

SHINY PLUS

—
NEW IPL SYSTEM



Main Display

Mode selection

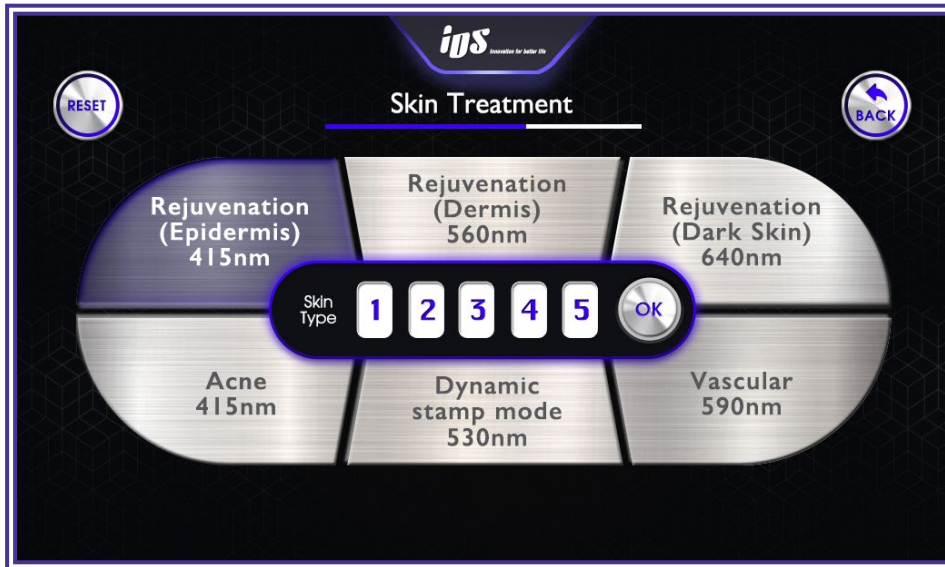


Main Display



Smart mode

Skin treatment



Hair removal



Advantages of product

01

Applying fractional concept to Conventional IPL, this equipment irradiate lights evenly through 140 Cells .

02

Due to fractionated spot, treatment would be more safer and more appropriately. large spot size and the fast repetition rate up to 5Hz, this equipment can reduce treatment time.

03

Compare to conventional IPL, this equipment do not need to buy additional hand pieces or filters. This equipment can select proper wavelength easily using the removable filter on the hand piece.

Advantages of product

04

This equipment is suitable for treatment of pigmented lesions such as melasma, freckles, lentigines and vascular lesions, acne, hair removal using basic wavelengths of **415nm, 560nm and 640nm**.

05

It can be also used for treatment of dark skin rejuvenation and hair removal by shifting to optional wavelengths of **640nm, 695nm and 755nm(ALEX Light)**.

Type of filters

- **Various filters :** 6 filters (415,530,560,590,640,690,755nm)



▪ **415nm**
Epidermis Melasma, Acne



▪ **530nm**
Dynamic stamp



▪ **560nm**
Dermis Melasma, Vascular



▪ **590nm**
Rejuvenation (Dark skin)



▪ **640nm**
Acne, Thin & Thick hair removal

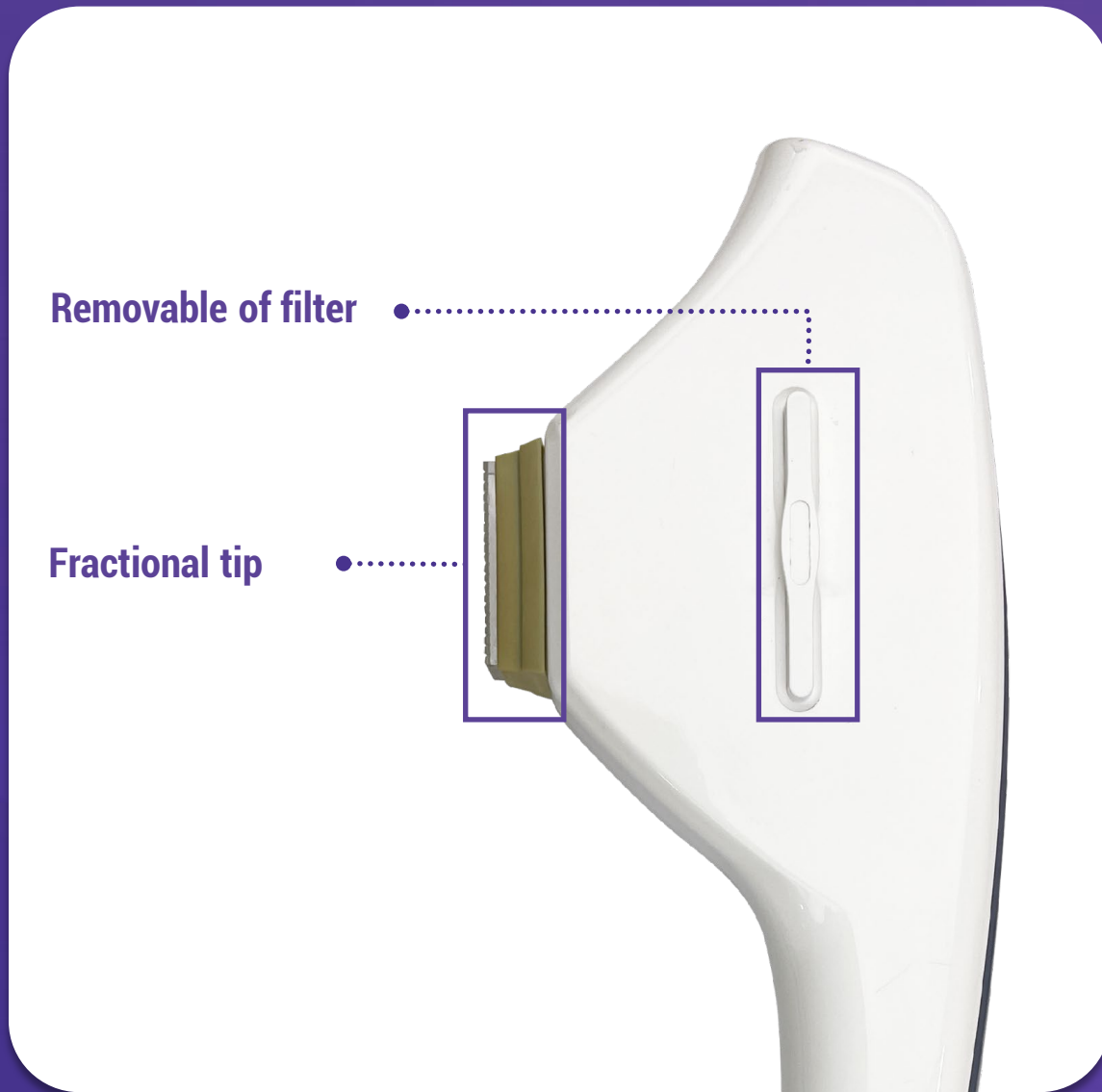


▪ **690nm**
Thin & Thick hair removal



▪ **755nm**
Thin & Thick hair removal

Construction of handpiece



Removable filter and fractional concept



New SHINY Spot

- **HIGH PERFORMANCE CELL TECHNOLOGY**
New Cell SHINY technology for optimal performances
- **SAFE**
100% better & less adverse results and effects than VS conventional IPL system
- **FAST OPERATION**
Dynamic stamp procedures
One shot per second (1-5Hz)

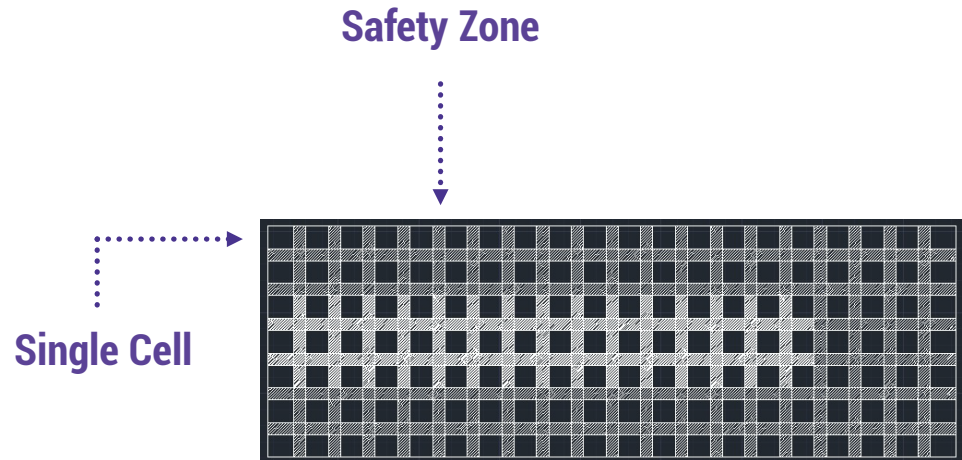
What is “shiny plus”?

- Lattice Special Filter



Spot size = 42.6 mm X 14.3 mm

Traditional Spot



Single Cell size = 1.4 mm X 1.4 mm
140 Cell

SHINY Spot



Why cell type for shiny plus?

▪ SHINY PLUS – New Generation of High Performance Cell IPL

The SHINY plus composed of a pulsed light emission source with a proper filter, allow the emission of the light energy through 140 cells Fractionated by 1.4mm X 1.4mm size.

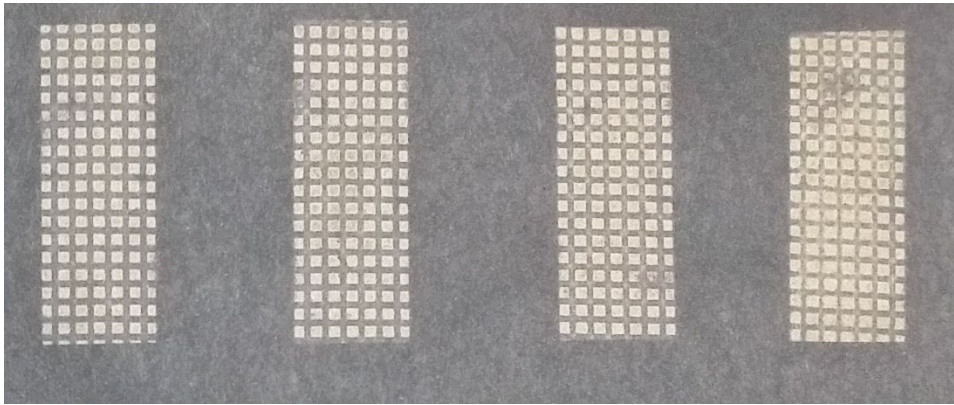
▪ Innovation made it Simple!

The SHINY plus emits light and the light, absorbed by tissues and converted to heat, contributes to safety controlled lesion. Then onto the upper derma created some cell-areas completely surrounded by health tissues. Thanks to our lattice patterned sapphire filter. Our SHINY plus shows extraordinary efficacy for dark skinned people especially.

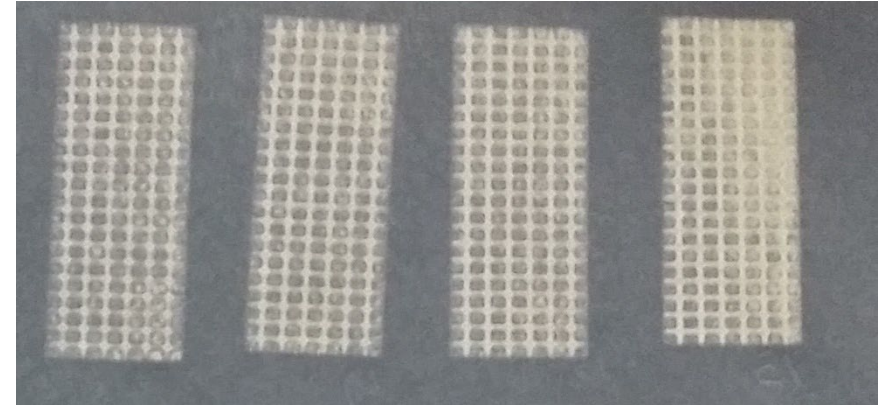
▪ Fractional concept IPL

Cell light technology hitting only the area completely locked in by healthy intact tissue. Higher energy from specific wavelength range, more effective wavelength, not possible in the past, can be utilized.

Beam pattern



0.1mm Gap Verification



No Gap Verification

This direct cooling system chills the sapphire filter directly to ensure a painless treatments

Shiny™ - Fractionated -

“fractionated” vesicles

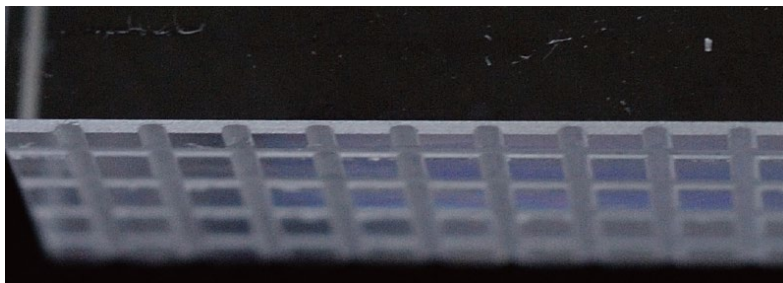


▪ Overdose side effects

Numerous tiny vesicles developed on the forehead in 48 hours after IPL. Parameters: IPL (Shiny™) with 415 nm filter, 3.5ms & 5ms (delay 20ms) and 12 J/cm². - (7 or 8 J/cm² was the proper energy).

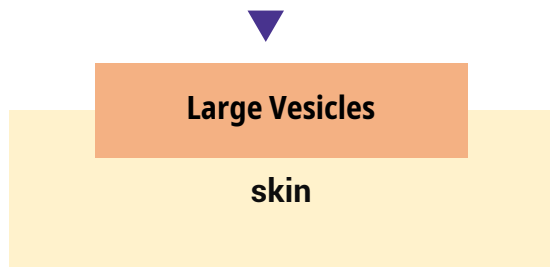
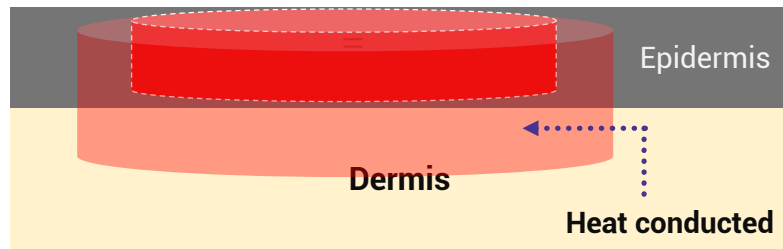
▪ Safer than the conventional beam guides.

In case of accidental overdose, blistering are not avoidable after IPL. Still, the fractionated beam guide of Shiny™ could minimize the damage by enhanced cooling effects - (Tiny vesicles instead of single large blister).



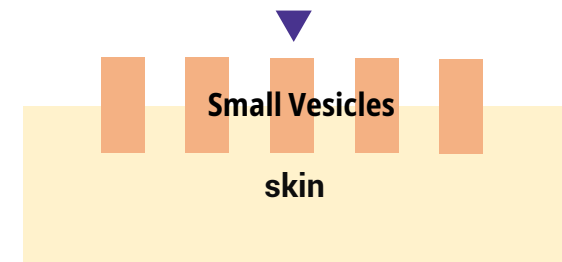
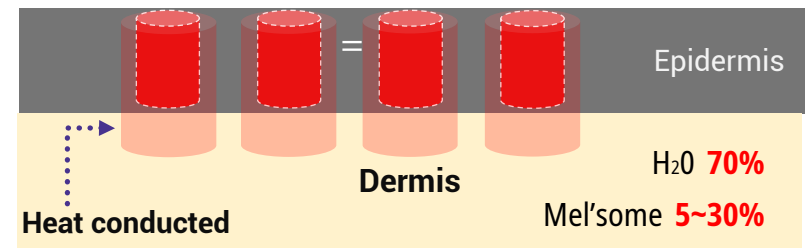
Shiny™ - Fractionated -

"conventional" - beam



"Burn"

"fractionated" - beam



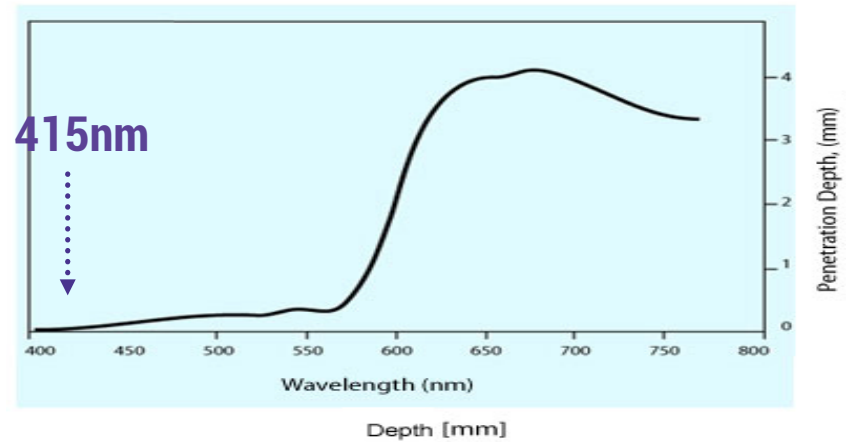
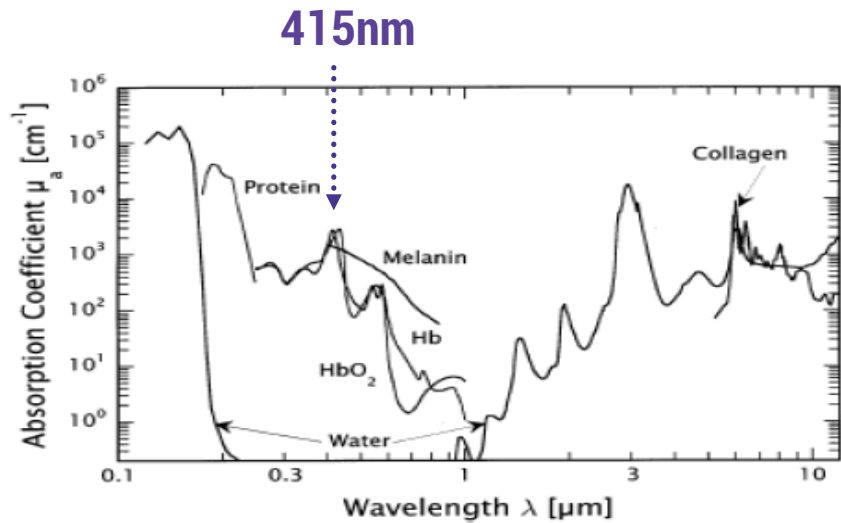
"Safer"

“Fractionated” safe

+ 3d “Large” vesicles vs “fractionated” vesicles



What is special tips for acne?



Advantage **415nm**
of "SHINY"

- Low Penetration Depth (0.05mm ~0.1mm).
- High Absorbability (Melanin & Hemoglobin).
- Safety (Used Fractional concept).
- Effective for removing lightly pigmented lesions.

Smart mode



This direct cooling system chills the sapphire filter directly to ensure a painless treatments

Smart mode



Various light setting are programmed to simplify versatile operation.

Protocols

Wavelengths(nm)	Indication	Pulse Type	Frequency(Hz)	Fluence(J/cm2)
415	Rejuvenation (Epidermis)	Double	1	8.0
415	Acne	Single	1-5	1.8
530	Dynamic (Stamp mode)	Single	1-3	7.0
560	Rejuvenation (Dermis)	Double	1	11
590	Vascular	Triple	1-3	15
640	Rejuvenation (Dark Skin)	Double	1	12
640	Thin Hair (CHR Mode)	Triple	1	24
640	Thin Hair (SHR Mode)	Single	1-5	3.0
690	Thick Hair (CHR Mode)	Triple	1	20
690	Thick Hair (SHR Mode)	Double	1-5	2.8
755	Brown & Black Hair (CHR Mode)	Triple	1	20
755	Brown & Black Hair (SHR Mode)	Double	1-5	2.6

SHINY Technical Specification

Technical Specification	
Light Source	Intense Pulse Light (Xenon Lamp)
Standard Spectra (Wavelength)	415~950nm, 560~950nm, 640~950nm 640~1200nm,695~1200nm,755~1200nm (Option)
Energy Density (Fluence)	1~32 J/cm ²
Spot Size	42.6 X 14.3 mm
Pulse Sequence	Single , Double , Triple pulses
Pulse Duration	2.0 ~ 35.0 ms
Pulse Delay	3.0 ~ 60.0 ms
Repetition Rate	1 ,3,5 Hz ± 10% (Max, Energy Fluence)
Light Conduction	Quartz Coupling
System Specifications	
Electrical Requirements	230V/16A , 50/60Hz
Physical Dimension	400(W) X 500(D) X 1280 (H)
Weight	70 Kg

Indications

SHINY PLUS



Hyperpigmentations

Telangiectasia, flushing, rosacea

Hair removal

Wrinkle

Dilated Pores

**Before
& After**



Before & After



**Before
& After**
—



Before & After



Before & After



**Before
& After**

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