



Smooth

Silky

Soft

The Fast and Effective Hair Removal Solution

Sapphire

Sapphire

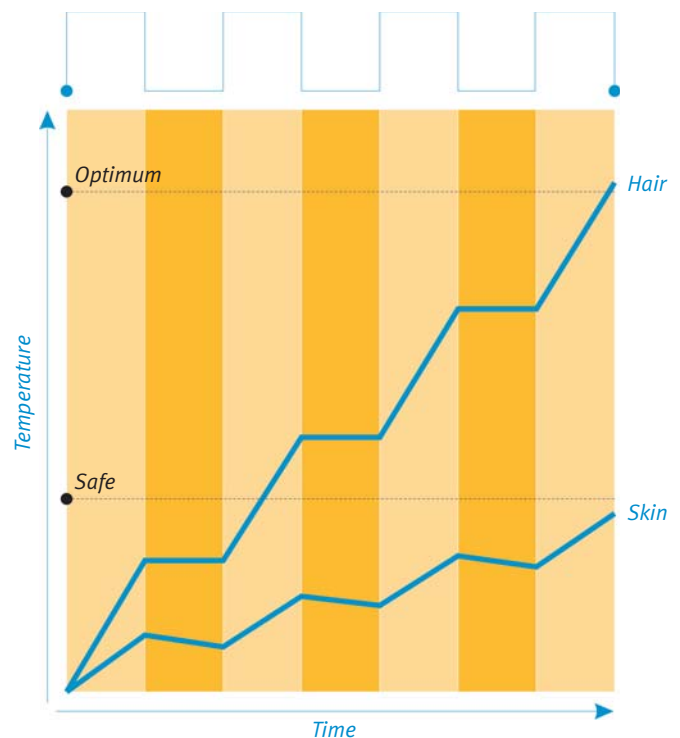
Sapphire is the most versatile multi-function Intense Pulsed Light (IPL) unit on the market

Technological basis

Sapphire uses specific physical properties of light to maximum advantage for the most effective performance of different aesthetic procedures, including hair removal, anti-aging and acne treatments. In each case IPL technology acts differently due to the way specific body tissues react when exposed to pulsed light at certain wavelengths.

The exclusive variable IPL technology allows Sapphire to emit multiple light pulses in the same shot, thereby taking advantage of a second physical effect of human dermis tissues.

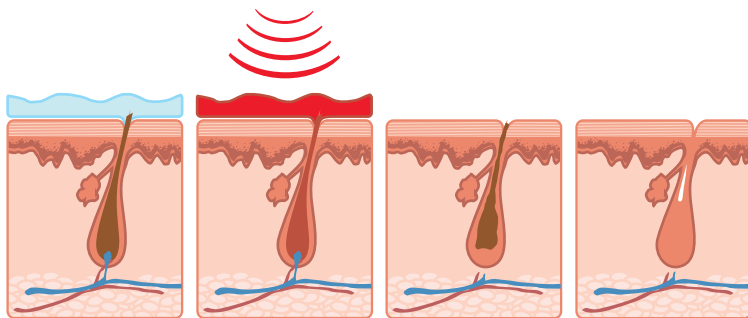
The cooling coefficient of the skin in contrast to other tissues such as hair, blood, means greater treatment effectiveness on the target area for hair removal and skin rejuvenation. (*TRT: Thermal Relaxation Time*)



Treatments and results

IPL Hair Removal

Sapphire has been tested clinically for permanent removal of all types of hair on different body areas. The unit's tremendous flexibility in the adjustment of its operating parameters enables it to handle a variety of different hair types, be it thickness, colour or follicle depth, in a diverse range of skin types. Sapphire emits light pulses in a brief time period, $36\text{J}/\text{cm}^2$, in a controlled manner and without overexposing the skin to unnecessary energy. In this way, the light pulses are selectively absorbed by the melanin contained in the hair, provoking a sudden rise in temperature to 70°C , which destroys the hair and the hair follicle.



The treated hairs end up falling out. The multi-pulse technology prevents side effects, as both the sensations in and the effect on the adjoining skin are minimal due to the difference in the cooling and absorption coefficients.

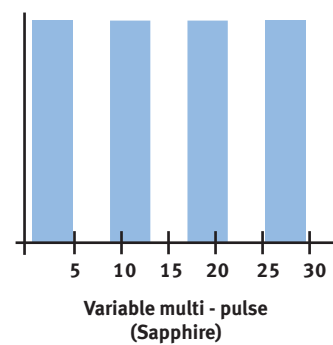
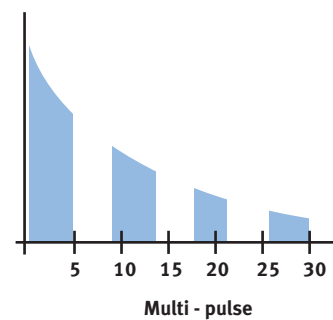
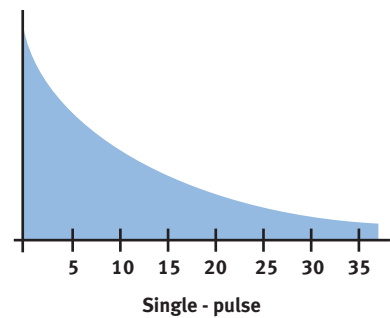


The compact benchmark for intense pulsed light units

Specific Applicators

- Sapphire comes with an applicator that has improved lamp durability. The capability is greater than 50,000 shots at 36J/cm², and this performance makes it the most profitable hair removal treatment on the market.
- As an option, a second applicator is available for skin rejuvenation and is capable of greater than 25,000 shots at 40J/cm².

Precise stable treatment thanks to Sapphire technology



Portable and Compact

Its compact design has been created with portability in mind. No other unit on the market can compete with Sapphire, as it offers the best IPL technology available in the smallest possible space. The unit comes with a small metal case for maximum protection of the unit and its accessories during transport. This makes Sapphire the perfect unit for use in different centres and for private home procedures, increasing its profitability.

Safe and Effective

Its exclusive variable multi-pulse technology makes it one of the safest units on the market. It is painless, with no side effects, providing optimal results in very few sessions.

Maximum Flexibility

Sapphire technology allows it to treat a wide range of hair and skin types, achieving effective results thanks to the adaptation of its settings.

Maximum Reliability

Its water based refrigeration system guarantees maximum light performance throughout the ENTIRE useful life of the lamp.

Maximum Profitability

Its portability, effectiveness and flexibility make it the most profitable Intense Pulsed Light unit on the market.



Accessories, Replacement Parts and Applicator Rebuild Kits

Accessories



Close to eye aesthetics
Adjustable stainless steel eye
shields, CE
Ref: # EYESHEILD



Disposable eye shields
Latex-free & Hypoallergenic, CE
Ref: #IPLEYESHIELD



Passive IPL eyewear
IPL eyewear that provides
visibility & protection, CE
Ref: #SPEC3PL/33 (universal)
Ref: #SPEC3LP/35 (wrap-around)



Protects eyes by automatically
darkening to IPL Flash
Allows you to work safely &
efficiently without effect of IPL
glare, CE
Ref: #IPLLIGHTSPEED



IPL energy power meter
Rated upto 100W, 60x18mm
spot size, CE
Ref: #GEMINI



Cosmetic gel for IPL
epilation treatment
Hypoallergenic and non-
irritating, harmless to skin
Ref: #CGEL250 (250ml)
Ref: #CGEL5000 (5000ml)

Replacement Parts



Long pass filter, red,
hair reduction
610-950nm wavelength
Ref: #FG610/950



Long pass filter,
yellow, skin rejuvenation
530-950nm wavelength
Ref: #FG530/950



Reflector, water cooled cavity
Ceramic
Ref: #CCE2000



Light Guide Assembly
Spot Size 48x10mm
Ref: LGA2000



IPL light source, 36J/cm2
>25,000 shots
Ref: #LL1062A

Applicator Rebuild Kits



Applicator for hair reduction
Wavelength transmission
610-950nm, Red
Ref: #SAPPAPP610/950



Applicator for skin rejuvenation
Wavelength transmission
530-950nm, Yellow
Ref: #SAPPAPP530/950



Applicator re-build kit,
610 to 950nm, Red
Available in five levels
of re-build
Ref: #SAPP001R
through #SAPP005R



Applicator re-build kit,
530 to 950nm, Yellow
Available in five levels
of re-build
Ref: #SAPP001Y
through #SAPP005Y



Product Specifications

Size

Unit without applicator	450x420x220mm
Transport box	510x320x740mm

Weight

Unit without applicator	15.8 kg
Unit with applicator	25.86 kg

Energy density	12-40 J/cm ²
----------------	-------------------------

Wave length

IPL Hair removal	610nm
IPL Skin rejuvenation	530nm

Spot size	50x10mm
-----------	---------

No. of pulses

IPL Hair removal	> 50,000 shots
IPL Anti-aging	> 25,000 shots

Repetition frequency	Average of 2-4 Sec
----------------------	--------------------

Power

	100-230v 50/60Hz
Maximum power consumption	800 VA

Cooling system

DI water

Certifications and Directives

ISO9001 - 2008
Meets the low voltage directive 2006/95/EC
CE Certified

less time, less effort, great results

Sapphire 



Designed and manufactured
in the United Kingdom

Sapphire 

Laser SOS Aesthetics Ltd,
Unit 3 Burrell Road, St. Ives, Cambs PE27 3LE, United Kingdom

Tel/Fax: +44 1480 498860

E: sales@lasersosaesthetics.com

W: www.lasersosaesthetics.com

A world class service from a world class company