The first validated and patented protocol for the painless treatment of scalp pathologies
How does TRICOPAT™ work?

Safe, Effective, Made in Italy

TRICOPAT™ is the latest development in trichology for the treatment of male and female scalp pathologies, in a completely painless way and without injections.

The device uses the unique TRICOGENESI™ methodology, which is backed by 2 global patents and marks an innovation that is 100% Italian.

The result of over 15 years of experience in the field of dermatology, TRICOPAT™ was developed thanks to a research project performed at the Scientific and Technological Hub that is home to CNR, ENEA and the University of Bologna.
How does TRICOPAT™ work?

TRICOPAT™ technology combines the simultaneous action of skin micro-incision and pressure waves to perform various dynamic-restructuring actions:

1. Immediate increase of blood microcirculation for tissue oxygenation
2. Stimulation of the tissue’s cellular metabolism
3. Delivery of active ingredients
TRICOPAT™ concentrates several dynamic restructuring actions in a single portable device weighing just 4.5 kg, including:

- Controlled skin micro-incision
- Pressure wave stimulation
- Ionophoresis
- Electrostimulation
- Photostimulation
TRICOGENESI™ methodology is developed by the association of TRICOPAT™ and growth factors vehiculated with iontophoresis.

The result is a significant improvement of androgenetic alopecia both in male and female patients, with reduction of hair loss and an increased hair diameter in all the treated scalp areas.

THE PROTOCOL CONSISTS OF JUST 4 SESSIONS EVERY 3 WEEKS
Clinical study

This technique represents a safe and useful option for treating and preventing androgenetic alopecia, by mechanisms that included activating fibroblasts and elastin at the scalp under wound healing conditions, pronging anagen phase regrowth of new hair by stimulation of the blood microcirculation and by the effect of growing factors.

Moreover, this procedure is simple for the operator and is extremely pleasant for the patient, with cost-effect ration very low. As this association targets multiple pathogenetic factors of AGA, we believe that this procedure should be offered to patients with AGA for a faster hair follicle stimulation.

Trichoscopy showed an improvement in 20 patients (10 males - 10 females).

**RESEARCHER EVALUATION**
showed excellent treatment efficacy:

- no patient was judged stable
- 2 with slight improvement
- 6 with moderate improvement
- 12 with significant improvement

**PATIENT EVALUATION**
showed excellent treatment efficacy:

- 9 with moderate improvement
- 11 patients with significant improvement
Model: TRICOPAT
Voltage: 230 Vac
Rated frequency: 50/60 Hz
Max. absorbed power: 125 VA
Max. current consumption: 540 mA
Safety class: BF
Protection rating: I
Fuses: 2 x T2AL250V
Electric stimulator output voltage: 80 Vpp with 1 K load
Electric stimulator activation time: 300 us
Electric stimulator mode frequency: 2 Hz
Patting head pulse frequency: 6 Hz
Blue LED wavelength: 465 nm
Red LED wavelength: 632 nm
Control unit dimensions: 363 x 303 x 151 mm
Weight: 4.5 Kg