



APILUX
smartPro

APILUX SMARTPRO FEATURES

TYPE OF LIGHT: APL - ADVANCED PULSED LIGHT (WAVELENGTH OF 420 TO 1200 NM)

5 MODES: PHOTOEPILATION, PHOTOREJUVENATION, PIGMENTED LESIONS, VASCULAR LESIONS AND ACNE TREATMENT

FLUENCE: UP TO 40 J/CM²

NUMBER OF MICRO-PULSES: 4 TO 6 PER FLASH

DURATION OF EACH PULSE: 2 TO 6 MS

INTERVAL BETWEEN PULSES (TRT): 15 TO 50 MS

REMOVABLE FLASHLAMP CARTRIDGE: 30 000 FLASHES (OR 180 000 MICRO-PULSES)

LIGHT WAVEGUIDE SIZES: 15MM X 55MM AND 15MM X 15MM

COOLING SYSTEMS: WATER AND AIR

PROFILE MANAGEMENT: ABILITY TO CREATE 5 USER PROFILES TO RESTRICT OR AUTHORIZE CERTAIN APPLICATIONS

KEYBOARD: CAPACITIVE WITH COLOR SCREEN

PHOTOEPILATION
REJUVENATION
CUTANEOUS
CORRECTION



Effective results!

Photoepilation



Before



After

Groin area - 7 treatments

Photorejuvenation



Before



After

Eye contour area - 1 treatment

YOUR APILUX SMARTPRO DISTRIBUTOR

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APILUX
smartPro



with
APL
Advanced Pulsed Light Technology

PHOTOEPILATION
REJUVENATION
CUTANEOUS
CORRECTION



REINVENTING PULSED LIGHT!

Apilux SmartPro combines technology, power, efficiency, flexibility and expertise in a compact unit. In fact, it is now possible to offer many different high performance light based treatments to your clients: whether using it for photoepilation or photorejuvenation, the reduction of dark spots, broken capillaries/couperose or even acne, the *Apilux SmartPro* offers a wide range of highly effective and safe treatment options.



OPTICAL INTERCHANGEABLE QUARTZ BLOCKS RAPID AND PRACTICAL

The *Apilux SmartPro* offers up to 12 high-grade optical quartz filters which can be used for a variety of treatments, including photoepilation, photorejuvenation, acne, pigmented lesions and vascular lesion reduction. Two different waveguide sizes are available: 0.35 sq in. (2.25 cm²) for the treatment of small areas and 1.28 sq in. (8.25 cm²) for quick treatments covering larger body areas.

Available quartz filters*	
AR 420 – 1200 nm	Acne
VR 515 – 1200 nm	Vascular lesions
VR 500 – 670 and 870 – 1200 nm	Vascular dual band
SR 535 – 1200 nm	Anti-ageing photorejuvenation
PL 550 – 1200 nm	Pigmented lesions
HR 620 – 1200 nm	Photoepilation on light skin
DS 690 – 1200 nm	Photoepilation on dark skin

*Small and large size

APILUX SMARTPRO LIGHT WAVEGUIDE SIZES



STANDARD LASER LIGHT BEAM SIZES



TWO COOLING SYSTEMS FOR MAXIMUM SAFETY AND PERFORMANCE!

Even at maximum power, the *Apilux SmartPro* can operate hours without overheating the flashlamp cartridge or the waveguide crystal integrated in the handpiece.

WATER COOLING: The flashlamp cartridge undergoes continual water cooling, which prevents heat accumulation inside the handpiece and allows for maximum comfort and safety during treatments.

THERMOSTATIC VENTILATION: Whenever heat begins to rise, an integrated thermostatic fan automatically starts thereby preventing temperature increase in the handpiece.

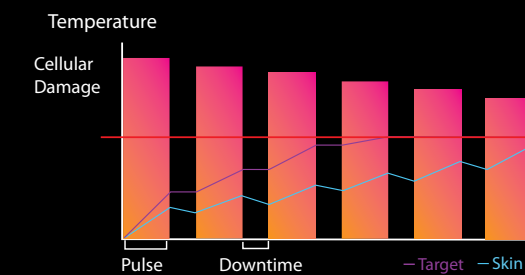
REMOVABLE FLASHLAMP CARTRIDGE STATE-OF-THE-ART TECHNOLOGY

A first for the IPL (Intense Pulsed Light) market: a system that allows the operator to quickly and easily change the water cooled Xenon flash-lamp thanks to its removable, molded cartridge. This state-of-the-art technology offers higher intensity flashes with greater pulse repeat rates while remaining cool and efficient.



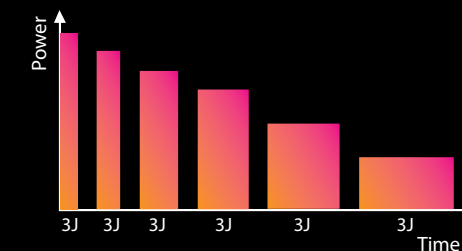
SEQUENTIAL MULTI-PULSING FLASH TECHNOLOGY FOR IMPROVED ABSORPTION!

To enhance effectiveness, comfort and well-being during treatments, each flash produced by the *Apilux SmartPro* system is broken into a sequence of short pulses (APL). Up to 6 micro-pulses per flash are generated by the sophisticated *SmartPro* software to maximize warm absorption by the targeted area (the hair). Pre-determined delays between each micro-pulse enable skin relaxation times for heat dissipation between pulses. The predefined programs are precisely adjusted according to skin phototypes and hair densities, making the *Apilux SmartPro* the easiest and safest device offered on the photoepilation market.



AUTO-CALIBRATION OF PULSES SMART AND UNIQUE

With this mode, *Apilux SmartPro* automatically balances each micro-pulse maintaining the same energy level in joules for the entire duration of the emitted flash. A sophisticated electronic recalculation increases the duration of each pulse emission in order to maintain consistent energy levels from the first to the last pulse. This balancing pulse train allows treatment of the most difficult cases by increasing maximum heat absorption by the targeted area throughout the entire flash emission.



SOFTWARE FULLY UPGRADABLE

The *SmartPro* software is stored on a Secured Digital (SD) card accessible for quick and easy system updates. This innovative feature enables you to download the latest software versions from the Internet to your computer for quick upgrades.

PROFESSIONAL TRAINING HIGHT LEVEL OF EXPERTISE

In order to help you provide better results and ensure greater safety during treatments with *Apilux SmartPro*, the *Académie Dectro* offers theoretical, practical and commercial training with technical procedures to support our customers. The training courses offered by the *Académie Dectro* have been approved by many related professional associations and North American insurance companies and comply with our ISO quality standards.

MEDICAL LICENSING INTERNATIONALLY RECOGNIZED

The *Apilux SmartPro* complies with strict regulations governing laser and IPL devices sold on international markets. *Apilux SmartPro* has passed electrical safety inspections in Canada (CSA), the USA (UL) and Europe (CE). *Dectro International* is certified ISO 9001:2008 and ISO 13485 (medical device certification) to ensure that all its products are produced in accordance to the strictest standards of quality and safety. This is a guarantee of professionalism for all partners wishing to purchase a reliable, safe and high performing IPL system.

