



**DR. SERKAN AYGIN**  
CLINIC

# Hair Transplantation

BEARD TRANSPLANTATION / EYEBROW TRANSPLANTATION / HAIR TREATMENTS







THOUSANDS OF  
HAPPY PATIENTS

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More than **50**  
CONFERENCES  
across the Globe

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**20+** Years of  
EXPERIENCE

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Patients traveling from **143**  
countries



## Who is Dr. Serkan Aygin?

Born in 1968, Dr. Serkan AYGIN graduated from Istanbul University Çapa Faculty of Medicine.

After his initial medical training, he pursued his specialty in medicine at Clinical Pharmacology in Istanbul University and Dermatology in Vakıf Gureba Hospital. He worked at Dermatology and Hair Diseases Polyclinic of Vakıf Gureba Hospital as a Dermatologist.

Dr. Serkan Aygin, who has been operating within the field of hair loss treatments since 1996, performs hair transplantation utilizing the FUE and DHI methods.

Dr. Serkan Aygin, offering hair transplant services and hair loss treatments to patients travelling from Turkey and Overseas, attends international conferences every year and gives lectures on the recent developments in hair transplantation. During his visits to foreign countries, he also comes together with his former patients and keeps track of their hair transplant results.

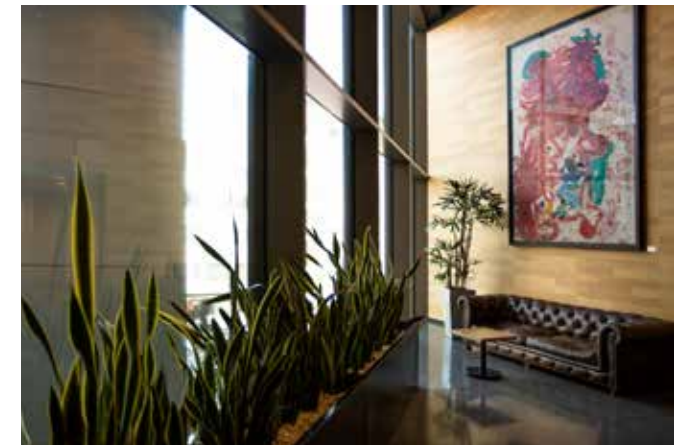
Dr. Serkan Aygin is a member of the International Society of Dermatology.





# The Leading Clinic for Hair Transplantation in Turkey and the World

Dr. Serkan Aygin Hair Transplant Center, located in the heart of Istanbul, offers outstanding hair loss treatments and hair transplant services to visitors from all over the world at their high-end modern facility and fully equipped hospital environment.





As an executive hair transplant centre that concentrates only on a specific area of specialty, Dr. Serkan Aygin Clinic, provides the latest and proven medical technologies & infrastructure with a standardized level of quality.

As a clinic, we emphasize quality in all services provided, with the aim to ensure patient satisfaction as well as to make our patients feel comfortable and secure.

We place great importance in ensuring that our operating rooms always meet the hygiene standards required for the health of our patients and for preventing the onset of complications.

All operations are performed in well-equipped operating rooms at the hospital. Additionally, disposable and patient-specific equipment are used in order to prevent any possible complications that might reduce operation success.

Hair transplant operations are being performed with FUE and DHI techniques, which are accepted as gold standards.







## A Beautiful Touch to the World

Despite being established in the year 2017, Doku Medical Center stands out as a healthcare facility backed up by decades of extensive experience. The founder, Dr. Serkan Aygin, laid the foundation stone for Doku Medical Center with the comprehensive experience he has accumulated since 1996.

The founding philosophy of Doku Medical Center: is to provide high-quality medical care supported by Turkey's vast experience and knowledge acquired in the health field, to patients in a global environment.

Dr. Serkan Aygin has established Doku Medical Center bringing together highly qualified medical specialists, who have been practicing in their chosen field of specialization for many long years. Doku Medical Center aims to carry Turkey's comprehensive knowledge in the medical field both in the sense of vision as well as institutional experience, onto the global platform.

Together with hair transplantation services offered under the leadership of Dr. Serkan Aygin, Doku Medical Center also provides health-care services in the fields of medical esthetics and cosmetic surgery.

With our dedicated team of doctors and hundreds of employees, we aim to touch the heart of the world...



## Our Medical Staff

Dr. Serkan Aygin has established Doku Medical Center bringing together Turkey's highly qualified medical specialists, who have been practicing in their chosen field of specialization for many long years. Doku Medical Center is a health care provider that aims to carry Turkey's comprehensive knowledge in the medical field both in the sense of vision as well as institutional experience, onto the global platform.

Doku Medical Center's experienced and highly qualified medical specialists constitutes as one of its outstanding features. Incorporating the latest technology and medical equipment in patient care, Doku Medical Center as distinct from other facilities, has combined experience with technology, with their investment in medical esthetics reaching up to millions.

Securing its position with its experience and sophisticated state of the art medical equipment, Doku Medical Center awaits to provide the best healthcare services to its patients.



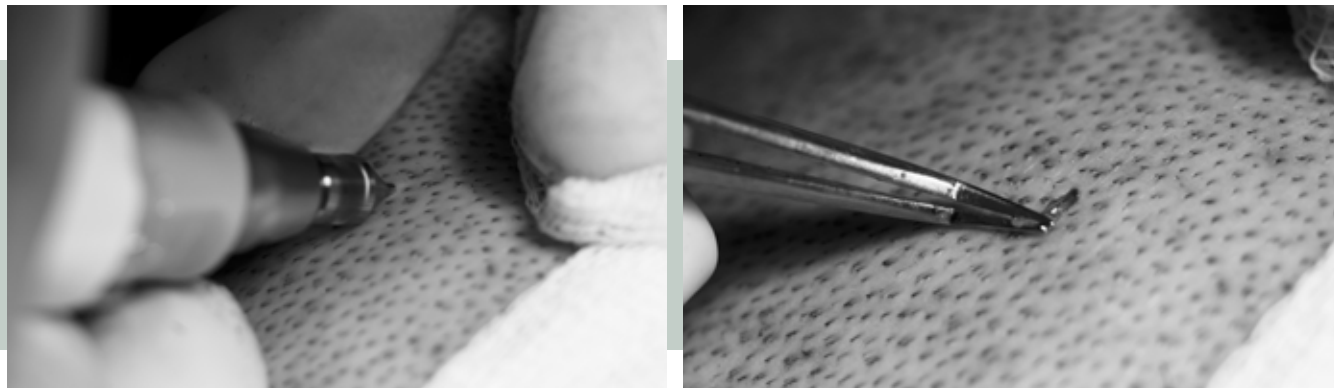
# What is FUE Hair Transplant performed with Sapphire Blades?

Sapphire FUE hair transplant technique conducted with Sapphire Blades is an innovation and indicates that sapphire blades are used instead of steel blades during the incision stage of a FUE hair transplant. With the utilization of sapphire blades, the smallest recipient sites to transplant the grafts can be created.

In FUE (Follicular Unit Extraction) performed with Sapphire Blades, individual follicular units are extracted from the donor area with the aid of a micro motor with cylindrical micro tips, the process requires no stitches and thus leaves no visible marks.

As the operation is performed under local anesthesia, the patient does not feel pain during the procedure. After creating incisions with the utilization of sapphire blades, the extracted grafts are then transplanted into the recipient sites. Even though the duration of the operation varies with the amount of grafts that is required for coverage, it usually takes around 6 hours. Patients can return to their everyday activities and travel one day after the operation.

With the right operation plan, no damage will be caused in the donor area and no change in the appearance even after multiple operations.



## The Advantages of FUE With Sapphire Blade VS Metal Slit FUE:

- Because of its physical properties such as smooth surface, hardness and durability, there will be less vibration when using the sapphire blades during the recipient site creation process. Consequently trauma and the risk of tissue damage will be very low.
- FUE utilizing Sapphire blades, makes it possible to transplant with higher density and can also be performed on individuals with advanced hair loss.
- Post-operative wound healing is faster.
- In comparison to steel blades, sapphire blades require less subcutaneous fluid while creating the recipient sites. It is more comfortable for the patients.
- After FUE, patients recover fast and may travel the next day.
- With the right operation plan, no damage will be caused within the donor area and no changes in the appearance even after multiple operations.

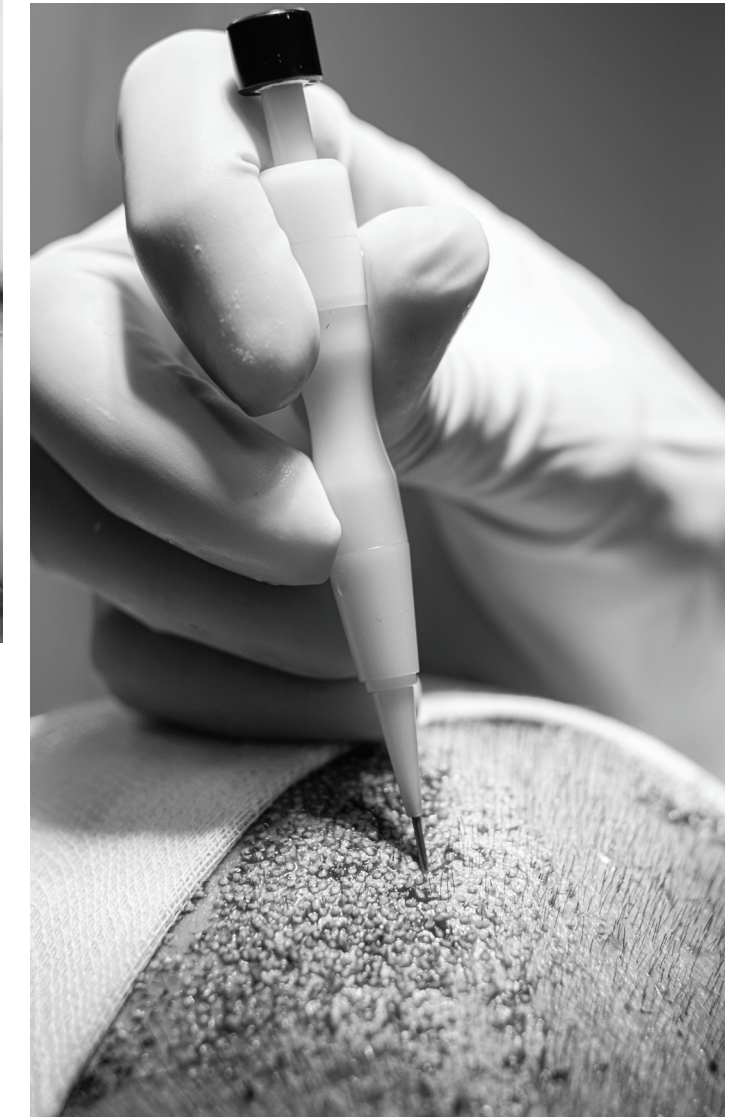
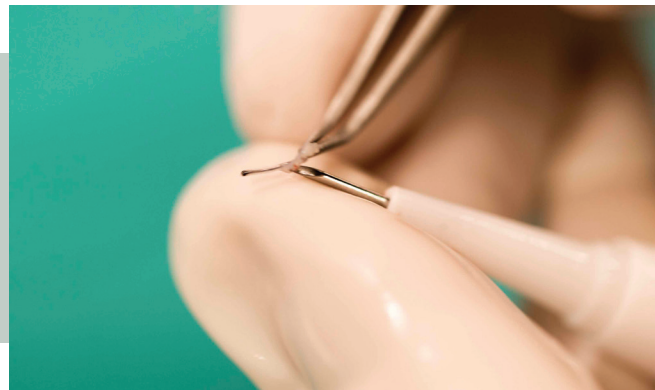


# What is DHI?

DHI, abbreviation of "Direct Hair Implantation" is a version of the commonly known FUE technique. Follicular units are extracted from the donor area one at a time using a very fine extractor and are then placed using a single-use implanter directly on the treatment area.

## The DHI Method Procedure

1. During a hair transplant procedure operated with the Choi implanter, the specialized physician/surgeon or technicians transmit the harvested grafts into the implanter pen. The graft is inserted gently within the hollow needle, which is positioned at the end of the implanter pen, to be handed back to the specialized physician.
2. At this point the doctor will implant the follicles at the most suitable angle of 40-45 degrees. Another important point apart from the angle is the correct direction which must be done in accordance with the direction of the patients' previous hairs.
3. The angles and directions of the follicles placed into the Choi implanter are determined and implanted with the needles' pushing feature. During the procedure between 2-6 Choi pens and 15-16 Choi tips are used. The points of these pens may be of different sizes. The factors determining this are the patients' hair root and thickness structure.





# Donor Areas For Hair Transplantation

## **Scalp:**

In hair transplantation, scalp as the donor site refers to the area that is in the back and sides of the head. As the hair follicles on the side and back of the head are more resistant to DHT, a male hormone that is suggested to be the main cause of male pattern baldness (Androgenetic Alopecia), this area is considered as the main donor source for hair transplantation.

## **Beard To Scalp:**

When scalp donor hair is not sufficient and the transplant area does not provide desired grafts, an issue which is often seen in patients with advanced stages of hair loss that have a limited amount of donor hair from, then beard to scalp

Beard hair stays in the growth phase (anagen) for long periods, and it is an excellent alternative donor source for hair transplantation.

## **Body Hair Transplantation:**

Body Hair is mostly used as a third donor option for hair transplantation. Qualified Chest hair is the best donor source compared to other body hairs. When a patient doesn't have enough donor hair from scalp and beard, chest hair is used as additional donor hair for hair transplantation operations.



# Hair Transplantation

Hair transplantation can be defined as "the permanent solution for hair loss". A hair transplant operation can be expressed as; a microsurgical procedure that is performed in a hospital setting. The concept 'microsurgical operation' implies that; a hair transplant procedure will be carried out with minimal surgical intervention unlike traditional surgery.

A hair transplant operation, is an effective and permanent solution for individuals experiencing 'male-pattern baldness' which is also referred to as androgenetic alopecia. Apart from these, individuals who have scars or have lost hair due to various kinds of hair diseases can also safely undergo a hair transplant surgery.



# EyeBrow Transplantation

Among hair transplant procedures, eyebrow transplantation requires the most attention and care. In FUE eyebrow transplant operations, it is important to provide a natural and realistic looking result. For this, angulation and curvature of transplanted grafts should be natural and a specialist must design eyebrow shape very carefully.

At Dr. Serkan Aygin Clinic, just like other hair transplant procedures, eyebrow transplantation is also performed with DHI technique.

# Beard Transplantation

Beard and moustache transplantation is a procedure carried out with the aim to improve the density and coverage of facial hair as well as to fill any gaps within the area. Beard and moustache appearance has a significant place in men's style. Beard and moustache transplantation is the best solution for beard & moustache hair loss caused by testosterone, for men who desire to have intensive and regular looking beard or moustache. By undergoing a beard transplant procedure, you can regrow your facial hair and achieve a natural looking appearance.



# Hair Transplantation with Soft Sedation



Sedation, which can actually be used on even infants, is one of the most advanced and important facilities of medicine within the field of anesthesia. Sedation is the administration of analgesic active ingredients to the body at an appropriate dose based on the physical condition of the person. In this procedure, the person remains conscious but his/her sensations are reduced.

Thus, no pain is felt during injections or other medical interventions. The presence of an anesthesiologist during the application of sedation is a significant point. Because the dose of sedation is determined by the physician based on the physical activity and pain threshold of the person.

## Characteristics of Soft Sedation

Soft FUE provides high levels of comfort to patients as well as the medical team.

The important qualities of the application of sedation for hair transplantation in Dr. Serkan Aygün Clinic are as follows:

- The patient receiving sedation does not feel any pain during the administration of local anesthesia.
- The patient remains conscious over the course of the procedure.
- The patient is allowed to eat and drink prior to the operation. This does not prevent sedation to be administered.
- The patient can meet all his/her needs during the operation (such as going to the toilet, eating and drinking).
- The patient can return home or to the hotel without having any difficulty as soon as the operation ends.

The advantages of Soft Sedation over conventional sedation are as follows:

- The cooperation between the patient and the medical team never fails under soft sedation.
- The patient can be informed in a healthy and timely manner at all stages of the operation.
- Thus, the patient is more satisfied and pleased at the end of the operation.



# Hair Treatments

## Laser Hair Treatment

For hair loss treatment a low intensity laser device is applied. With this treatment, which is applied for 20 minutes and twice a week, it first increases the hair thickness in applications that continue to stop hair loss. When a certain improvement is achieved, the continuation of the improvement is obtained by decreasing the session to once a week.

## PRP Hair Treatment

PRP is a concentrated plasma of blood including platelets, growth factors, leukocytes, and cytokines. PRP derives from the centrifugation of the patient's own blood with the aim to isolate Platelet-Rich Plasma and then inject it back into the patient's scalp.



## Hair Mesotherapy

It involves the application of medications by intradermal or subcutaneous injection. The goal of this technique is to bring affected areas and medication application area closer to each other. This treatment is used to stop hair loss, improve the quality of existing hair, and activate new hair growth. Small doses of selected medications are applied to the skin by special needles. It is a local treatment that affects implicated area. Mesotherapy treatment can be applied to the scalp at certain periods.



# Our Distinctive Features

## Hair Transplantation Requires Professionalism and Expertise

People have different health situations and hair conditions; a specialized doctor can determine a patient's suitability for operation. When a patient has a problematic skin texture, a dermatologist/hair transplant doctor can provide the patient with precise post-operational instructions. In a hair transplant operation, if some complications appear, a doctor who is not specialized would not be qualified enough to provide a solution to those complications.

As a dermatologist and hair transplant specialist, Dr. Serkan Aygin examines all patients and after evaluating their health conditions, he prepares a suitable operation and treatment plan for each patient.

At Dr. Serkan Aygin Clinic, the patient's health is as important as his/her appearance.







## Artistic Talent

A unique aspect of hair transplantation is the importance of the doctors' artistic eye.

For a successful and natural looking hair transplantation result, the hairline design should be natural and compatible with the patient's appearance. Also, transplanted hair angle should be compatible with the existing hair.

During a consultation, Dr. Serkan Aygin assesses the patients hair type and growth pattern, envisioning the most natural hairline and flow.

Then, with operation skill and precision, Dr. Serkan Aygin and hair transplant specialists transplant each follicle at the appropriate location and angle of growth, re-creating the dynamic and fluid nature of natural hair.

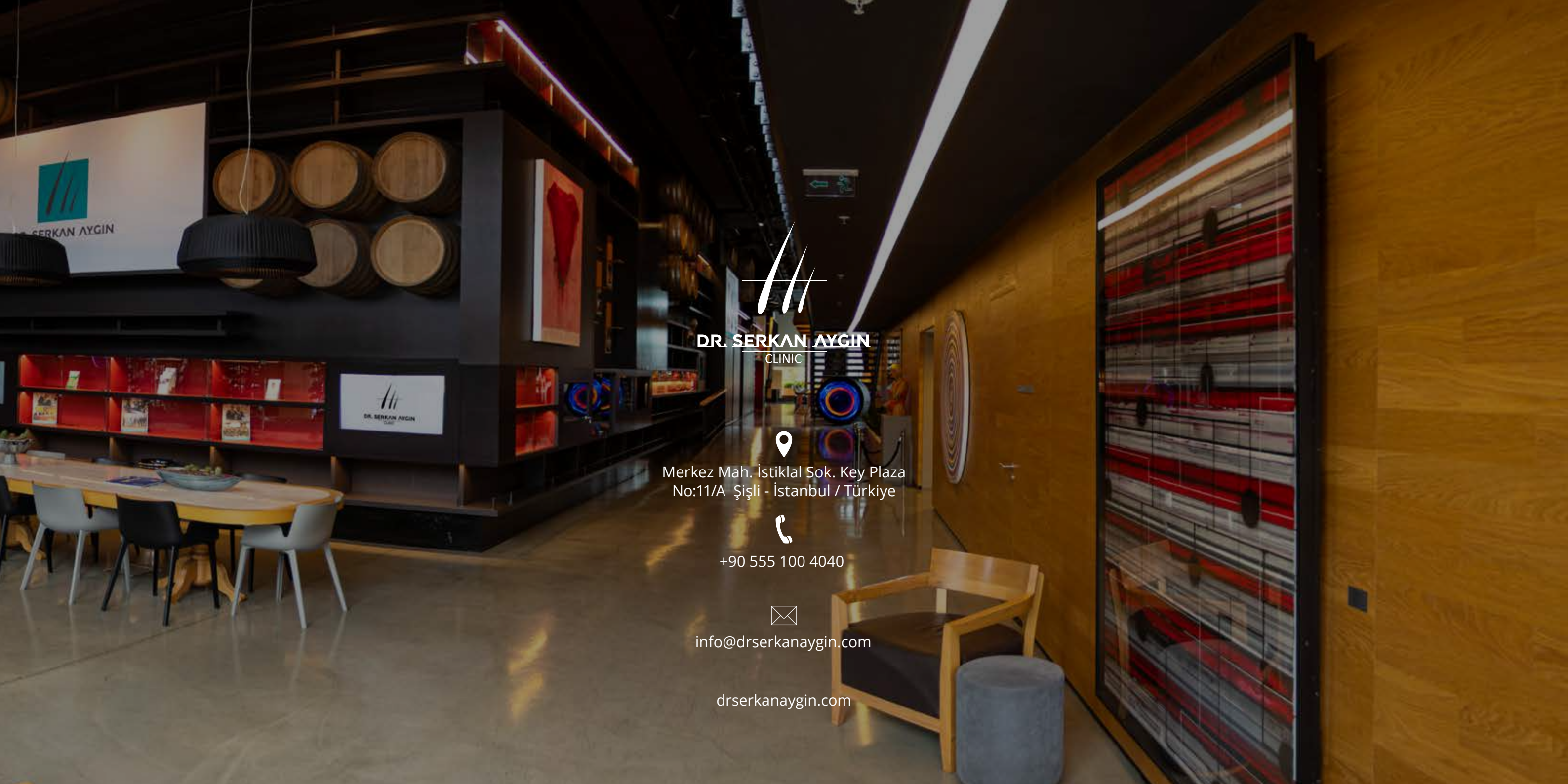


## Experience

There is a great experience gained in Dr. Serkan Aygin Clinic with the tens of thousands of patients during 21+ years. This experience ensures to treat people all around the world with more accurate and proven methods, although they have different genetic traits and hair types.

Every day, patients from Turkey or abroad who have heard Dr. Serkan Aygin Clinic from one of his/her friend decides to get hair transplantation and comes to the Clinic. With this referral network the experience grows day by day.





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