

DYNAMIC PULSED LIGHT (DPL)







How to improve your skin problems

- 1. Skin Sagging
- 2. Scarring / Acne Scars
- 3. Wrinkle
- 4. Wide pores
- 5. Capillary Dilation
- 6. Freckle
- 7. Flabby Skin
- 8. Uneven skin tone
- 9. Dark Eye Ring
- 10. Eye Bag





DYNAMIC PULSED LIGHT (DPL)



- Hair Removal
- Acne Treatment
 - Dark Circles
 - Pigment Removal
- Skin Rejuvenation
- Wrinkle Remover

What is Dynamic Pulsed Light (DPL)?



- Dynamic Pulsed Light (DPL), a technology for permanent hair removal.
- This System combines laser technology and the benefits of the pulsating light method together to achieve practically painless results.
- Even the hairs that are difficult or impossible to be removed can now be treated.
- "In Motion Mode" represents a breakthrough in permanent hair removal with light technology.



In Motion Technology

In Motion Technology combines concurrent cooling with a gradual thermal rise to the targets therapeutic temperature, without the risk of injury and with



Dynamic Pulsed Light (DPL) Technology

- DPL technology employs low fluences, high average power, with super fast pulses (up to 10 Hz, 8 times per second),instead of high peak energy and slow pulses.
- DPL does not solely target melanin as the traditional IPL principle. Instead, focus on gradually raising the temperature of the skin's subcutaneous layer.
- DPL raises and maintains the temperature, trapping the heat for prolonged time (up to 90 seconds)and thereby deactivating the surrounding biological markers (e.g., stem cells and enzymes) for permanent hair reduction.



Optimum Pulsed Light (OPT) Technology



Benefits of crystal filters			
Filter for pigmentation removal	530-1200(nm)	Freckles, sunburn spots, age spots, acne scars, facial blemish, and etc.	OPT
Filter for photo rejuvenation	560-1200(nm)	Skin tightening, whitening; improve the flexibility of the skin and reduce fine wrinkles.	How deep can OPT reach in different wavelength?
Filter for vascular lesions (telangiectasis) removal	585-1200(nm)	Vascular lesions (telangiectasis) alleviation by photothermic activity.	
Filter for hair removal	640-1200(nm)	Remove unwanted hair by destroying the hair follicle.	

DPL technology and it's advantages

- DPL technology and the benefits of pulsating light methods to achieve painless results.
- 'In Motion Mode' represents a breakthrough in Hair Removal with light technology. The treatment is more comfortable and the skin is better protected



absorbs the light. The

damages each follicle.

resulting heat

• **ICE Cold Compress** head represents a breakthrough in Skin Rejuvenation with cooling technology. The treatment is more pleasant than with conventional treatment systems.



safety.

ensure effective hair

removal and skin





eliminated, with

results.

excellent long-term

Before treatment

During treatment

After treatment



Electromagnetic Filter

Wavelengths

Different wavelengths have different penetration depths.

The longer the wavelength, the deeper the penetration.

The average hair bulb is located 2- 4 mm deep, depending on the anatomical location.

And requires a minimum wavelength of 600nm –
1200nm for effective penetration depth for hair
removal from any part of the body





WHICH AREAS CAN DPL TREAT YOU?

Hair on certain parts of the body are unaesthetic disturbing





Safe

- Non-invasive, non-abrasive treatment that will not harm or scar the skin.
- No recovery time simple walk in / walk out procedure.

Fast

• A Full treatment can be completed in as little as 20-30 minutes.

Affordable

- Skin Rejuvenation treatment
- Super Hair Removal treatment







Treatment Indications

DPL TREATMENT

SKIN REJUVENATION

- Indicated for customers in good health
- Who desire treatment for the following skin conditions
 - Pigmentation (freckles)
 - Vascular veins (telangiectasias);
 - Fine lines and wrinkles (rhytides)
 - Acne Lesion

(mild to moderate inflammatory acne vulgaris)

HAIR REMOVAL (SHR)

Indicated for customers in good general health
Who desire treatment for the targeted area for Hair removing with Fitzpatrick Skin Type I – IV







Before Treatment

Determine the patient's Fitzpatrick skin type:

- I Always burns, never tans
- II Always burns, tans less than average
- III Sometimes burns, tans average
- IV Rarely burns, tans with ease
- V Moderately pigmented, always tans
- VI Deeply pigmented, never burns



• Conduct a test procedure to determine appropriate energy settings for treatment of the individual customer. (Refer to chart)