

Hair Transplants & Gho's Follicular Multiplication

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New Research

Hair Transplants & Gho's Follicular Multiplication How does Dr. Gho's Follicular Multiplication differ from traditional hair transplants, which use Strip Excision? How does it differ from the newly practiced "Follicular Unit Extraction" technique (FUE)? This second of a two part article covers the main differences, benefits, and challenges... **The Difference in the Progression of Hair Growth Compared to Follicular Unit Extraction and STRIP Surgery.**

We would like to explain the difference in the progression of hair growth in comparison to the other techniques:

There are three different ways hair growth may occur after implantation:

- The first way is when they continue to grow directly after implantation. This happens to the majority of implanted hairs.
- The second way is when the hairs fall out quickly after implantation, after which they grow back. Since we are not implanting the whole hair follicle, the re-growth can sometimes take more than four months.
- The last but not least way is that some parts of the hair will remain in the hair follicle and do not fall out. These hairs are visible and are 2 to 3 mm. in length. The hair follicle parts of these hairs have to develop a new hair follicle again and then push out the remaining hair.

The re-growth of these hairs can sometimes take more than six months. When these remaining hairs are (accidentally) pulled out, there is a chance that the small, growing regenerated hairs are also pulled out. Therefore we advise our patients to be careful to avoid pulling out these remaining hairs.

gho08.jpg

Remaining hairs in the recipient area (blue arrows).

Newly growing hairs green arrows).

There are rarely cases in which spots are visible due to having a lower hair density than the surrounding areas. The overall density increases after four months of growth.

As you probably already know, a follicular unit consists of two to three hairs. Since we are not implanting the whole hair follicle, you can image that there are sometimes hair-follicles in the transplanted follicular unit which contain insufficient tissue to allow re-growth, although the parts which remain in the

donor area will always regenerate. However, the hair parts which remain in the hair follicle will not harm the remaining hair follicles in the follicular unit and eventually they will fall out.

Dr. Jennifer Martinick, MBBS, of Perth, Australia has conducted scientific research to study the long-term growth characteristics of hair follicles with horizontal sectioning. She revealed that these partial hair follicles can even regenerate after more than 12 months and she came to the conclusion that it is necessary to conduct hair count studies for 18 months instead of the traditional six months done in the past. She received the Platinum Follicle Award for this study during the ISHRS meeting in New York in October of 2003.

The Difference in the Direction of Hair Growth Compared to Follicular Unit Extraction and the STRIP surgery.

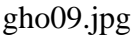
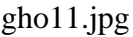
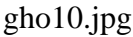
Since we are not implanting the whole hair follicle, you can imagine that the transplanted hair follicles need more time to grow into the right direction.

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- For more information on hair transplants, visit our [Hair Transplants](#) section.
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There are two different ways in which hairs grow in a certain direction after implantation:

- The first is that they continue to grow directly into the normal direction after implantation. This will happen to the majority of the implanted hairs.
- The second way is that a normal dermal papilla has to be formed again, the surrounding structures being responsible for the direction of growth. This will take some time, sometimes more than 6 months. However, this is in fact the way towards the most natural hair direction. However, this can sometimes be different from the direction of the implanted complete hair follicles.

 When the grafts are implanted, the direction is the same as the angle of the holes.	 The dermal papilla is formed and due to the surrounding structures, the angle of the hair follicle can be different than the angle of the holes.	 Due to the influence of the surrounding tissues, the hairs are now growing into their natural direction.
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In Conclusion

Since our technique of Follicular Multiplication is new, 99.9% of doctors are not yet familiar with this technique and, in addition, we receive new information every day. Therefore, we advise the patients to contact us directly.

Every patient has different expectations concerning the results of a treatment. During the in take session a medical doctor will give a true perception of what we be expected by the patient. Our strategy is not to promise what cannot be delivered and keep expectations of the client to a realistic level. Although GHO Clinic will do everything possible to try and fulfil these expectations, there, nevertheless, might be a possibility that the final result does not completely match the expectations. In these cases, GHO Clinic will seriously attempt to find an acceptable solution. Although we at GHO Clinic try to satisfy the patient and work meticulously and with care, there will be some patients with complaints. However, because we feel that it is our personal obligation to try and satisfy every patient, we are always open for suggestions, whether these are of a positive or negative nature.

GHO Clinic Aruba

Due to a large number of requests from residents of the United States, who wondered if it was possible to be treated near to, or in, the United States, we searched for a possible solution.

The best answer to the problem we found is to collaborate with a clinical facility on the Caribbean island of Aruba.

The advantages of having a treatment in Aruba to Americans are:

- The close collaboration with a renowned dermatologist, Dr Nuris Lampe, who became a fully licensed specialist of the GHO Method, working closely together with Dr Coen Gho.
- The same high quality standards in our brand new clinic as in the Maastricht GHO Clinic.
- There is no time difference, so patients do not suffer from jetlag.
- Aruba is very well known as a tropical holiday destination, so there is the possibility of combining treatment and holiday.
- A lot of US airlines (normal as well as charters) have direct flights to Aruba.
- The travel time is very short (2 hours from Miami, 6 hours from Los Angeles) in comparison with flights to Europe, which is especially true for flights from the US Westcoast.

Since last year there is a successful relationship between Maastricht and Aruba. The medical staff of GHO Clinic performed several treatments on Aruba during August and December of 2003. These proved to be very successful. As a result, GHO Clinic Aruba Freezone N.V. has officially opened her doors on April the 26th 2004.

Dr. Nuris Lampe, a well-known experienced dermatologist, will head the team on Aruba. Dr. Lampe graduated from the Central University of Venezuela in 1989 and received the Title of Medical Surgeon. She worked as a medical doctor in Aruba and Mexico for several years. In 1998 she graduated in Mexico, in Dermato-Oncology and Dermatological surgery. Since 1998 Dr. Lampe has been working as dermatologist and dermatological surgeon in her own clinic on Aruba. In the past Dr. Lampe has done a lot of conventional hair transplantations. Rebecca de la Oliva is also a medical doctor and an experienced vascular surgeon. So, both are experienced in micro surgery. They can answer your questions in Spanish, Cuban, Papiamento, Dutch and of course in English. For a period of time a medical doctor of the GHO clinic headquarters will be present to supervise both specialists to make sure their performances, with the new method of Follicular Multiplication, are of the same high qualitative standard as in the Netherlands. An experienced technician of GHO Clinic Maastricht will be on Aruba for several months to ensure a smooth operation.

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