

IPL PHOTO THERMOLYSIS

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trading



Description

The Record 618 is an apparatus used for hair removal and other skin treatments. The Record was developed by Active, incorporating knowledge and experience of more than 25 years in the market and awareness to the growing need to improve profitability, safety and client satisfaction.

The Record 618 is different from other IPL machines and based upon Active's patented GEM technology (Geometrical energy management) The Record's GEM technology is a unique way to deliver energy to a predetermined target. Unlike other IPL's and lasers where the energy is scattered on the skin the GEM technology manages to concentrate the bulk of the energy in a geometrical plane positioned under the skin. This precise positing enables a selective targeting of hair follicles, pigments vascular lesions, acne, etc.

Due to the concentration of the energy there is no need to overload the skin with excessive energy like in many other systems. This makes the treatment efficient but at the same time painless and gentle to the skin.

Active's GEM technology is different from Laser technology. The Laser technology operates on extremely condensed narrow beam that must deliver a lot of energy within a short time. The Laser technology, naturally, heats the surface of the skin up to 700 c, when activated, and can cause unwanted burns and pigmentation if not used very carefully. Several tests for pigmentation must be performed before an actual treatment with a Laser.

In Active's GEM technology, the energy is distributed equally of a large area and temperature on the skin can be 70 c at most. This relatively low treatment temperature allows deep penetration of the light into the skin with no damage on top of it. The result is a superb hair removal treatment.

The Record 618 is computer controlled and has 12 operating programs. The setup information is displayed on a front panel screen. The changes are achieved by 3 push buttons. The inlets and outlets are used for external accessories. A Foot pedal is used for operation. The light source is connected to the main unit by a flexible cord. Coagulation intensity can be changed by two buttons UP- DOWN on the front panel.

Intensity is displayed on a large panel screen. The machine uses a detachable mains cord. The Mains appliance plug is located on the rear panel. The Foot switch is connected to the Foot switch plug inlet. The machine is very easy and friendly to use by the operator.

The Record has several unique features that make it the best of its kind:

Broadband

The unique computer controlled hand piece can deal with different applications. Just switch program and you can efficiently treat hair or pigments or vascular or acne lesions or perform skin rejuvenation.

Large spot size

The larger the spot size the better the efficiency and speed of treatment. Record 's spot is amongst the largest in the market, enabling a highly efficient usage of energy and promising a safe and painless treatment. In comparison with needle epilation, the Record 618 is 60 times faster.

Credited safety and results:

The Record has passed the tests of the European medical safety standard of IEC 60-601-1, and was awarded by MDC with the medical CE 0483. The Record 618 is approved by the FDA, CSA and the governmental health CFS certificate.

All of these approvals are a result of hard work and the acknowledgement of the treatment safety.

Medical research and happy customers are the best evidence of the machine's results.

Record 618 treatments:

Hair removal

GEM technology manages to deposit most of the energy in a plane coinciding with the position of the hair follicles. The broadband enables the treatment in hair types, which are traditionally hard to treat - such as feathery hair or bright hair.

The energy concentrates in the dark areas of the follicle, coagulates it and damages its food and oxygen supply.

The broadband vascular components target the capillaries supplying nutrition to the hair follicle.

Pigmented and vascular lesions

The appropriate computer program combines the unique features of gem technology and the broadband components in order to dissolve unwanted blemished of the skin.

Skin rejuvenation and Acne

The Record 's universal hand piece is ideally suited to this application. The treatments is painless, fast and based on natural biological mechanisms.

Economical aspects:

Attractive cost.

Very low cost of consumables - one flash lamp lasts for more than 200,000 pulses - in other words, a typical cost per pulse is minimal.

Fast operation due to large spot size and high repetition rate.

Record is a lightweight and portable desktop unit suitable for easy transport between clinics.

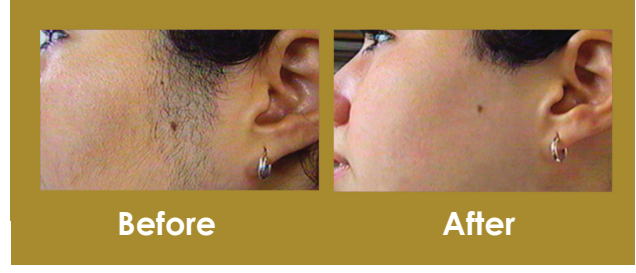
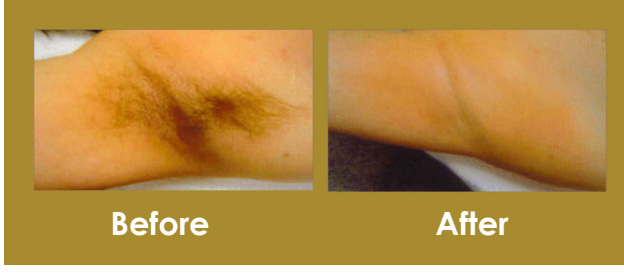
The Record 618 is essential in the modern clinic. Many use it with great enjoyment. We welcome you to try it.

Specifications:

Lamp's Life Time:	200,000 Flashes minimum
Wavelength Range:	420-1100 nm
Treatment Area:	7.5cm ² (15*50 mm)
Output Power:	11-22 joule/cm 23,000 W
Time Between Pulses:	2-4 seconds
Handpiece:	Universal Broad Wavelength System
Control:	Wide LCD display
Structure:	Moveable (Rolling stand + Locker)
Operation Voltage:	230VAC / 110VAC
Weight:	40Kg (including Stand-Locker)
Dimensions:	44cm x 45cm x 100cm (L x W x H)

Treatment Results:

Hair Removal



Acme Treatments



Herpes Simplex Type-I Treatments



Pigmentation Removal



Tattoo Removal

