



Intensity Pulsed Light Therapy System

DPL

Multi-function

DPL is proprietary hair removal, skin rejuvenation method used in clinics around the world with global brand recognition.



Applications

1

Hair removal

2

Skin rejuvenation

3

Pigment therapy

4

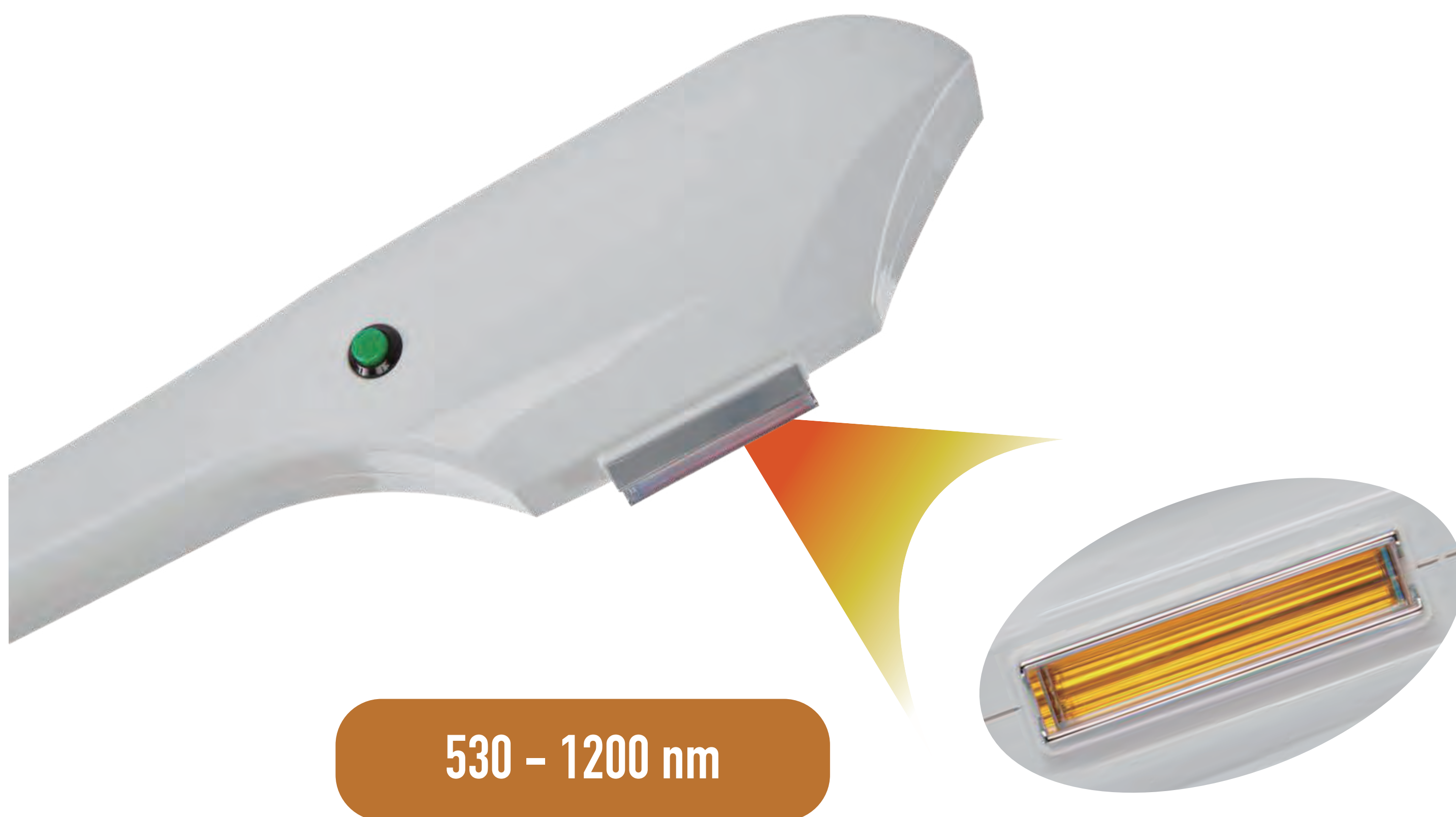
Vascular therapy

5

Acne treatment



Handle



01 1 million shots

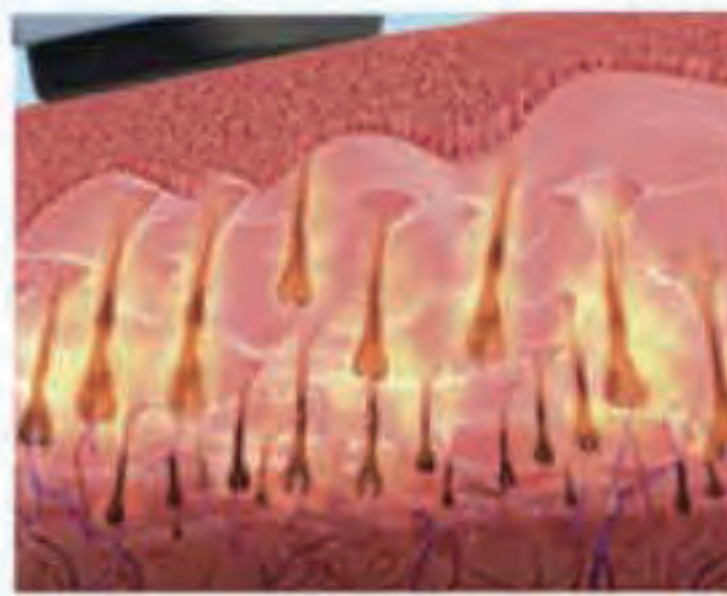
02 Spot size 10*50mm

Theory



During a treatment

A high repetition rate of single pulses is delivered dermis.



During a treatment

Hair follicles absorb energy and increase dermis to the target temperature.



After a treatment

Achieving high evenly energy repetition and effective heat build-up.

What is IPL ?

IPL is a technology of **permanent** hair removal and skin rejuvenation which is having a sweeping success. At the same time, **IPL** offers a **stronger** yet **gentler** solution. The spectrum of intense pulsed light is **640nm - 1200nm**, and the ratio of melanin absorption rate and penetration depth is guaranteed at the same time, which is used for the treatment of hair removal. Its particular **530nm - 1200nm** spectrum light can simultaneously generate photothermal photochemical effects, rearrange collagen fibers and elastic fibers in the deep part, and restore skin elasticity, and make skin smooth, delicate and flexible.

Before and After



Speciftcation

Controller	15 inch true color touch screen
Input power	2500VA
Light emitting energy density range	3 - 25 J/cm2, instep of 1 J/cm²
Sub-Pulse width range	1 - 20 ms, in step of 1 ms
Sub-pulse interval	10 ms, unadjustable
Pulse output mode	Pulse string output
Pulse string interval	1 - 4 s, in step of 1 s
Wavelength range	HR handle: 640 - 1200 nm SR handle: 530 - 1200 nm
Number of handles	2 pcs
Spot area	10×50 mm
Cooling method	Air cooling + water cooling + semiconductor cooling
Handle cooling temperature	0~15℃
External dimension/packaging dimension	500×471×1085mm/ 600×610×1170mm
Net weight of the main unit/main unit packaging(kg)	73kg/95kg

Testimonials



Dr. Maria Sepúlveda

“Our customers are pleased with the results of the DPL machine.”



Eduardo Montelongo, MD

“It’s so powerfull, professional and the cool system works fantastic.”



David Smith, MD

“DPL is not painful due to the excellent isolation of the thermal effects in the tissue surrounding the follicle. The use of low fluences and relatively short pulses with high repetition frequency, together with a skin surface air cooling, result in a well-tolerated treatment by patients.”