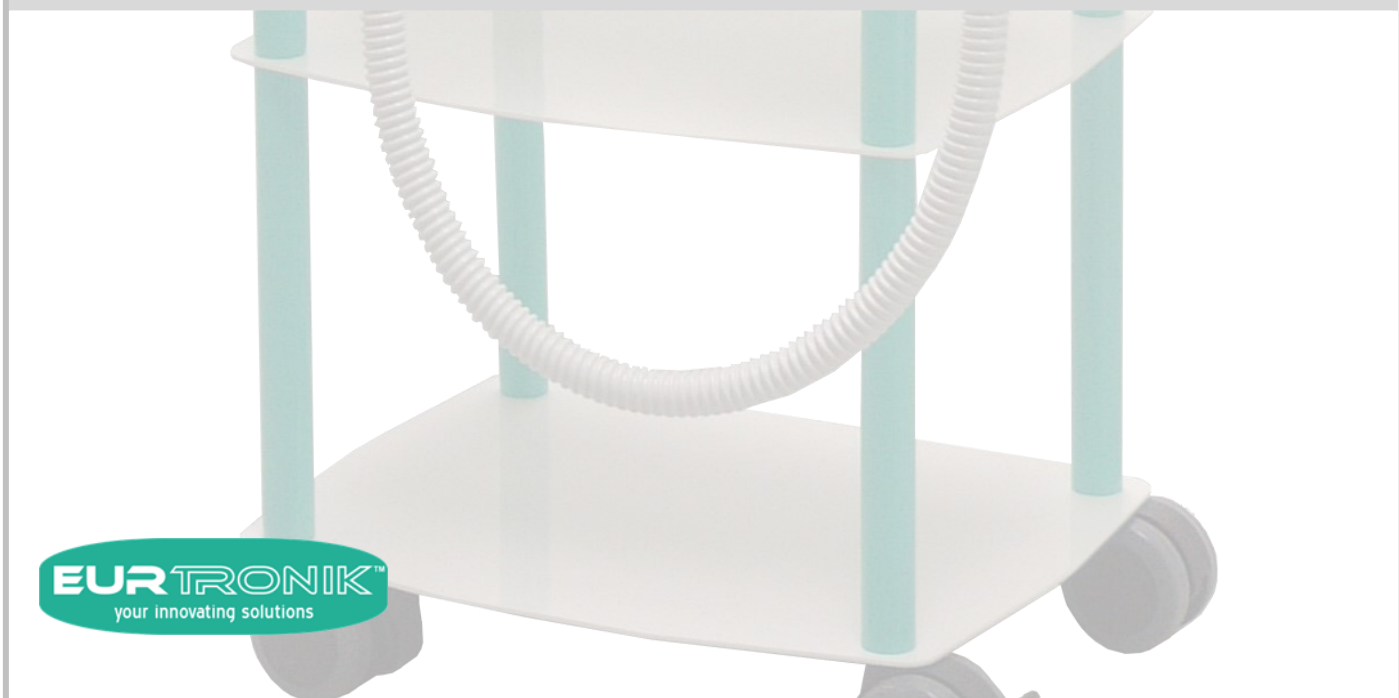
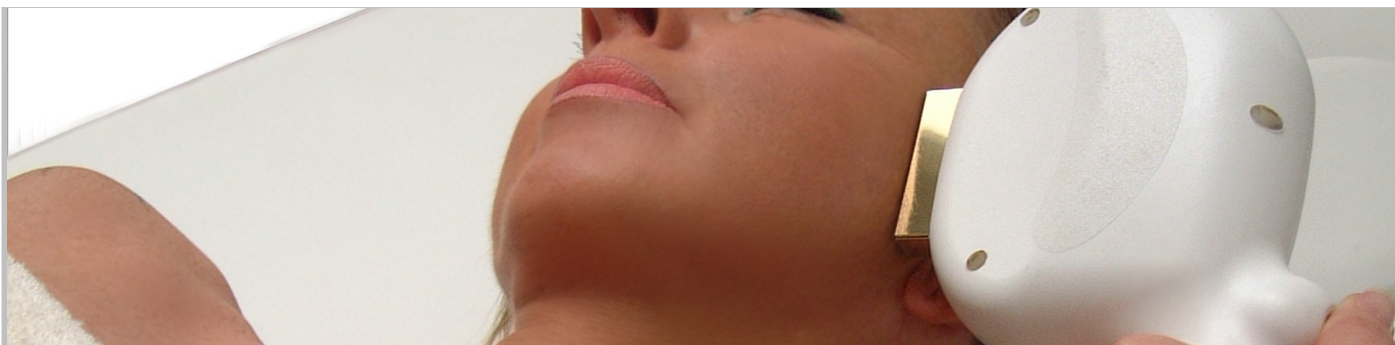




Epil Kriolight



EURTRONIK™
your innovating solutions



EPIL KRIOLIGHT

Epil Kriolight is a pulsed light system for cold photo epilation .

The light energy, emitted by the innovative cooling lamp, is absorbed by the melanin in the hair, inducing a change in the hair bulb which, deteriorated by heat, falls and loses its regenerative capability.

This destroying effect, called selective photo-thermolysis, is tightly bound to the hair bulb and doesn't concern the surrounding tissues.

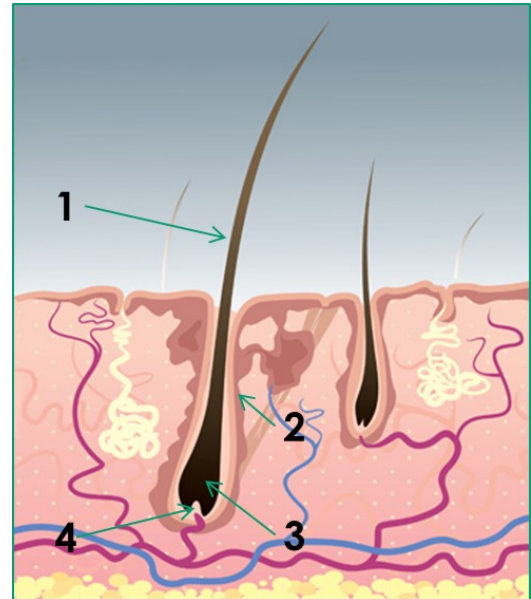
The skin is, in fact, protected by the capability that Epil kriolight has, to keep the temperature constantly below 10 ° C, in order to make the treatment safe, pleasant, quick and painless, preventing the skin from irritation.



Hair

The HAIR consists of:

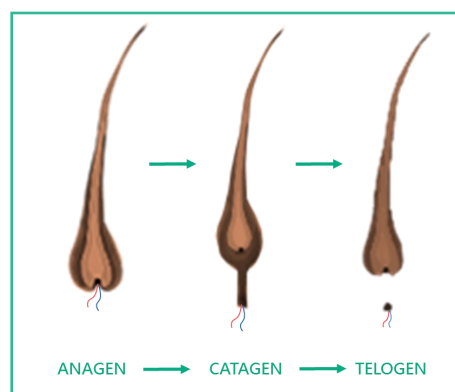
1. HAIR SHAFT: visible part of the hair;
2. FOLLICLE: inside the skin;
3. HAIR BULB: it wraps the dermal papilla (4) in which there are capillaries and nerves. The hair bulb, in fact, is able to nourish the hair and to generate all the hair components.



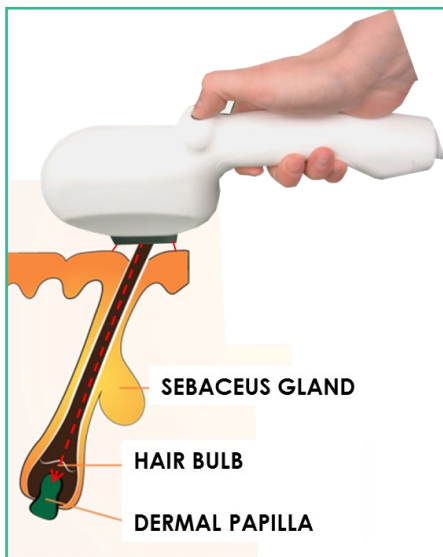
Hair colour depends on the pigmentation of hair follicles due to two types of melanin: eumelanin and pheomelanin. Generally, if more eumelanin is present, the colour of the hair is darker; if less eumelanin is present, the hair is lighter.

The life cycle of the hair is made up of 3 PHASES:

- **Anagen:** active growth and elongation phase. In this phase the bulb has a very intense metabolic activity aimed at nurturing and increasing the length of the hair. The dermal papilla is, in fact, inside the bulb.
- **Catagen:** involution and gradual cessation of metabolic activity phase; the bulb rises to the top and is connected to the dermal papilla through a thin column of cells.
- **Telogen:** phase in which the hair falls and is replaced with a new one; the hair is not nourished by the dermal papilla and the vital activities stop. This hair, before falling, still remains in the dermis but, exerting a modest traction (not painful), it falls.



How it works



The photo epilation is a process based on selective photo-thermolysis: the light is absorbed by the melanin in the hair, which consequently reaches high temperatures. The stored heat is transmitted to the vital structures of the follicle that, for a process of thermal coagulation, stops its development, thus producing long lasting effects. The selectivity is due to the fact that the temperature of the skin differs from that of the bulb: while the first will remain within acceptable physiological limits, the temperature of the bulb will reach higher levels, that will degrade the dermal papilla.

THE PHOTOEPILATION IS EFFECTIVE IF THE HAIR IS IN ANAGEN-PHASE

This is, in fact, the only phase in which the energy emitted by the hand piece can reach and degrade the dermal papilla.

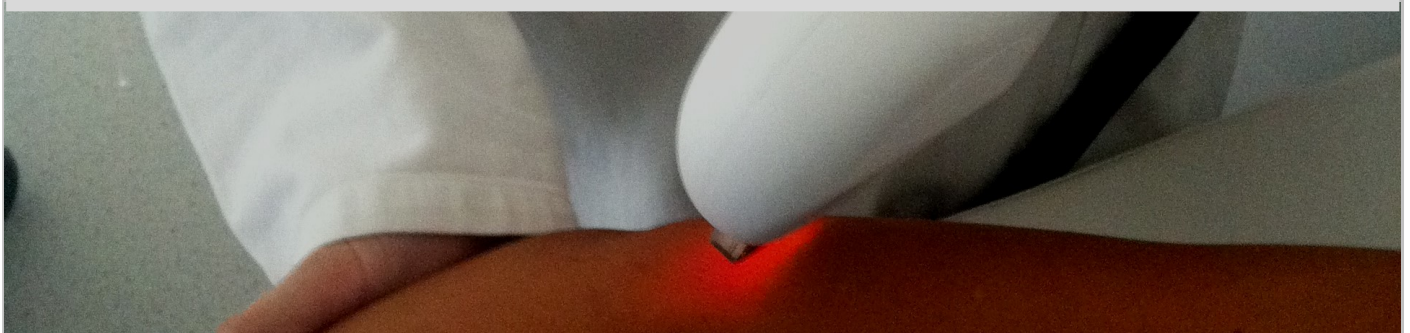
The photo-thermolysis will act only on predetermined target without affecting the surrounding areas

The light is absorbed by the melanin in the hair

The hair shaft acts as a receiving antenna that captures the light, transferring the heat to the bulb

The heat produces a thermal coagulation

The hair and the dermal papilla are damaged. The growth cycle stops.



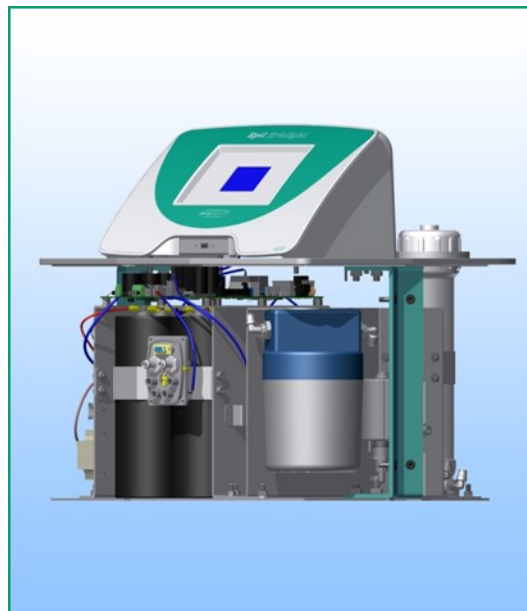
Innovation and Features

Cooling System

SKIN TEMPERATURE below 10°C:

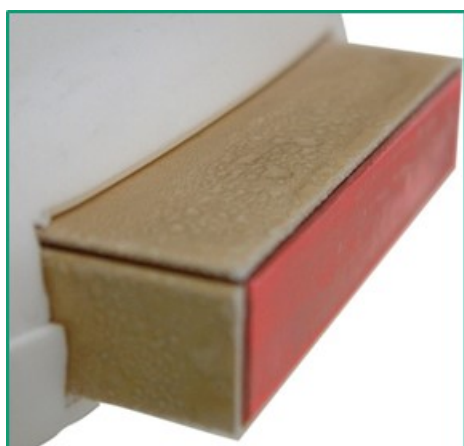
Thanks to its capability of maintain the skin below 10°C, the treatment will be nice and quick, preventing from irritation, even, the most sensitive skin.

- **Anaesthetic Effect:** the low temperature desensitizes the area hit by the light, avoiding pain or burning sensations;
- **Safety for the skin:** the tissues surrounding the bulb never reach high temperatures, this avoids the degradation of the skin;
- **Increased transmitted energy:** the low temperature permits to emit up to 26 J/cm² (instead of 13 J/cm² that is the best value produced by devices without the cooling system).



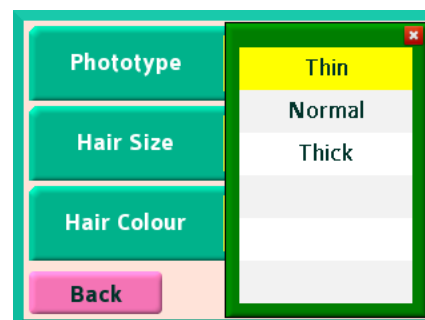
Thanks to the Cooling System and to the benefits that it brings, you can treat all types of hair, even those that require high levels of energy to be degraded, without damaging the skin.

Epil Kriolight greatly expands the range of clients that can use the photo epilation!!



Software

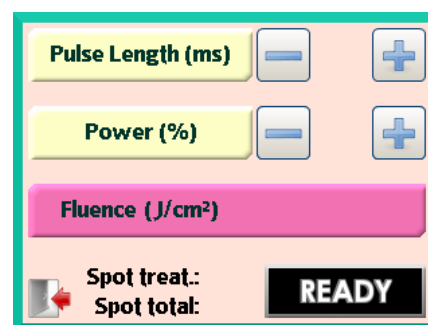
- A sophisticated software automatically organizes the treatments reducing the time processing, improving and optimizing the organization of work and the use of resources, materials and money involved;
- Customized programs by inserting.
 - Skin type (skin very clear, clear, normal, slightly dark, dark);
 - Size of Hair (thin, normal, thick);
 - Hair Colour (Red / blond, brown, black).



Light Pulse

DIVABEAUTY EPIL KRIOLIGHT calculated automatically the emitted energy depending on the characteristics of the client:

- The duration of the light pulse;
- The power required (percentage of the total power that can be delivered);
- The pause between two successive pulses (to ensure that they have the same power)
- The fluence in J/cm^2



SKIN TYPE

The skin type of a person is a classification used in dermatology. It determines the quality and quantity of melanin present in basal conditions in the skin. It shows the reactions of the skin to exposure to ultraviolet radiation and the kind of tan that you can get through it.

| Skin Type | Skin Colour | Hair Colour | Features |
|-----------|---------------|----------------|------------------------------------|
| I | very clear | Very blonde | skin burns easily; very light tan |
| II | clear | blonde | skin burns moderately; gradual tan |
| III | normal | brown | skin burns moderately; gradual tan |
| IV | slightly dark | Slightly black | the skin rarely burns; good tan |
| V | dark | black | the skin never burns; great tan |

SAFETY:

The amount of light energy delivered depends on the physiological characteristics of the skin that should be treated.

Marking

CE Marking:

- Dir. LVD 2006/95/CE – LV
- Dir. EMC 2004/108/CE
- Epil Kriolight complies with D.L. n. 110 of 12 May page n. 14 (Article 10, paragraph 1 of the Law of 4/01/1990, n. 1, electro-mechanical equipment used in aesthetic)

| | LAW | EPIL KRIOLIGHT'S VALUE |
|------------------|--------------------------|--|
| Fluence (T 10°C) | Max 26 J/cm ² | 0,25 -26 J/cm ² |
| Wavelengths | 600 - 1100 nm | Source: Xenon Lamp with hair removal filter 600 - 1100 nm |
| Pulse Time | 2 - 50 ms | 5 - 40 ms |
| Light spot area | 5 cm ² | 5 cm ² |

COMING SOON

"Work in progress" on the new Epil Kriolight 7" !

It will have the following innovations:

- 7" colour touch screen display;
- New GUI;
- Organizer: database management agenda and planning function;
- Guided treatment configuration: guide to the implementation of the procedure of hair removal with specific anatomical maps;



Benefits and Innovation

| CUSTOMER'S BENEFIT | BENEFIT FOR YOU | INNOVATIONS |
|--|--|---|
| Treatments scientifically determined | 1 minute to determine the therapy | Treatments automatically determined |
| Comfort | Customizable treatment and faster set up | Cooling technology to minimize the discomfort |
| Evidence of aesthetic results | The customer is satisfied | Cooling System: skin at 10°C |
| No Waiting times | Easy to use | Intuitive interface |
| Personalized Diagnosis | Safety | Very innovative Hand piece |
| Sense of assurance | Advantageous cost-benefit ratio | Fast updates with USB key |
| Therapy is not painful and very relaxing | High technology | Quietness |
| Performance of high level | Life time warranty | Respect of Ministerial decree |

**Pulsed Light Hair Removal
has never been so COOL!!!**



Epil Kriolight



EURTRONIK™
your innovating solutions

Eurtronik S.r.l.—unipersonale

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