

## **Combining concept of FUE and FUL techniques for advanced male baldness**

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### **1- INTRODUCTION:**

The hair loss diagnosis and prognosis and the donor hair capacity are evaluated with the multifactorial classification and the digital phototrichogram, combining procedures of hair restoration should be tailored to the individual's needs and the wideness of the male baldness.

### **2- OBJECTIVE:**

Combining the strip follicular unit long hair transplants (FUL long hair) and follicular unit extraction manual FUE or automatic FUE are all good methods for advanced male alopecia.

### **3- MATERIALS AND METHODS:**

With the multifactorial classification and digital phototrichogram: various parameters are evaluated and allow to imagine exactly the baldness evolution and calculate the remaining capacity of the donor area for the future.

Schematically we use 2 procedures of hair transplantation:

- **First session, the Follicular Unit Long Hair (FUL):** the scalp is not previously shaved. Long hairs grafts are harvested with a strip of 30 cms x 1,5 cm, followed by a "trichophytic closure" with an undetectable linear scar which can be, eventually, easily corrected in a second time with some FUE, and segmented onto 1500 1 to 3 hair FUL.  
FUL allows to the patient and the surgeon an immediate preview of the result. Usually 4000-5000 hairs are implanted in one session. For the surgeon it is easier to give the orientation and choose each hair according to their calibers and colors.
- **Second session the Follicular Unit Extraction (FUE):** the scalp is previously shaved or unshaved. Hairs are harvested manually or with automatic safer<sup>®</sup> 0,7 to 1 mm punches. 1500, 1-3 hair FUE (2500-3000 hairs) are implanted in one session.

### **4- RESULTS:**

Schematically this combining approach allows a better correction of wide male baldness in 2 sessions. In case of baldness evolution it is possible to do 2 sessions more according to hair density and scalp laxity.

### **CONCLUSION:**

The long hair strip technique (FUL) combined to the follicular unit extraction (FUE) manual or automatic (Safer<sup>®</sup>) have been refined. Each procedure might be selected in order to give a good aesthetic and definitive correction of wide male baldness according to the precise evaluation of various parameters.