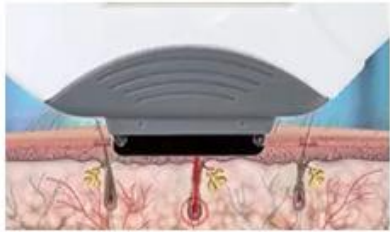


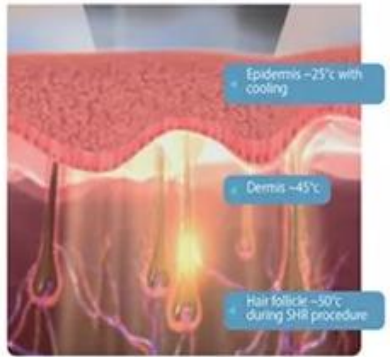
## IPL+ ND YAG laser



# IPL Principles



The IPL SHR unique gradual heating method effectively damages the hair follicles while avoiding injury to the surrounding skin. The sweeping In-motion delivery technique keeps the IPL in constant motion ensuring full coverage of treatment site.



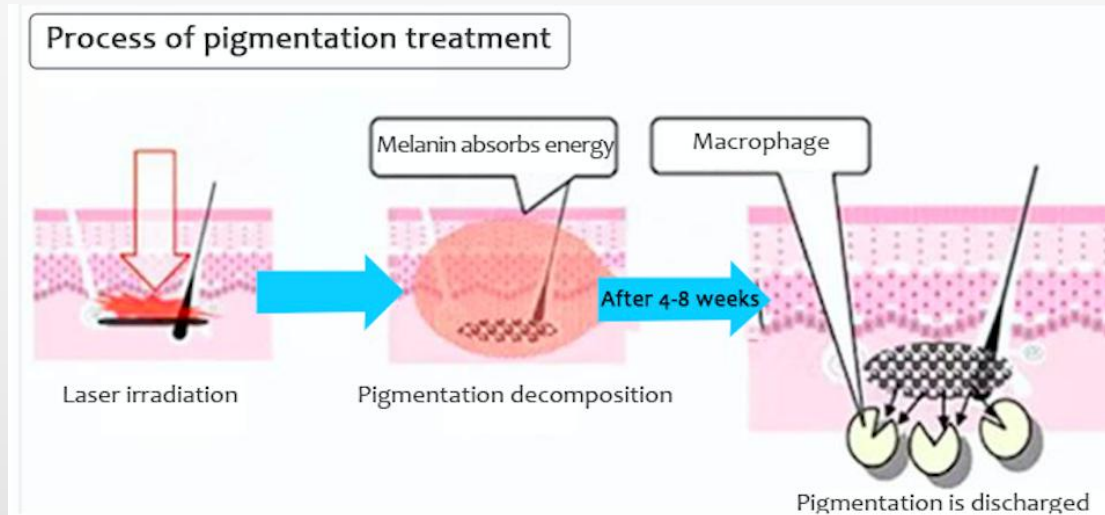
Simultaneous contact cooling prevents burns and allows for more comfortable treatment and a specialized applicator allows you to treat large areas in less time.

Whether you have light, dark or tanned skin, coarse or fine hair, SHR hair removal solutions achieve maximum results for all areas of the body with treatments that are safe, quick and best of all-virtually painless.



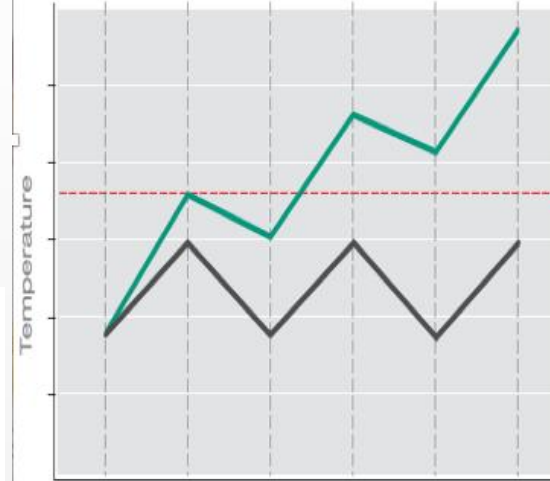
# ND YAG laser Principles

The Nd:YAG laser differs from other lasers in that it uses two wavelengths of light. The longer wavelength (1064 nm) is invisible infrared light effective for destroying black and some blue pigments, while the second wavelength (532 nm) is green visible light and can selectively destroy red pigments and some brown and earth toned pigments. The pulse duration on these lasers is also shorter, at around 10 nanoseconds. The 1064 nm wavelength is especially good for treating black tattoos on skin of color patients.



# How Does IPL work?

It is a revolutionary approach, rather than bombarding your skin with high amounts of damaging energy. IPL fires multiple shots but at low Joules, in doing so it gently heats the hair follicle to the heat needed and the most you will feel is warmth and a tingling sensation, some clients comparing it to a warm massage. IPL also utilizes In-Motion technology, where the hand piece is always in motion over the skin.



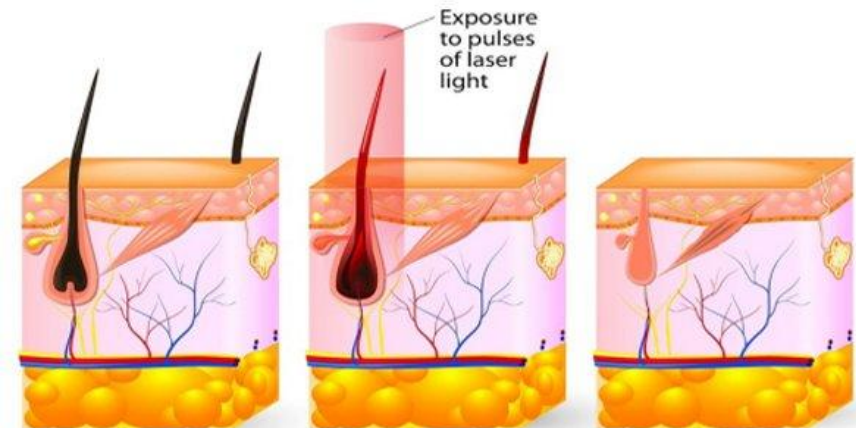
Injury threshold

What it does:

Multiple-Sequential Pulsing allows for cooling between pulses, to safely remove hair on darker skin and reduce the chance of skin damage in vascular and pigmented lesion treatments.

— Epidermis — Lesion

## HAIR REMOVAL



# Why Choose It?

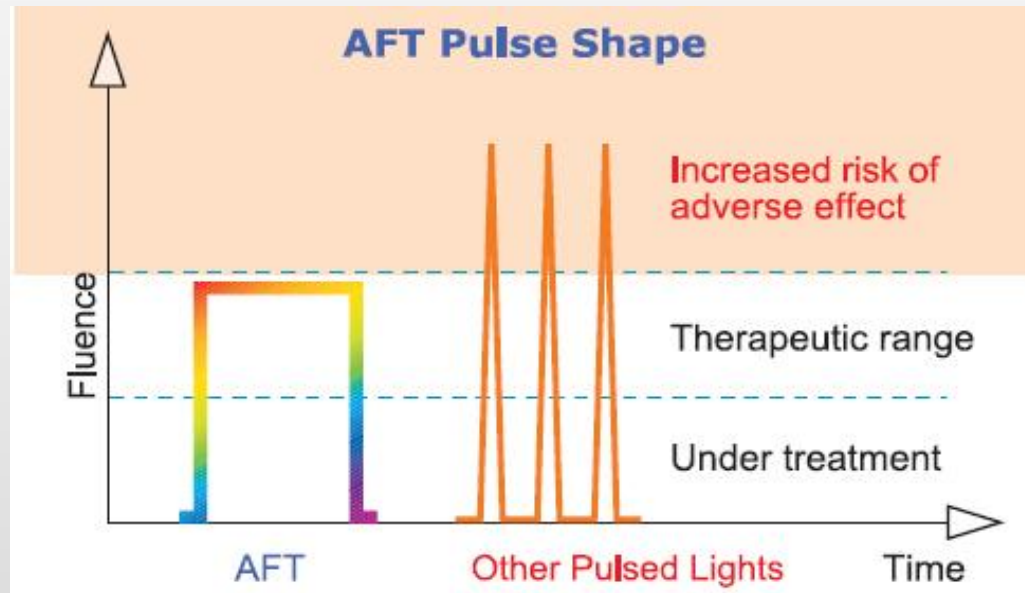
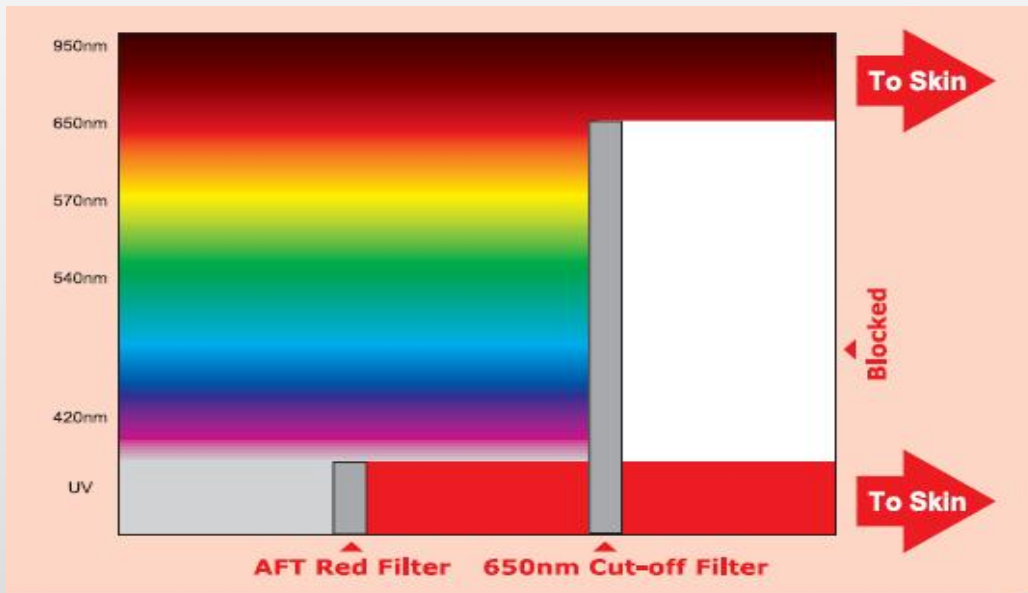
As the new 3rd Generation of Laser & SHR Hair Removal, **It** combines two advanced technologies: **MPT™ (Medical Pulse Technology)** and **HS-PCT™ (High-Speed Pre-Chilled Technology)**.

**(1) AFT (Advanced Fluorescence Technology)** = Optimal Spectrums for a board range of Therapeutic Combinations

## AFT 650nm - Optimal for Hair Removal

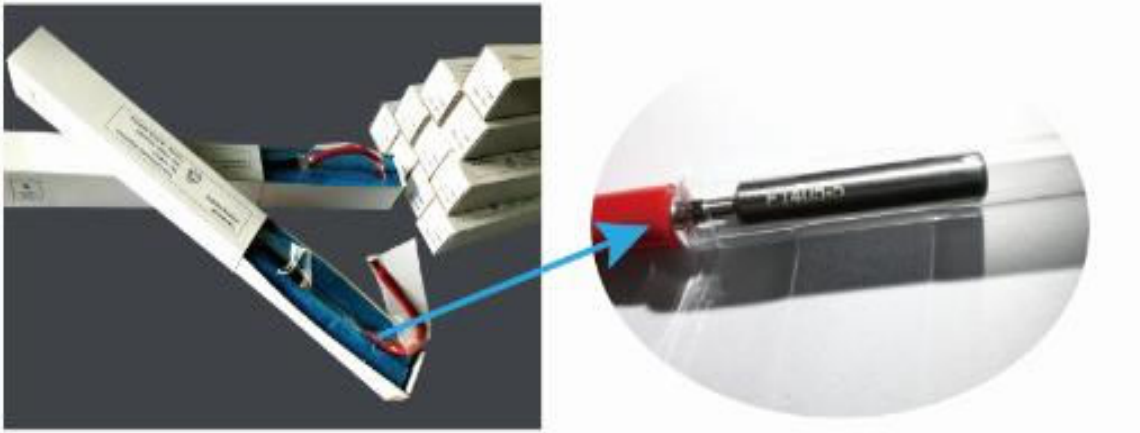
**Step 1** - AFT filter converts unused UV light into visible red light

**Step 2** - Additional red light enhances treatment efficacy



**(2) FCA (Fluence Calibration Automatically):** Combining the level of Customized Power Supply + Brand-new Japanese Capacitors +UK Superior Xenon Lamp + Pure Sapphire Crystal + Intelligent Software, gradually heating the dermis to 45 °C via a pulsed stacking method, creating strong enough energy by single pulse to distribute the efficient light of 650-950nm to reach the target tissue!

### **Powerful & Durable Xenon Lamp from Germany**



## **What Conditions does IPL Photorejuvenation treat?**

- Young patients with milder degrees of sun damage or early aging changes
- Rejuvenation of skin of the face, neck, chest, shoulders, arms or hands
- Pigment Changes/Sun Damage or Aging Skin
- Ruddy Skin Appearances ("Dyschromia") - rosacea, redness of the chest and neck
- Enlarged Pores
- Fine Lines
- Telangiectasia (broken capillaries)
- Unwanted Freckles
- Hyperpigmentation or brown spots

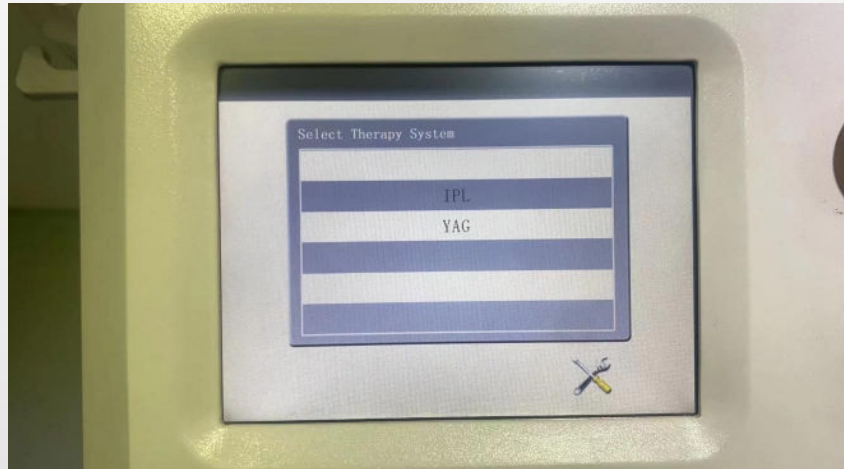
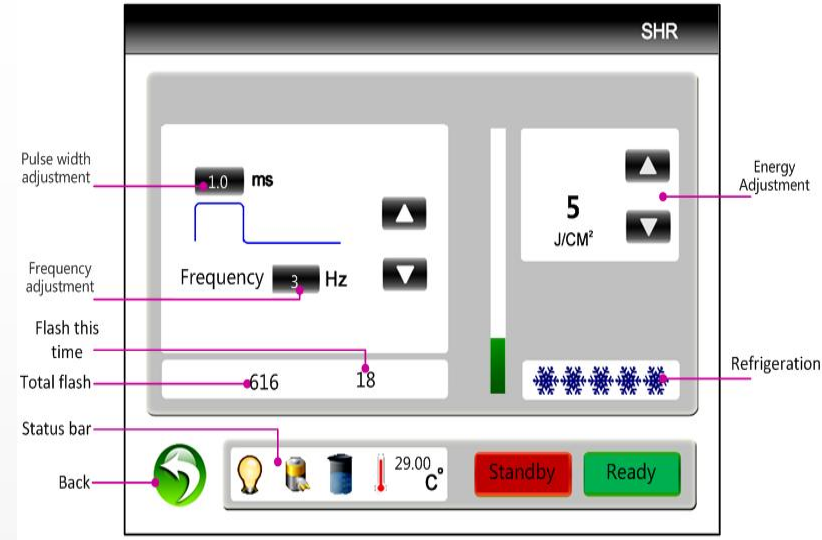
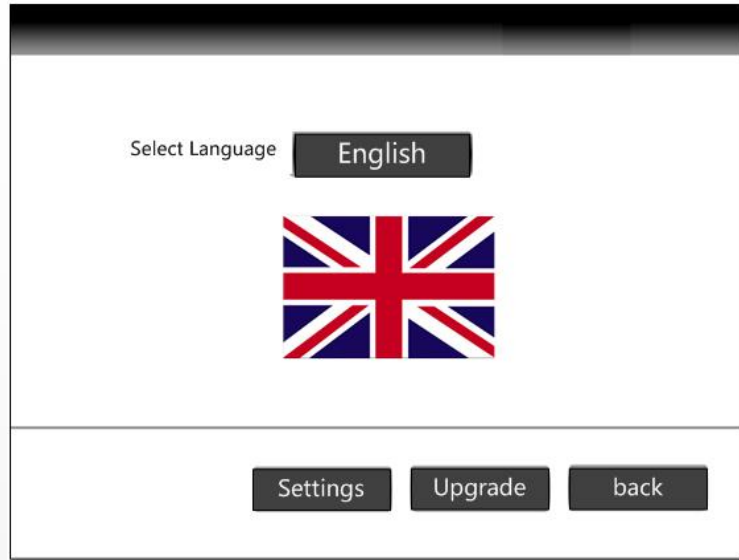
## **What to do Before your IPL Treatment:**

- Avoid tanning and excessive sun exposure 4 weeks prior to your treatment.
- The treatment areas should be cleansed and all makeup or creams removed.
- Each treatment takes approximately 15 to 45 minutes depending on the size of the area treated

**(1) Handle piece with good cooling !**



### (3) Intuitive and Intelligent Operation Interface (16 Languages in one system)



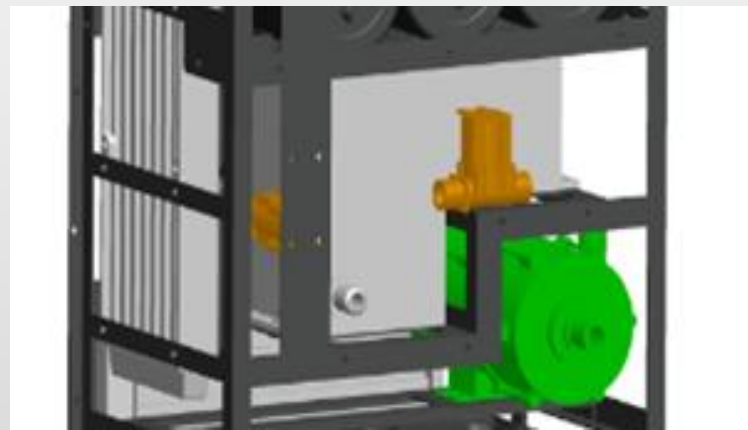


## (1) High Quality Power supply can support machine with big energy !



## (2) HS-PCT™ (High-Speed Pre-Chilled Technology).

- The high fluence Pre-Chilled Technology applies a cooling mechanism to chill the skin before and during treatment, increasing treatment efficacy and patient comfort.
- 7 Liters Water Tank + 4\*Radiators + 20\*Fans + 60W Semi-conductors ensure the great refrigerating capacity of handle, and makes the contact skin still  $-2^{\circ}\text{C} \sim 0^{\circ}\text{C}$  even after a long working time.



#### (4) Hand Piece and Software of Biwa-Q1



1320nm: Non-ablative Laser Rejuvenation (NALR-1320nm) using carbon peel for skin rejuvenation

\* 532nm: for treatment of epidermal pigmentation such as freckles, solar lentiges, epidermal melasma, etc.

(mainly for red and brown pigmentation)

\* 1064nm: for treatment of tattoo removal, dermal pigmentation and treating certain pigmentary conditions

such as Nevus of Ota and Hori's Nevus. (mainly for black and blue pigmentation)

# Technical Specifications

Illuminant	IPL	Spectral Range	430/480/530/560/640-1200nm(IPL)	ND YAG
Illuminance Area	15*50mm(IPL) 10*40mm(SHR)	IPL Energy	1-50	10-2000
Adjustable pulse width	2-99ms(IPL) 0.1-20ms(SHR)	SHR Frequency	1-10Hz	1-6Hz
Display Screen	8.0- inch color touch screen	Cooling system	Water cooling + semiconductor refrigeration, air cooling	Air cooling + Closed water circulation cooling
Total Power	2000W	Voltage	AC220V / AC110V Alternative	500W 100-240VAC, 20A max., 50/60Hz

# Clinic result

SHR & HR



SSR & SR



AC



VL/PL



ST



## What to do After your IPL Treatment:

- A sunburn sensation is common. Cold packs may be used for ten minutes after your treatment.
- The skin may appear pink and flushed. This usually resolves after several hours.
- Age spots and melasma patches will darken over several days and either exfoliate off over 7 to 10 days or fade over several weeks.
- Striping is common in areas treated off the face, like the arms and chest, and require follow up treatment to even out the results.
- Gentle cleansing and sun protection are important while the skin is sensitive.
- It is very important to avoid tanning 4 weeks before and 4 to 6 weeks after your treatments.
- In general, there is little downtime with IPL. Occasional bruising and swelling may occur but is temporary and resolves over 3 to 7 days. You can resume normal activities immediately after your treatment.
- Gradual improvement will be noted over your course of treatments.

Do 2-4 treatments at 4-5 weeks interval



Before

1 treatment

2 treatments



1320nm



Apply Carbon gel



Treatment



Apply hydration mask

# Good result

- Before and After



Before & After



## **IPL Treatment Menu Pricing**

### **IPL Photofacials Pricing**

Full Face: \$200 FaceandChest: \$300 Face,Neck,andChest: \$380 Hands: \$140

### **IPL Pigmentation Pricing**

Such as redness, freckles and post-trauma pigmentation such as acne scars and age spots.

Nose: \$40

Cheeks: \$70

Quarter Face: \$83

HalfFace: \$111

FullFace: \$139

Neck: \$98

Decolletage(Chest): \$139 Face+Neck: \$213 Face+Neck+Decolletage: \$279 Hands: \$139

Shoulders: \$139

LowerArms: \$174

FullArms: \$347

Lower Legs: \$272

FullLegs: \$544

UpperBack: \$376

FullBack: \$531

### **IPL Hair Removal Pricing (per treatment)**

Lip: \$59

Chin:\$69

Jaw:\$79 Sideburns:\$99

Full Face: \$250

Ears: \$49

Brow Middle: \$30 Brow Forehead: \$49 Between Breast: \$49 Areola: \$59

Lower Navel Below Belt Line + Belly Line: \$79 Bikini Line Traditional 2 Fingers From Crease: \$139 Bikini line Extended with Inner Thighs: \$169 Brazilian Everything Front + Back: \$225

Buttocks (Glutes): \$69 Brazilian Backside: \$69 Inner Thighs: \$69 Underarms: \$119 Upper Arms: \$129 Lower Arms: \$129

Full Arms: \$199 Hands: \$99

Feet: \$69

Back of Neck: \$69 Lower Back: \$69 Upper Legs: \$219 Lower Legs: \$219 Full Legs: \$399



# QA

## 1. How does IPL permanent hair reduction work?

The newest generation of Intense Pulsed Light (IPL) systems, produces a precise beam of light energy, which safely transmits through the skin, selectively targeting pigment in hair the follicles. When this light is absorbed by the pigment in the follicle of the hair, it converts to heat, which in turn causes thermal damage to the follicle and permanently destroys the hair. The heat also disables the cells responsible for new hair growth.

## 2. Can pulsed light be used to treat stretch marks?

Yes. Stretch marks can be treated with intense pulsed light. The protocol would be similar to that used to perform a photo-rejuvenation procedure considering the skin type of the patient. As a general rule, lower body areas (i.e. – the abdomen) typically require less energy to accomplish similar treatment objectives as higher body areas (i.e. – the face).

## 3. Can you treat the hair on my back where I have a tattoo?

There is a possibility that the hair removal hand-piece may also cause some removal of pigment and potentially fade the tattoo. Hence it is not recommended to remove hair on areas which are also tattooed, unless informed consent clearly identifying the potential to fade or completely remove portions of the tattoo is authorized by you, the client.

than 1 hour, and treatments are effective without the requirement to have hair grow out before the treatment, meaning you can shave right up until your IPL session.