser technology over the last five years, studies have demonstrated amazing results when used for the treatment of hair loss in women.

### ***Is LLLT a safe treatment?***

While the thought of lasers may sound scary, LLLT is extremely safe and is FDA approved for the treatment of hair loss. Unlike most cosmetic lasers, LLLT is a "cold-beam" laser, therefore it is therapeutic and there is no risk of burning the skin.

### ***Is there research on its effectiveness with hair?***

There have been numerous studies showing the effectiveness of LLLT as a treatment for hair loss. One of the most recent studies was performed in 2014:

*American Journal of Clinical Dermatology 2014*

- a) Randomized, double-blind multicenter study (including Harvard, MIT, Cleveland Clinic)
- b) Result: Statistically significant improvement in hair density in the treatment group. Hair shafts were both more numerous as well as thicker in about 95% of the treatment group. No significant negative side effects.

### ***How is it performed?***

At DiStefano Hair Restoration Center we offer three LLLT products that you can use in the comfort of your own home, the DHRC 272 Laser Cap, the LCPRO LaserCap® and the HairMax® LaserBand 82.



## Low Level Laser Therapy Product Comparison

	DHRC 272	LCPro 224	Flex300
<b>Technical Specs</b>			
Laser Wavelength	650nm	650nm	650nm
Laser Output Per Diode	5mw	5mw	5mw
Number of Laser Diodes	272	224	300
Total Laser Power Output	1,360mw	1,120mw	1,500mw
Power Source	Rechargeable Battery Pack	Rechargeable Battery Pack	Rechargeable Battery Pack
Laser Coverage	Total Scalp	Total Scalp	Total Scalp & Back & Sides
<b>Treatment Protocol</b>			
Treatment Protocol	20-30 min 3x a week	20-30 min 3x a week	20-30 min 3x a week
Hands Free	Yes	Yes	Yes
Ease of Use	High	High	High
Patient's Compliance	High	High	High
Uniform Coverage	Yes	Yes	Yes
Portable	Yes	Yes	Yes
Discreet	Yes	Yes	Yes
<b>Warranty</b>			
Battery Warranty	1 Year	1 Year	1 Year
Cap Warranty	1 Year	Limited Lifetime	Limited Lifetime
Extended Warranty Available	2 Year - \$80.00	No	No
Warranty With	DHRC	LaserCap Company	LaserCap Company
Return Policy	No Returns	Within 12 months and get 75% back	Within 12 months and get 75% back
<b>Pricing</b>			
Patient Price	\$ 1,899.00	\$ 2,499.00	\$ 2,999.00
Cost Per Diode	\$ 6.98	\$ 11.16	\$ 9.99
Physician Only	Yes	Yes	No

## FORMULA 82M



Formula 82M combines the latest proven ingredients, such as minoxidil, retinoic acid and vitamin E, along with proprietary ingredients, in a non-irritating and stable base. This uniquely designed formulation stimulates hair growth and decreases hair loss.

### Frequently Asked Questions

#### How often do I use Formula 82M?

It is recommended that 20 drops are to be applied to each needed scalp area twice a day for men and once a day for women. The 120ml droptainer should be sufficient for a 2-3 month supply.

#### How long will it be before I see results?

For most people, results can be seen in 6-8 weeks, but significant results take 3-6 months. At first you will notice your hair loss will decrease and then you will notice new growth.

#### Will I lose my hair that I have gained if I stop taking 82M?

In order to maintain the gains you will see, it is important to remain on Formula 82M for as long as directed by your physician.

#### Are there side effects?

At first, a small percentage of people have a little irritating or itching, but this will gradually stop within in the first couple of weeks.