

# HARMONY CLINIC

## FUE Hair Transplant

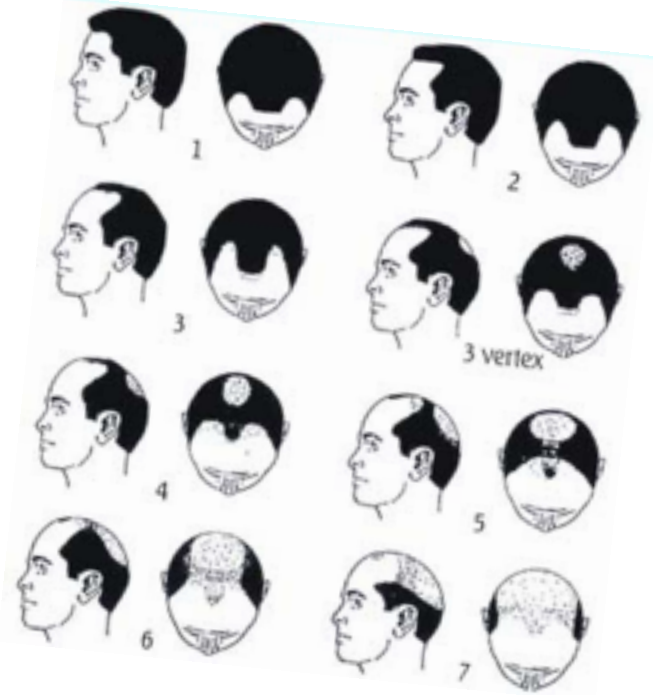




# Types of Hair Loss

## Male Type of Hair Loss

- Male type of hair loss depends on stress and unhealthy diet as well as genetical factors that cause opening of the forehead or local hair loss which hair line goes to backwards in time.



## Female Type of Hair Loss

- Female type of hair loss depends on psychological, stress-related, or as an indicator of internal diseases. Especially in recent years it's a major problem for women.

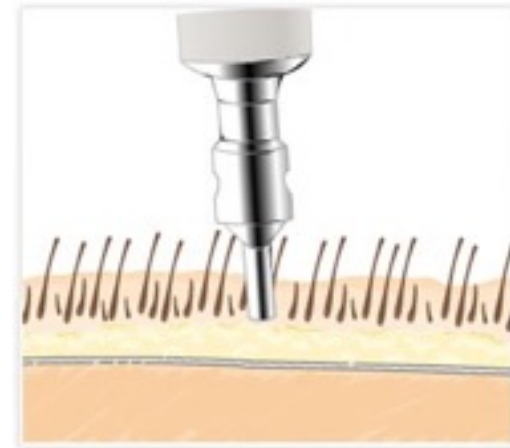




# The Latest Technique of Hair Transplantation

# FUE Technique

- ◉ FUE Technique don't need to take a surgical operation which have cut hair shortly and transplant the roots to transplant area one by one with special micro motor punches. Therefore the strip scar doesn't occur after hair transplantation in FUE Technique. But in FUT Technique occurs.
- ◉ The improvement time is just 7-10 days in FUE Technique and also no loss of sensation.
- ◉ In FUE Technique, the roots can be transplant to transplant area %100.





**In FUE Technique  
No Lancet, No Pain**





# FUE Technique of Hair Transplantation in Harmony Clinic





In Harmony Clinic, nearly all hair transplantation operations are made by FUE Technique. The applied method may vary depending on the patient's condition that requires surgical procedure however plastic surgeons also can apply FUT hair transplant method in exceptional circumstances (burn, track, etc..) The most important thing is the choosing the best technique and taking most efficient results for patients.



## Harmony Clinic Apply 3 Types Hair Transplant in FUE Technique;

- ◉ ***Lateral Technique;***

The most special technique which the roots transfer to transplant area by the channels that the grafts will be put inside are opened beforehand with special needles being given. The scar doesn't occur and the improvement time is very fast.

- ◉ ***Slit Technique;***

The hair transplantation technique that are transferred from the donor areas are transplanted to canals which have used thin needlepoint less than 1mm diameter in the transplant area. The grafts are transplanted to transplant area by using single and multiple. The scar doesn't occur and the improvement time is very fast.

- ◉ ***Lateral+Slit Technique;***

The technique which can be used both of techniques all together. We can use the lateral technique in front of the hair and on the other areas we can use slit technique to be search the most nature view.





## Are You Suitable For HT?

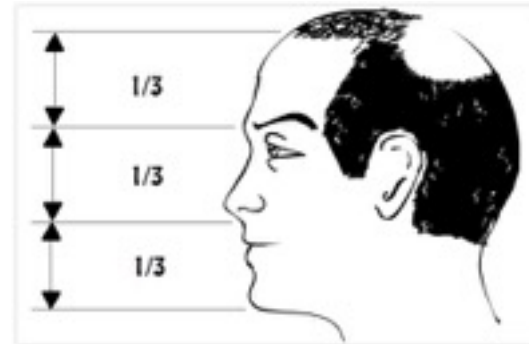
- ◉ The hair analysis must be made that determined the thickness of hair and density for suitable hair roots in transplantation. And also hair analysis must be made that examined the donor area to make a best plan. At the end of the analysis, plastic surgeon and experts of hair transplantation make a decision for suitability of the transplantation.



## Planing of Hair Transplantation

- Graft and hair are separate concepts. Graft which is name given the region of the hair follicles from donor area by extracted to be transferred to transplant area. A graft can be found in many hair follicles. The important thing that how many grafts can be used in planning for the transplantation. For this reason, you mustn't confuse the number of grafts and hair.
- The most important part of the operation. To search the answers to critical questions such as this is determined that appropriate to the person's natural hair line in front of the patient; how many grafts will be planted, where they planted, where the hairline begins, where single, double and multiple grafts will be planted in the planning.
- The patient's age is the other important part for transplantation. The hair front line is occurred by patient's age.
- The most suitable plant is done depending on the loss hair is a genetical factor.
- The front hair line is different in men and women so the men's hair front line doesn't occur straight like women's hair front line.

## The Wrong Hair Front Line



- For the most nature view, The hair front line never be straight line. On the contrary, irregular, jagged, like a blade to simulate appearance natured that must be edited . For this purpose, the single hair roots should be planted in the front line. Therefore, single roots for the front hair line will facilitate a natural look. And than, the multiple roots like 2,3,4 are planted to back area to have a density look.
- The patient that have a wrong hair front line wants to have epilation in this area or the wrong grafts are extracted from this area and planted more back area by FUE Technique.



- ◉ To Determine The Method,
  - Lateral
  - Slit
  - Lateral+Slit

- ◉ Doing All Tests (Hepatitis B, Hepatitis C, aPTT, bleeding time, complete blood count) and Determining the suitability for HT.





# PROCESS OF HT



# Phases of Operations



- ◉ ***Controls Before Operations;***

Firstly taken tests results, blood pressure, hunger- satiety controls and than if the patient is suitable for HT, the operation starts.

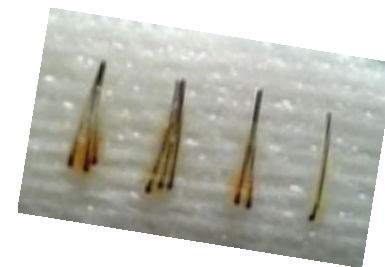
- ◉ ***The First Anesthesia;***

When do all controls before operation, the patient taken operation and start to anesthesia on nape donor area.

# Phases of Operations



- ◉ **Micro motor, extracted ve transplanted;**  
20-25 minutes after anesthesia, the roots start to extracted from donor area by micro motor. The grafts which have same number can be planted together. When the grafts reach the number, previous step is completed for planting.



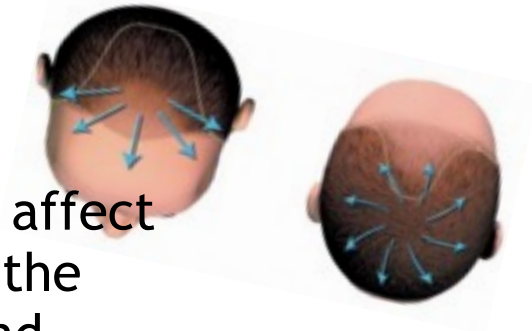
# Phases of Operations

- ◉ ***The Last Anesthesia;***

When the extracted phase is completed, the patients can take a rest or have a dinner. When the finish that phase, the last anesthesia is done in the transplantation area.

- ◉ ***The Opening Canals;***

After 15-20 minutes, when the anesthesia affect the plant area, the canals are opened by the patient's head shape, age, hair density and grafts. Canals are opened by accordance with output angles and aspects to have most nature look.



# Phases of Operations



- ◉ ***Transplant The Grafts;***

The extracted roots are planted after opened canals without After planting the roots, the final checks are done. And than the subjects which most important things after transplantation are told to patients and the all process about transplantation is completed.

## First Washing

The first washing is made without damaging the roots and is done very carefully by experts hair transplantation team in hospital after one day of planted. After the first washing, cleaning and maintenance should do the patient describes how the planting area. Should use moisturizers and shampoos are recommended.



## Falling Scabs And Hair

- ◉ The hair which are planted start to fall with scabs from second weeks. This process may continue for about 1,5-2 months. After the planted hair which have fell, the hair grown process can be start from 2 months to 6-8 months. 2 months the hair has been poured months, 6-8 months, starting now begun the process of hair out. Hair is fully fit and for the completion of the improvement, should be 1 year.



1-1,5 month after



2,5-3 month after



5-6 month after





**Before Hair Transplantation**



**Before Hair Transplantation**



**On The Hair Transplantation**



**The 18th Day After Hair Transplantation**





**3 Months After Hair Transplantation**



**5 Months After Hair Transplantation**



**6 Months After Hair Transplantation**

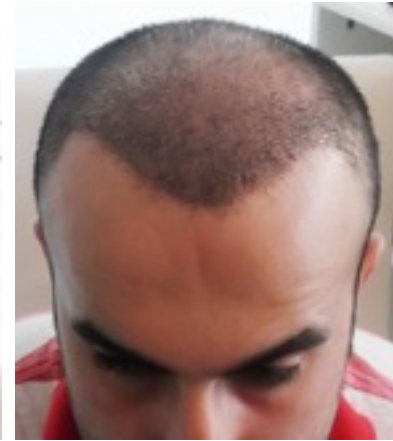




**Before**



**After**

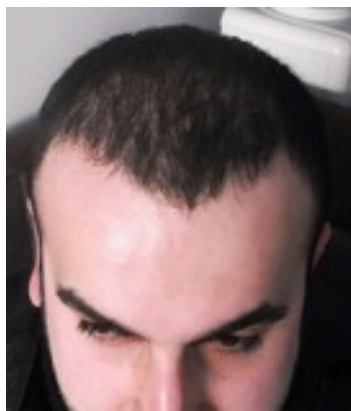


16th Day

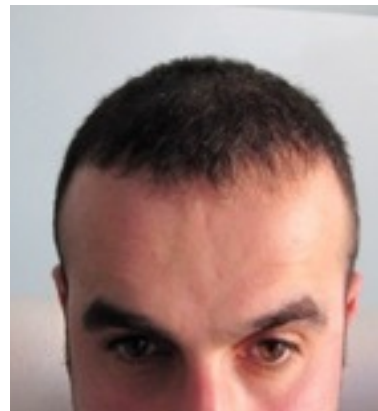
## The Patient Who Have 2420 Grafts



4th Months



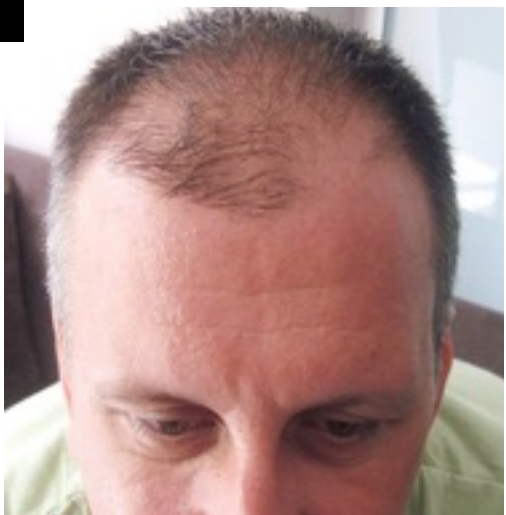
5th Months



6th Months



7th Months



**BEFORE**



**2100 Grafts**

**850 Grafts**



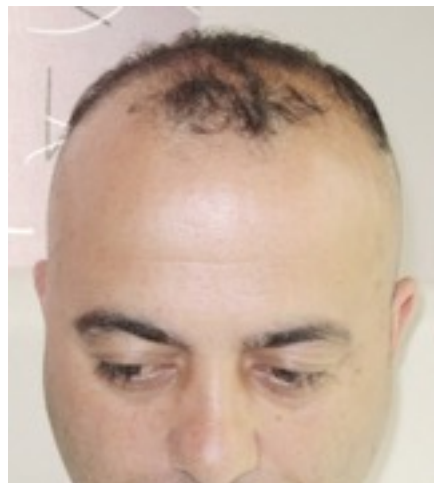
**AFTER**





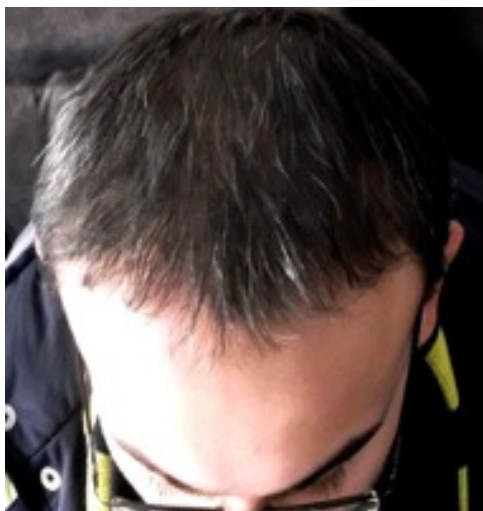


**BEFORE**

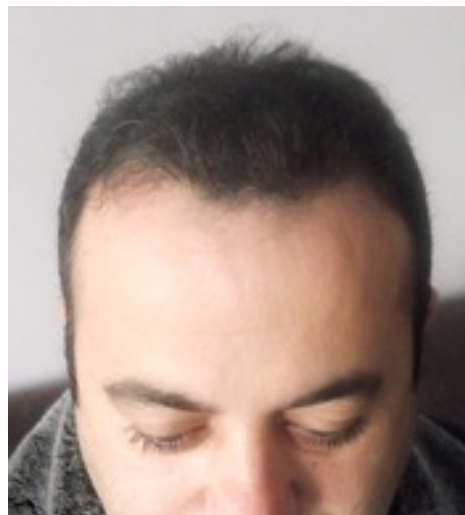


**1700 Grafts**

**1800 Grafts**



**AFTER**





## The WRONG Hair Transplantation!!!

- ◉ Recently, Hair transplantation is a highly proliferating operations and almost all the hospitals, clinic or medical centers began to make it. There can be more incorrect hair transplantation which have so unhygienic places, not suitable for any health care legislation and any control.





## The Sales Made on Internet



Vandalising the Scalp



# The Sales Made on Internet



**Don't risk it!**





# The Reason of WRONG HT?

- To work with hair transplantation team who is uneducated, inexperienced, and not a good selection stage and unhandiness.
- To make transplantation in unhygienic and unsuitable operation rooms.
- The hair transplantation isn't made by a doctor control and is made who is called expert people by themselves.
- Hair transplantation teams who are not familiar stages, not importance to details and their trade approaches.
- Too much to stand out the extracted roots and root losses.
- Hair transplantation team have inefficient operation under difficult conditions.
- To use less expensive and low quality medicines.
- Controls and follow-ups aren't made after transplantation.



# The Reason of WRONG HT?

- Don't analysis very well about hair and don't calculate the quality and density of the hair.
- As a result of the canals is opened not suitable angles and directions that is not a natural look appearance in plantations
- To have not a good planing and extract lots of roots so damage the donor area.
- The extracted roots aren't collected in a balanced way in the transplant area.
- The form the front line of hair isn't a natural look like personality.
- Hair transplantation team isn't relayed regular healthy checks.

# Results of WRONG Hair Transplantation



\*A patient who formed the front line of hair completely wrong and unstable planted without a good planning.

# Results of WRONG Hair Transplantation



\*A Patient who have unnatural look and damage in nape area because of unplanned extracted hair roots and wrong hair transplantation

# The Results of Anesthesia was applied to the wrong



\*It can be occur some bruises and wounds on the scalp because of the anesthesia incorrect.



# HT in Harmony Clinic

- ◉ The internal staff who pass on all training programs about hair transplantation
- ◉ The experienced and expert hair transplantation team.
- ◉ Hygienic, convenient the regulations and extremely modern operating rooms.
- ◉ Use of quality medicine and materials
- ◉ Hair transplantation with a doctor's supervision.
- ◉ Professional hair transplantation planning centre.
- ◉ Patient follow-up controls before and after operation.
- ◉ **A management approach which that dominant and applies to all processes to the finest detail.**





# HT Support With PRP

- ◉ **What is the PRP (Platelet Rich Plasma) ?**

A small amount of blood into the tube from person to put a special centrifugal separation of the components of the process after switching, and the resulting plasma is injected to the head. The purpose of the application of PRP to the target tissue than is carried by the bloodstream to provide a greater number of platelets. So that the faster and stronger improvement and tissue feeding starts, resulting in quicker.



# HT Support With PRP

- ◉ Every hair transplantation have many lost roots which extracted from donor area when the grafts transplanted the transplant area. It's possible to avoid that lost roots by PRP therapy. PRP Therapy provides more healthy, fresh and active hair for the transplanted hair.
- ◉ Hair transplantation which support with PRP Therapy provides hair growth more faster than without PRP
- ◉ In Harmony Clinic, we can apply and support all applications about PRP Therapy before and after hair transplantation.



# The Curious Questions ”?”

- ◉ **Is My social life affected after hair transplantation?**

*No, the transplant area improvement just 4-5 days after operation and end of the 7th day start to filling scabs. The patient could be completely fine in two weeks.*

- ◉ **When will I come back to my job?**

End of the 6-8-hour operation, you can live your life. The operation is not obstacle to continue your job.

- ◉ **How long time is the operation?**

Nowadays, The hair transplantation operations ongoing approximate 6-8 hours in local anesthesia in hospital centre. It's a rather simple operation and patients can go home with any pain and so comfort after operation.

- ◉ **Is it possible to take the root of the chest and beard hair transplantation done?**

*Yes, If the donor area (nape) isn't suitable to transplant or haven't enough grafts, transplantation could be done from chest or beard hair area. This area have more thick and hard hair than nape hair so this roots can used in sparse hair area and for to have more density.*



The exact solution of hair loss is  
only hair transplantation!





Leave your hair safe and expert hands!



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