



HAIR DISORDERS

AUTOMATIC HAIR IMPLANT. AN INNOVATIVE HAIR RESTORATION TECHNIQUE

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Introduction: The problem of alopecia affects both sexes at all ages, with sometimes significant psychological sequelae. Along with androgenetic alopecia, there are forms of alopecia which have various origin as traumatic, surgical, pharmacological and others. In 1993 the first biocompatible fiber (Biofibre®) was developed in Italy.

Objective: To evaluate the results of the Automatic Biofibre hair implant.

Materials and Methods: Biofibre hair are similar to natural hair and they are available in 13 different colors, that can be washed and dried with moderate heat as normal hair, but they cannot be bleached. The fibers can go from a length between 15cm and 45 cm. Besides straight fibers, there are also tight curl, soft curl and waves. During the last years the high density variant, that allows to use 3 hairs with the same graft, is also available. The new device allows to implant up to 800 hair per hour reducing scalp trauma. The procedure is performed under local anesthesia and enables an immediate aesthetic result without pain, scars or hospitalization.

Results: With this modern technique of hair restoration we have successfully treated diffuse hair loss or hair thinning, both considered for men and for women. Conditions for success are a suitable patient with healthy scalp, a well trained and qualified physician, having respect of implant protocols, after care applications, a correct identification and a treatment of possible skin reactions.

Conclusions: Nowadays automatic Biofibr hair implant is a well proved surgical technique that can be also used singularly or in combination with FUE to provide the best final results.

