RIGENFORTE
HAIR LOSS TREATMENT

INNOVATIVE TRICHOLOGICAL LINE
RICH IN NUTRIENTS
FOR HAIR GOOD HEALTH

Unique formulations with BIOTINAX®
(patented formula made of Biotin, Methionine and Cystine)
How is our hair made?
Hair can be subdivided in three different parts:

Shaft, the visible part, outside skin.
Root, hidden inside the skin linked to the erector muscle.
Bulb, the deepest part, which contains germinative cells: as they reproduce, they push upwards those born previously and the hair lengthens.

Hair, together with sebaceous gland and erector muscle, forms the hair follicle, a complex structure whose wellbeing guarantees that of hair itself.

How does hair grow?
Growth phase of hair is made of three phases:

✓ Growth phase (Anagen), it lasts from 3 to 6 years
✓ Involutional phase (Catagen), it lasts almost 3 weeks, during which the growth stops.
✓ Rest and fall phase (Telogen), from 2 to 3 months. Hair falls or is pushed by new hair growing.
Usually, 85% of hair is in growth phase, 1% in involutional phase and 14% in rest phase. When the growth phase is very short, hair life cycles get shorter and hair stops growing, thus falling off earlier.

One of the essential elements for a healthy hair growth is the good vascularization of the hairbulb.

**Which are the causes of HAIR LOSS?**

- Sex: men lose more hair than women;
- Climatic changes linked to the cycle of seasons: in Autumn and Spring hair loss increases;
- Health conditions and medicines too can alter the regular life cycle of hair;
- Frequent washing with unsuitable shampoos;
- Brushing: the use of brush causes a mechanical shock and a traction that facilitate loss;
- Hair density: the more hair you have, the more will fall;
- Stress, smoke or inadequate diet;
- Genetic predisposition;
- Women can have hormone imbalances during pregnancy and after delivery;
- Colouring and bleaching treatments;
- Frequent use of synthetic gels that suffocate hair.
How can we cure this loss?

Working on follicle and hair.

Keep the follicle vital allows hair to develop properly.

We also have to work directly on hair, in order to strengthen it and slow its fall as much as possible.

From ESI laboratories, a trichological line rich in principles that work on hair and follicle:

![Image of hair follicle and hair shaft]

- It strengthens the whole hair, from root to tip
- It increases hair diameter
- It slows down its loss
- It hastens its growth
- It strengthens its clinging to the bulb

The whole cosmetic line has been formulated to minimize irritative phenomena, and it has been tested at Cosmetologic Centre of Ferrara University. Hypo-allergenic products, suitable for a sensitive scalp too. Colouring, paraben, SLS and SLES free.
RIGENFORTE® LINE CONTAINS NUTRITIVE PRINCIPLES, SUITABLE BOTH FOR INTERNAL AND EXTERNAL USE, DULY COMBINED, TO GUARANTEE THE HIGHEST EFFECTIVENESS IN THE PREVENTION OF HAIR LOSS.

**Biotinax**: a patented formula made of Biotin, Methionine and Cystine. Methionine and Cystine are sulphured amino acids that strengthen hair keratin structure, giving strength and elasticity. Biotin can normalize the production of sebum on skin and scalp, removing hair problems linked to this disorder.

**Caffeine** and **Menthol**: they stimulate vascularisation: a well oxygenated hair bulb keeps its state of wellness, prevents hair ageing and consequent loss, allows the growth of strong and beautiful hair.

**Panthenol**: it comes from pantothenic acid (Vitamin B5) with antistatic properties, it normalizes the natural content of hair humidity.

**Diamino Pyrimidine**: a molecule, well known for its many activities on hair follicle.

**Keratin**: one of the main constituent of hair, it repairs shaft and makes it more resistant against external agents (phon, brush) and aggressive treatments (dyes, perms).

**Apple stem cells**: thanks to the mechanisms of cell regeneration and protection, they are used in many products that prevent hair loss, because they stimulate hair bulb.

**Vitamins E** and **F**: they strengthen hair.

**Argan Oil**: used for its renowned antioxidant, soothing and moisturizing properties.
Food supplement with **BIOTINAX®**, vitamins, minerals and aminoacids, useful to hair, nails and skin trophism.

**Two-phase slow-release capsule: ESI® patented technology**

This special capsule contains 4 small tablets: 2 of them contain mainly sulfur amino acids and minerals, 2 of them contain mainly sulfur amino acids and vitamins. The release is delayed and differentiated so as to give the body the possibility to use gradually and wholly the nutrients they contain.
The components of RIGENFORTE® with Biotinax® are very helpful for our hair.

**Main components:**
- **Biotinax®, Folic Acid** and **Pantothenic Acid (vitamin B5)**: for hair trophism.
- **Zinc**: it is useful to hair and nails’ wellness.
- **Selenium** and **Vitamin E**: antioxidants.
- **Copper**: it helps hair natural color.

**Direction for use:** 1 capsule a day
**Pack:** 30 slow-release capsules in blister
Hydroalcoholic intensive lotion rich in nutritive, tonic, strengthening principles for hair and hair bulbs, studied to prevent temporary hair loss and the first hair enfeeblement.
In fact, the use of RIGENFORTE® Lotion and skin massage is a preventive treatment against hair thinning, helping the physiological functions of skin and its adnexa. It leaves hair pleasantly scented and clean, it does not leave it greasy, does not make it heavy and dries fast. It is also suitable for a sensitive scalp.

**Functional principles:**
- **BIOTINAX®, Panthenol, Diamino pyrimidine, Vitamins E and F**: they strengthen hair.
- **Caffeine**: it stimulates vascularisation and the oxygenation of hair bulb.
- **Stem cells**: they stimulate the regeneration of hair bulb.

**Treatment course**: it is suggested the use of one vial every two days for the first 2 weeks, and a vial every 3 days during the following 6 weeks. It is suggested to repeat the course 2 to 3 times a year. Between one course and another, Rigenforte Tonic Lotion can be used.

Pack: 12 vials (10 ml each)
Hydroalcoholic Tonic Lotion rich in nutritive, tonic, strengthening principles for hair and hair bulbs, studied to prevent temporary hair loss and its first enfeeblement. Ideal for daily use and after every washing, it leaves hair pleasantly scented and clean, it does not leave it greasy, does not make it heavy and dries fast; no need to rinse. It is also suitable for a sensitive scalp.

**Treatment course:** preferably two-month courses, repeated 2 to 3 times a year. If needed, alternate with the use of RIGENFORTE® Intensive Vials.

**Functional principles:**
- **BIOTINAX®, Panthenol and Diamino pyrimidine:** they strengthen hair.
- **Menthol and Caffeine:** they stimulate vascularisation and the oxygenation of hair bulb.

**Pack:** 150 ml bottle
ENERGIZING SHAMPOO

Strengthening shampoo rich in special principles that prevent hair enfeeblement process and consequent hair loss. Suitable for thin and worn out hair, it gives volume, tone and it moisturises hair fibre, damaged by sun, wind, smog, dyes, etc. RIGENFORTE® Shampoo contains a blend of effective, yet very mild, surfactants: despite being non-aggressive, they thoroughly clean hair by respecting its fragility, so the product can be used daily. Suitable for all kind of hair and scalp.

Functional principles:
- **BIOTINAX®, Panthenol, Diamino pyrimidine**: it strengthen hair.
- **Caffeine**: it stimulates hair bulb, prolonging hair life.
- **Argan Oil**: it moisturizes hair and makes it soft and easy to comb; it shows antioxidant, emollient and moisturizing activity.

Pack: 200 ml bottle
Conditioner suitable for worn out and frail hair that tend to fall, rich in nourishing principles, studied to prevent temporary hair loss and its first enfeeblement. Its conditioning and emollient action makes hair not only easy to comb and soft, but also gives it a special light, an extremely silky touch and a strong volumizing effect.

RIGENFORTE® Conditioner rapidly disentangles hair, making it easy to comb, light and non electrostatic. It strengthens the whole hair, from root to apex, preventing the formation of split ends.

**Functional principles:**
- **BIOTINAX**: it nourishes hair.
- **Keratin, Panthenol and Milk proteins**: they repair hair shaft and make it more resistant against external agents (phon, brush) and aggressive treatments (dyes, perms).
- **Stem cells**: they regenerate hair.
- **Caffeine**: it stimulates microcirculation, helps the oxygenation of tissues, fights hair loss.
- **Argan Oil**: it moisturizes hair and makes it soft and easy to comb; it shows antioxidant, emollient and moisturizing activity.

**Pack**: 150 ml tube
INNOVATIVE TRICHOLOGICAL LINE
ANTI - LOSS
FOR HAIR GOOD HEALTH

UNIQUE FORMULATIONS WITH BIOTINAX®
(patented formula made of Biotin, Methionine and Cystine)

- SLOW-RELEASE CAPSULES
- INTENSIVE LOTION
- TONIC LOTION
- ENERGIZING SHAMPOO
- REVITALIZING HAIR CONDITIONER