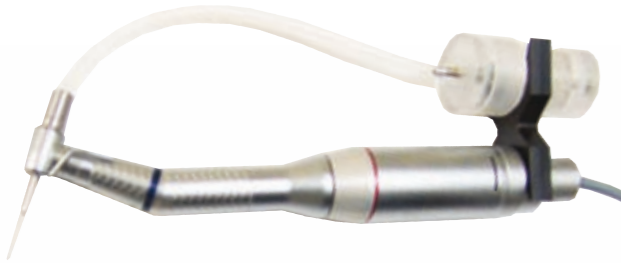


The patented innovation of the PUNCH HAIR MATIC® medical device in the automation of F.U.E.* or more precisely, the Trans F.E.R.® ** hair transplantation technique, is based on the ingenuity of its two types of manual handpieces:

• **Contra-angle handpiece for harvesting grafts, used with the F.U.E. technique**



- * rotating punch (0.8, 1, 1.25, 1.4 mm)
- * adjustable rotation speed
- * clear cutting of the graft
- * harvesting of grafts by aspiration, which is very rapid, precise and trauma-free
- * storage of the grafts in the handpiece shaft
- * possibility of preparing the receiving area by micro-punch, with the same motor

• **Handpieces for implanting the grafts regardless of the technique used: F.U.T. or F.U.E.**



- * selection of the grafts by aspiration and implantation by pressure from the handpiece piston
- * high implantation precision (adjustable instrument parameters)
- * very rapid implantation without the “popping” effect
- * no trauma to the grafts
- * possibility of two operators implanting at the same time (two handpieces)

Hair loss in men and women is a real, worldwide problem affecting up to 70% of the men in the most industrialized countries, 40% of them destined to gradually become bald. Women are not spared, since 40% of them undergo diffuse hair loss for the same reasons as men. The various drug treatments introduced in the last few decades produce very commendable results but remain restrictive and costly.

Hopes for results in genetic and stem-cell research are very real, but we will certainly still have to wait for the fruits of several decades of research before hoping to benefit from these future treatments.

The very real cult of youth fuels a growing expectation in terms of a solution for preserving a full head of hair as long as possible; **the follicular micro-graft is thus obviously the only treatment capable of bringing a solution that is reliable, rapid and permanent.**

The F.U.E. technique is the most recent of the follicular hair grafting techniques.

It has more and more enthusiasts among practitioners, as well as among candidates for follicular hair grafting: in reality, it is a much less surgical technique than that of strips and is the only one that can be performed in a doctor's office under simple local anesthesia. Its use avoids scarring, and the surgical sequelae are minimal. F.U.E. is especially adapted to the beginning stages of male baldness and to diffuse female hair loss, and may be the subject of several successive sessions. It can also be used for mega-sessions of more than 2,000 follicular units.

However, performed in a traditional way, it is often criticized because of the length of the operation compared to the strip technique and because it involves several highly trained operating assistants.



Quality of the grafts (follicular units of one to three hairs)

The F.U.E. or Trans F.E.R.® automated technique

The automation of the F.U.E. or Trans F.E.R.® technique with the PUNCH HAIR MATIC® medical device removes the major obstacle of operating time and number of operations, due to its two types of patented handpieces developed by the MEDICAMAT company, which are now used by the top international grafters.

By using the handpieces of the PUNCH HAIR MATIC® medical device, the time required to perform the harvesting and implantation of the grafts **is decreased by at least half compared to the traditional technique.**

Adjustment by the practitioner of the various parameters of the instrument optimizes the coordination and precision of the various movements during the phases of harvesting and implanting the grafts.

The quality of the grafts is both excellent and consistent during the entire harvesting phase. The grafts are rapidly harvested, stored and sorted, and each of them is then implanted precisely and without trauma, which contributes to significantly increasing the final aesthetic outcome. The instrument is equipped with two implanting handpieces that allow two operators to work at the same time.

Automation of the F.U.E. or Trans F.E.R.® technique with the PUNCH HAIR MATIC® device makes it possible to conduct sessions of 600 to 800 grafts (1,500 to 2,000 hairs) in two hours with two people (practitioner and assistant), or even sessions of over 1,500 grafts (3,000 hairs) in three hours, while improving the comfort of the practitioner and the patient.



The PUNCH HAIR MATIC® medical device is approved by the CE and the FDA.

Many international references

- * **improves the comfort of the patient and the practitioner**
- * **increases the potential male and female target market**
- * **optimizes the final outcome from an aesthetic point of view**
- * **increases the profitability of each session**
- * **generates significant revenue**

Training on the automated techniques with the PUNCH HAIR MATIC® are being held every month during workshops organized in Neuilly Hospital (near Paris).

Registration at least one month in advance
These workshops include clinical and technical training.

Ask for the program at: contact@medicamat.com

PUNCH HAIR MATIC : TECHNICAL CHARACTERISTICS

- * Size : L 36 cm x P 45 cm x H 120 cm
- * Net weight : 36 Kg
- * Color : white and blue
- * Voltage : 100V – 115V – 230V
- * Frequency : 50 – 60 Hz
- * Minimum admissible vacuum : 650 mbar
- * Minimum admissible pressure : 3 bars
- * Practice vacuum (suction) : maximum
- * Practice implantation pressure : 0.5 to 1,5 bar
- * Maximum consumption : 150 watts
- * Equip.fuses : 2 x size 5x20 (IEC 127 III)
Rating : T 6,3 A – 250 V
Rating : T 10 A – 115 V
- * Continuous use : yes

ACCESSORIES INCLUDED WITH THE DEVICE :

- * 2 double footpedals
- * 1 flask (0,5L) with connectics (autoclavable)
- * 1 power cord
- * 2 autoclavable implanting head-pieces with head&piston of each diameter (0.8mm, 1.00mm, 1.25mm and 1.5mm)
- * 2 harvesting contre angle autoclavable (0 to 1100 t/mn)
- * 1 motorized driver for harvesting
- * 2 punches of each diameter (0.8mm, 1.00mm, 1.25mm and 1.40mm)
- * 2 autoclavable grafts'collectors
- * 10 disposable sets of tubing
- * User's instruction manual & photos
- * Warranty certificate



F.U.E.® TECHNIQUE TRANSF.E.R.®

Punch Hair Matic®



WORLD LEADER
IN AUTOMATED HAIR
TRANSPLANTATION

MEDICAMAT is a French ISO 9001 and ISO 13485 company specializing since 1978 in the design, development, manufacture and distribution throughout the world of patented cosmetic instruments for dermatologists, plastic surgeons and cosmetic doctors.

MEDICAMAT has been an innovator since 1990 in the field of automation of hair transplantation now adopted by the biggest international grafters.

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