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The newest follicular unit hair transplant

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BACKGROUND

The various micrografts techniques allow an esthetic and definitive achievement of most hair alopecia. A combining treatment with minoxidil lotion, finasteride, anti-androgens is sometimes required. To preserve the remaining residual hairs between the grafts, to prevent the transient hair loss of the transplanted hairs and to initiate the regrowth of grafted and non grafted hairs.

The main medical complaint is male androgenetic alopecia (MAGA) and female androgenetic alopecia (FAGA), some cicatricial alopecia (burns, post radiotherapy, post afro(American traction alopecia etc...)) and body hair alopecia.

MATERIALS AND METHODS

The dynamic multifactorial classification and the digital phototrichogram allow, for both sex, a precise and essential evaluation of various parameters.

Two techniques are currently available:

- **The follicular Unit extraction (FUE):** the scalp is previously shaved. Hairs are harvested with hand or motorized 0,7 to 1 mm punches. No more than 2000-3000 hairs are implanted in one session. This procedure is recommended to patients who shave their scalp. FUE has in fact few indications for female baldness or for Afro-American alopecia due to the curly bulb.

- **The Bouhanna follicular unit long Hair (FUL):** the scalp is not previously shaved. Long hairs are harvested with a strip followed by a "trichophytic closure" which allows an undetectable linear scar which can be eventually and easily corrected in a second time with some FUE.

FUL allows to the patient and the surgeon an immediate preview of the result. For the surgeon it is easier to give the orientation and choose each hair according to their calibers and colors. Usually 4000-5000 hairs are implanted in one session.

results - analysis

In our own practice for 90% of male and female patients we use the FUL procedure. FUE are usually indicated for male androgenetic alopecia, of patients who shave routinely their scalp, who have a good donor area density and don't agree a fine linear scar in the donor area.

Discussion - Conclusion

Actually we use two procedures: the follicular unit long hair (FUL) and the follicular unit extraction (FUE)
The best choice between each procedure will be developed according to the age (young or older patient), to the ethnic variations (Afro-Americans, Asians...), to the wideness of the baldness to their psychological profile and their own esthetic desire.