



**DPL/IPL**  
**In-Motion**

# DPL/IPL

## Multi-function

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



# Applications

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1

Hair removal

2

Skin rejuvenation

3

Pigment therapy

4

Vascular therapy

5

Acne treatment



# Handle



01 Real sapphire

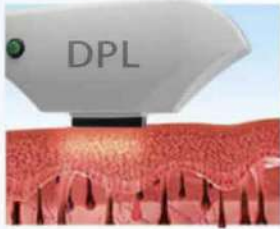
03 Spot size 10\*50mm

02 1 million shots

04 Filtrate dual wavelengths

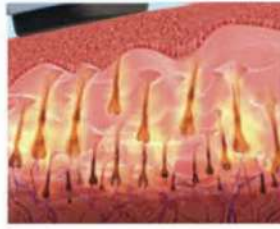
# Theory

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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 DPL/IPL ?

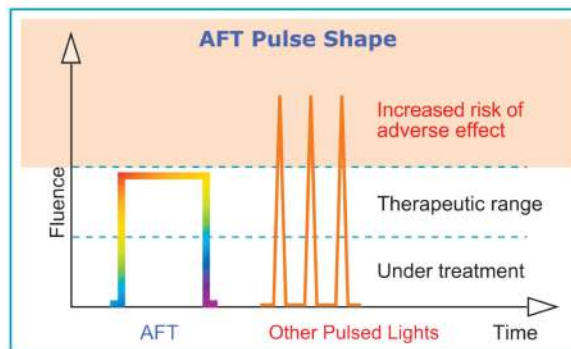
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DPL/IPL is a new technology of **permanent** hair removal and skin rejuvenation which is having a sweeping success. At the same time, **DPL/IPL offers a stronger yet gentler solution.** The spectrum of intense pulsed light is compressed in **640nm - 750nm**, 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 - 750nm** narrow-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.

# Advantages

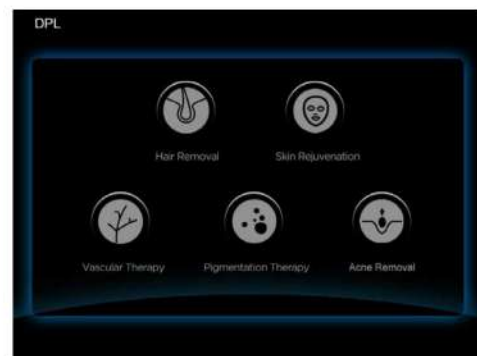
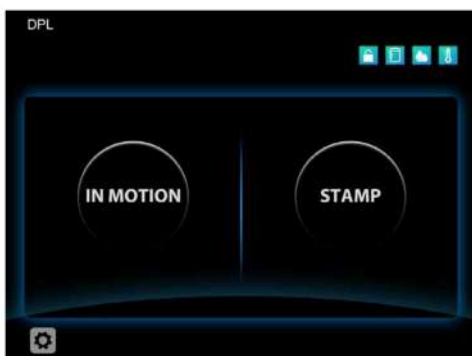
## 01 Technology

- OPT / AFT: Keep every pulse same, replace traditional sharp triangle output mode make the penetration depth more uniform, and patients more comfortable
- Filtrate the double wavelengths: 530nm- 750nm; 640nm- 750nm  
Make the wavelength much purer, more effective and painless
- DPL is a more precise narrow-spectrum light skin rejuvenation technology, which greatly improves photothermal selectivity and comfort.



## 02 Interface

- In motion working mode ,1-10HZ to save time
- Two working mode: In-Motion & Stamp  
meet wider demand, more professional
- The software is easy to operate



# Before and After

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## Return on Investment

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Treatment	Area	Price
Hair removal	Armpit	100 USD
Skin rejuvenation	Whole face	120 USD
Pigment therapy	Half face	150 USD
Vascular therapy	Half face	120 USD
Acne treatment	Whole face	110 USD

# Testimonials

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*"Our customers are pleased with the results of the DPL/IPL machine."*

Dr. Maria Sepúlveda

*"It's so powerful, professional and the cool system works fantastic."*



Eduardo Montelongo, MD



*"DPL/IPL 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."*

David Smith, MD



# Specification

Controller	15" TFT true color LCD display (24bits for color)	
Output power	4000W	
Frequency	1-10Hz	
RF energy	1- -50J/c m <sup>2</sup>	
DPL energy	SHR: 1-15J/c m <sup>2</sup>	E-LIGHT: 1-50J/c m <sup>2</sup>
Number of pulse	SHR: 1T (single pulse)	E-LIGHT: 1-6T (multi pulses)
RF delay	SHR: 1-100ms	E-LIGHT: 1-500ms
Wavelength	640nm-750nm; 530nm- -750nm	
Number of handpiece	2pcs	
Spot size	10* 50mm	
Program languages	Spanish,Turkish,English,Russian etc	
Cooling system	semiconductor+ air + water + cooling gel	
Skin cooling	≤0-10°C	
Dimension of machine	47*47*109 cm	
Dimension of package	67*63*123 cm	
N.W.	57kg	
G.W.	83kg	
Voltage	220V / 110V	
Package	aluminum alloy case	

