



TYPES OF TREATMENT AVAILABLE PHOTOEPIILATION

When it comes to the epilation of large or popular areas, such as legs, underarms and bikini line, nothing works better than *Apilux Premium 2G* photoepilation. Thanks to this *APL* pulsed light technology, you will notice a permanent reduction of hair growth in just a few treatments.

Photoepilation is a technique that involves the emission of an intense flash of light onto the skin. The particles of light (photons) convert into heat when absorbed by any dark pigment into the skin, such as hair melanin. This heat destroys the hair as well as the stem cells responsible for its growth. Photocoagulation process has made it possible to achieve permanent reduction of hair growth.

PHOTOREJUVENATION

Apilux Premium 2G photorejuvenation treatments will diminish skin imperfections and give your client a youthful appearance. After only a few sessions, wrinkles, fine lines, large open pores, dark spots, couperose and red blemishes will all be visibly reduced. The *Apilux Premium 2G* intense pulsed light also improves skin firmness by stimulating collagen-producing cells.


ELECTROEPIILATION USING APILUX RADIOFREQUENCY

Electroepilation is still the only method that allows complete and 100% permanent hair removal. The insertion of a probe in the hair follicle and the application of an ultra fast radiofrequency current lead to the destruction of cells responsible for hair regrowth. This type of epilation is ideal for treating small areas, eyebrows and fine hairs, as well as for all clients who can not receive photoepilation treatments.

THERMOCOAGULATION USING APILUX RADIOFREQUENCY (an *Apilux Premium 2G* option)

This precision treatment is used to coagulate certain superficial skin imperfections, thereby reducing their appearance. This method is perfect for correcting vascular imperfections, such as telangiectasias, stellate angiomas, cherry angiomas, certain growths including papillomas and molluscums, and pigmentary anomalies.






Technologies:
APL
APILUX

Features	APILUX PREMIUM 2G	APILUX 2G
Alternative Pulsed Light (APL) Technology		
Type of light: Multiple-pulses intense light	•	•
3 modes: photoepilation, photorejuvenation, vascular/pigment	•	•
Wavelength: 640 to 1200 nm (photoepilation) and 560 to 1200 nm (photorejuvenation, vascular/pigment)	•	•
Fluence: 20 to 50 J/cm ²	•	•
Number of pulses per emission: 2 to 3 pulses	•	•
Duration of each pulse: 2 to 9.9 ms	•	•
Relaxation delay between pulses: 5 to 60 ms	•	•
Surface of the light beam: 34 mm x 8 mm (16 mm x 57 mm optional handpiece)	•	•
Cooling system: Internal flow of water (for lamp cooling) + thermoelectric cooling of crystal to -3°C (for skin cooling)	•	•
Handpieces containing crystal and flash meter (20 000 flashes and more)	•	•
- handpiece for photoepilation included	•	•
- handpiece for photorejuvenation included	•	•
- optional handpiece for body photoepilation	•	•
Large color touch screen	•	•
Apilux Radiofrequency Technology		
<i>MicroFlash</i> mode for permanent epilation	•	•
Program options according to body region and hair size	•	•
Ionization post-treatment mode	•	•
Thermocoagulation mode	optional	•
Current stability monitor	•	•
Effects		
Alternative Pulsed Light (APL) Technology		
Photoepilation	•	•
• Permanent hair reduction	•	•
Photorejuvenation vascular pigment	•	•
• Reduces the appearance of wrinkles	•	•
• Stimulates cell regeneration	•	•
• Corrects red blemishes and couperose	•	•
• Stimulates the production of collagen and elastin fibres	•	•
• Improves firmness and elasticity of skin	•	•
• Eliminates the appearance of dilated ostia	•	•
• Reduces the appearance of pigmentary spots	•	•
• Brightens complexion leaving skin luminous and radiant	•	•
Apilux Radiofrequency Technology		
• 100% permanent epilation for all hair and skin types, regardless of color (even white hair and very dark skin)	•	•
• Safe treatment of dark skin	•	•
• Reduces the appearance of certain circulatory anomalies (telangiectasias), growths (molluscums) and pigmentary spots	•	•
• Alleviates redness and inflammation, restores pH balance, promotes product absorption and exhibits antibacterial properties	•	•

YOUR APILUX 2G DISTRIBUTOR


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PERMANENT HAIR REMOVAL • PHOTOREJUVENATION

APILUX | PREMIUM | **2G**



1st Hybrid System

APL & APILUX
that Achieves
100% Permanent Hair Removal

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With its APL hybrid technology, *Apilux Premium 2G* has revolutionized the epilation market. In fact, it is the first device in the world to use an alternative pulsed light (APL) in combination with a recognized method of permanent epilation, namely the *Apilus* radiofrequency system. Thanks to this unique combination, the *Apilux Premium 2G* system is the only IPL device that guarantees 100% permanent hair removal for all skin and hair types, regardless of color.



APILUX PREMIUM 2G APL TECHNOLOGY

Contrary to laser devices and conventional IPL systems that emit only one pulse per exposure, *Apilux Premium 2G APL* technology allows for the emission of several rapidly alternating flashes of light during a single exposure. These alternating impulses increase the effectiveness of each transmitted flash, thereby improving overall results.

Apilux Premium 2G APL technology regulates not only the number of impulses, but also their duration and the period of relaxation between them.

It has been proven that skin requires 10 to 15 times less thermal relaxation time than hair follicle. Therefore, hair has the ability to retain heat much longer than skin. One emission with *Apilux Premium 2G* allows a series of pulses with a progressive accumulation of heat in the hair follicle. The skin then has a few milliseconds to relax between each flash, which allows the heat to circulate and ensures the preservation of surrounding tissue (see figure 1).

HIGH-PERFORMANCE POLYCHROMATIC BEAM

Apilux Premium 2G APL technology provides the added advantage of a polychromatic beam, which allows for pulses of varying lengths to be transmitted simultaneously. The use of such a beam allows *Apilux Premium 2G* to visibly reduce skin imperfections and effectively destroy hairs located at different skin depths (see figure 2).

HEAT PROGRESS

■ Hair follicle heat accumulation

■ Epidermis heat accumulation

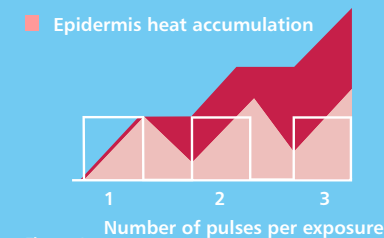


Figure 1

WAVELENGTH

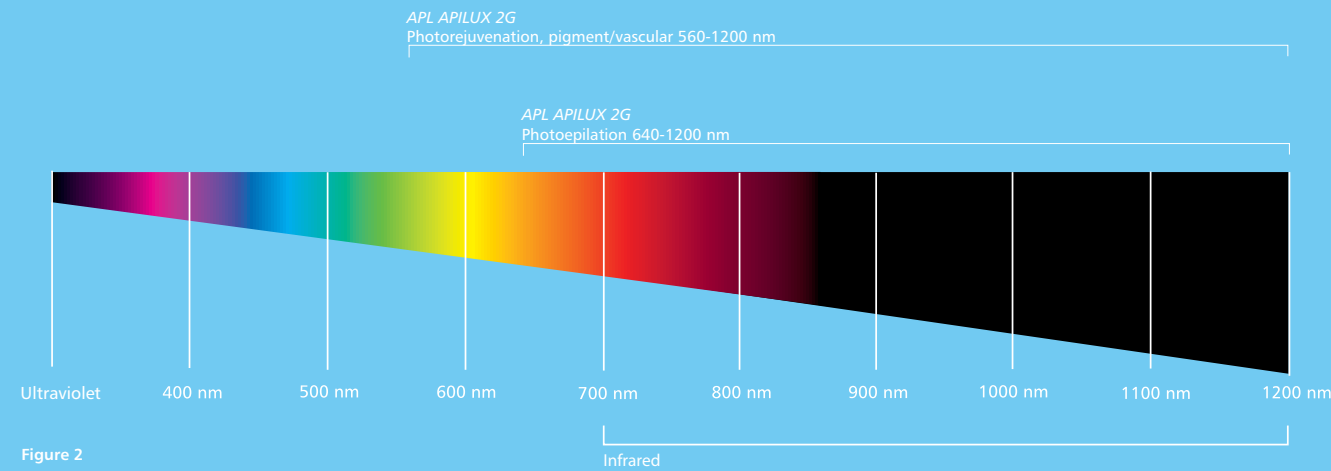


Figure 2

APILUX PREMIUM 2G HANDPIECE

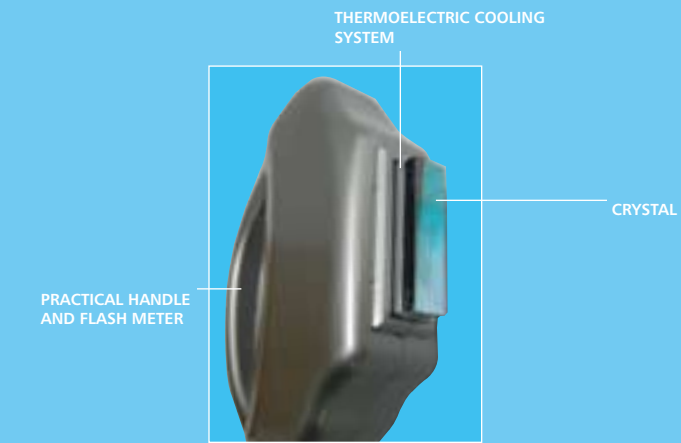


Figure 3

LIGHT BEAM SURFACE CHART

Scale 100%

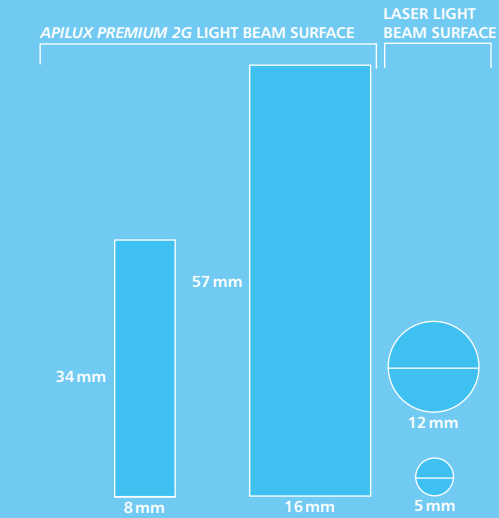


Figure 4

	Handpiece	Action	Value
☄	Light beam	Generates sufficient power to guarantee results that will meet your expectations	20 to 50 joules
❄❄	Double cooling system	Offers comfortable and safe treatments	-3°C

Figure 5

MORE RAPID TREATMENTS

The *Apilux Premium 2G APL* device generates high-performance light beams and distinguishes itself by the shape of its handpieces, which are able to cover a greater surface area than conventional devices.

The device includes handpieces for photoepilation and photorejuvenation, which produce a rectangular light beam of 8 mm x 34 mm. A large handpiece for photoepilation, of 16 mm x 57 mm is also available in option. Since the *Apilux Premium 2G* device generates a light beam that covers a greater surface area, the treatment of specific regions is achieved much more quickly (see figures 3 and 4).

PERFECT STRENGTH

The amount of power emitted by the light source is key to the success of an effective epilation. If it is too weak, the hairs will not absorb enough heat to destroy the stem cells and further regrowth will occur. Unlike other devices with very limited power, *Apilux Premium 2G* emits a level of intensity that ranges between 20 and 50 joules/cm². This is sufficient power to guarantee results that will meet your expectations (see figure 5).

COMFORT AND SAFETY

Apilux Premium 2G offers safe and comfortable treatments, thanks to its dual cooling system regulated by an internal cold water circuit and thermoelectric plates that ensure the temperature of the handpiece in contact with the skin is lowered to -3°C. These high-tech components produce an analgesic effect on skin and also serve to protect the lamp as well as the epidermis when intense flashes are channelled – two factors essential for comfort and safety (see figure 5).

