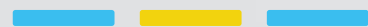


# SPECTRUM DPL

SKIN REJUVENATION SYSTEM

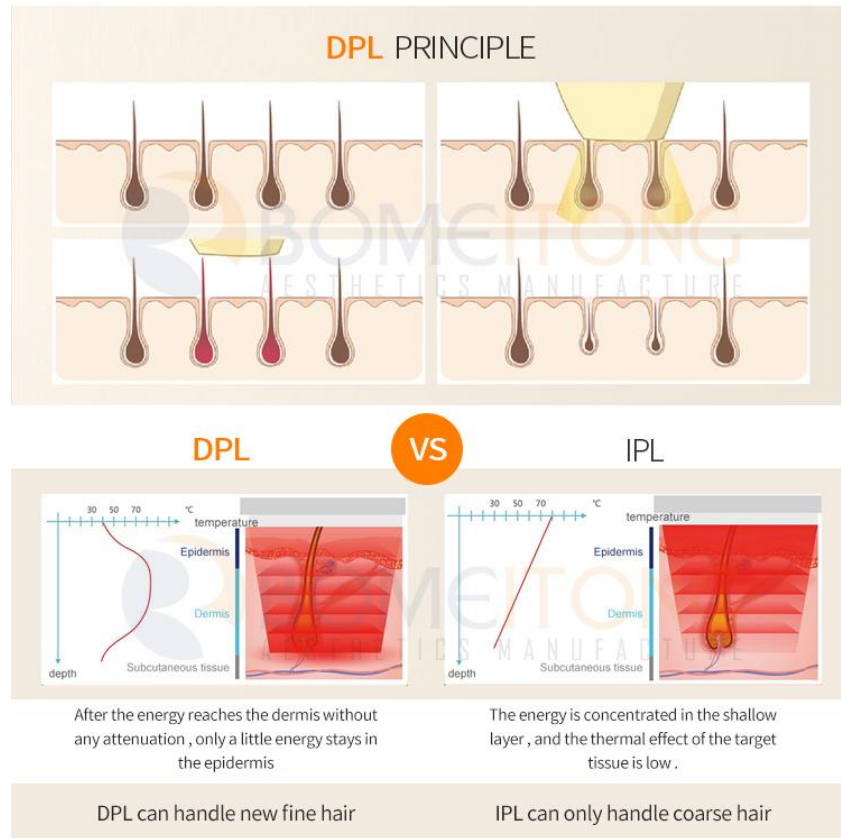


New generation

**German DPL** technology



ARE YOU STILL WORRYING ABOUT  
OUR SKIN?



## Treatment Theory

...

The machine uses DPL(Dye Pulsed Light) precision skin rejuvenation technology that is narrow-spectrum photo skin rejuvenation (DPL), it refers to a new optical skin rejuvenation technology, different from traditional technology (such as IPL), The new technology can stimulate 100nm narrow-spectrum pulsed light which also contains the absorption peaks of melanin and oxygen and hemoglobin, allowing accurate concentration of effective therapeutic energy, thus quickly and efficiently solve the facial freckles and telangiectasia (red face) problems.

# Narrow-spectrum 100nm delicate pulse light technology: DPL delicate skin rejuvenation technology

...

The selected 500-600nm and 550-650nm cover the absorption peaks of pigment and oxygenated hemoglobin in the skin, which are more selective than traditional IPL, and clinical treatment can achieve better results and shorten the treatment time;

**Wavelength 500-600nm: Solve the problem of vascular aging and rejuvenate light skin.**



1. It is used for the treatment of telangiectasia, acne red marks, sensitive skin, hormone-dependent dermatitis, rosacea and other superficial vascular problems, with better immediate response and better curative effect.



2. Used for light-skinned skin rejuvenation, it can improve dull skin, large pores, rough skin, fine wrinkles and other aging problems.



3. Treatment of zero pain, fixed-point treatment and sliding treatment.

# Narrow-spectrum 100nm delicate pulse light technology: DPL delicate skin rejuvenation technology

■ ■ ■

The selected 500-600nm and 550-650nm cover the absorption peaks of pigment and oxygenated hemoglobin in the skin, which are more selective than traditional IPL, and clinical treatment can achieve better results and shorten the treatment time;

## Wavelength of 550-650nm: Solve the problem of pigmentation and skin rejuvenation:

1. Used for the treatment of freckles, sunburn, age spots and other superficial light spots, which is significantly better for light spots;

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2. It can also improve skin tone for dark skin rejuvenation problems. It treats aging problems such as dullness, large pores, rough skin, and fine wrinkles.



# Multiple wavelengths available for use on all skins

## Auto-identified 5 handles for your choice

...



### AR(420-520nm)

Improve acne, remove acne scar



### PR(550-650nm)

Remove freckle, sunburn, age spots, acne scar and facial defects etc



### VR(500nm-600nm)

Remove vascular and improve face redness



### SR(560-950nm)

Pore remover, skin whitening, skin tightening, anti-puffiness, dark circles etc



### HR (650nm-950nm)

Permanent and Painless Hair removal.  
Remove un-wanted hair on full body





## Multifunctional Therapeutic Platform



Hair removal



Skin rejuvenation



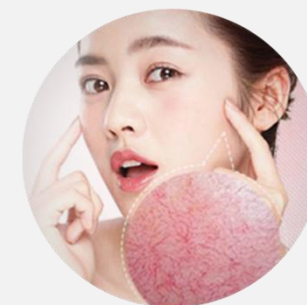
Skin tightening



Acne removal



Pigment removal



Vascular lesion

# Introduction Of SPECTRUM DPL



# Advantages of SPECTRUM DPL

Superphotons Technology Advantages:  
Five major technological innovations and reforms

## 1. Narrow-spectrum 100nm delicate pulse light technology.

Quickly and efficiently solve the facial freckles and telangiectasia (red face) problems.

## 2. Core of Light Imported from Germany.

Xenon lamp is the core of energy. The light adopts German original imported xenon lamp which has obtained many patented technologies around the world, and the minimum effective light emission is 1,000,000 times.

## 3. OPT power supply.

the energy is uniform and stable, which not only improves the comfort treatment feeling, but also maintains the high energy.

## 4. Multiple wavelengths available for use on all skins.

Five handles for your choice, HR, SR, PR, VR, AR.

## 5. In-motion technology.

Fast mode with 10hz high frequency, which speeds up the operation and reduces treatment time.





# DPL VS IPL

Type	DPL	IPL
Pulse Duration	Narrow Spectrum 100nm(550-650nm)	wide spectrum(560-950nm)
Melanin absorption	more than 2-5 times of IPL	Low
Vascular absorption	3 times higher than IPL	Low
treatment times	2-3 times	4-6 times
Effect	The clearance rate is more than 90%, which will further dilute the cases that have been treated with IPL and have no subsequent changes.	The clearance rate is about 70%, leaving a light mark
Comfort	Low total energy, Comfort is significantly higher than IPL	High total energy, Pain, low comfort



# Complex System of DPL



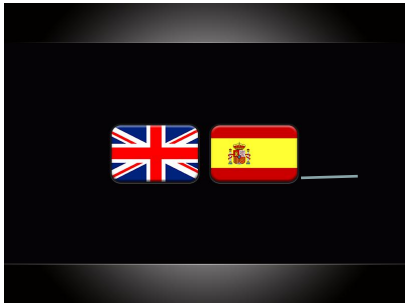
Smart clinic data center, self-checking system,user friendly operation interface.



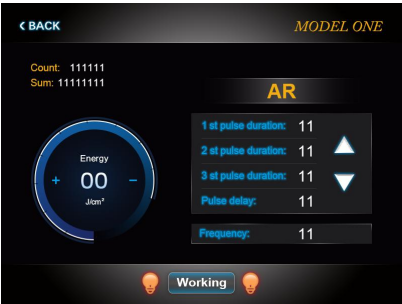
Boot logo



Handle choice



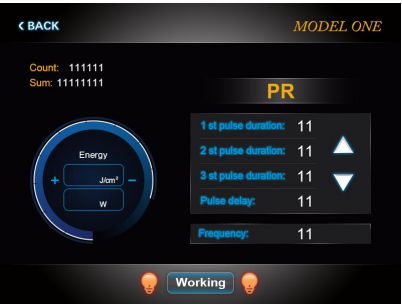
Language choice



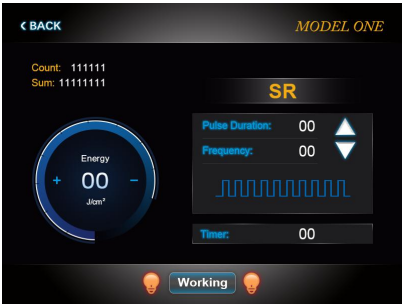
AR Mode



HR Mode



PR Mode



SR Mode



VR Mode

# Specification of SHR-950S

Wave Length	PR: 550-650nm VR:500-600nm
	Optional:( HR: 650-950nm SR: 560-950nm AR 420-520nm )
Fluence	10-50J/cm <sup>2</sup> SHR: 1-10J/cm <sup>2</sup>
Frequency	1-10HZ
RF power	1-30W
Input Power	4000W
Power Source	Pure Sapphire
Lamp	German Imported lamp
Spot Size	10*40mm for(SR,VR,AR,PR) 15*50mm for HR
Contact cooling temperature	Max -10°C
Cooling System	Built in water cooling +semi conductor cooling +air cooling
LCD Screen	10.4 inch true color touch screen control
package size	82*59*122cm
Weight	99kg

## Before & After treatment



Before

After



Before

After



Before

After



Before

After



Before

After



Before

After



# DPL PRO



Handle flashing

## Power correction function

Make sure the energy is stable and accurate for every treatment.