

# 2 IN 1

## PICOSECOND + LONG PULSE

### Tattoo Removal and Hair Removal Machine

**NEW  
UPGRADE**

532NM 755NM 1064NM 1320NM



**Before and After Treatment Comparison**

**ENERGY:**

**3600MJ**



**3000W**  
Output Power



**450PS**  
Pulse width

**4**

**FOUR**  
Wavelengths



# ADVANTAGES



## LASER ARM DISPLAY

South Korea Imported 7 Joints  
Light Guiding Arm



**TEC COOLING ENSURE  
MACHINE CAN WORK  
LONGER TIME**

## IMPORTED LASER ROD

Two Standards (8) (7+8)  
available



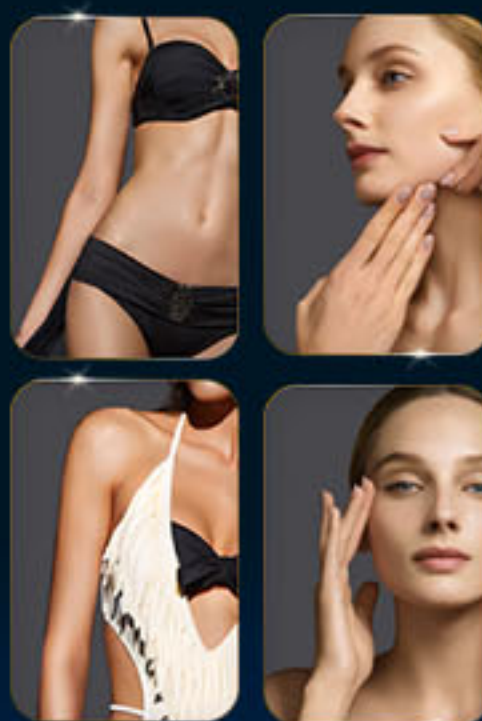
Heraeus



**HERAEUS LAMPS  
GERMAN IMPORTED LIGHT SOURCE**



**ENERGY  
3600MJ**



## 4 MODELS

1. Picosecond
2. Long Pulse
3. PTP
4. Multi Pulse



**NEW INTERFACE  
ENERGY UPGRADE  
CONFIGURATION  
UPGRADE**

# MODE SELECTION



## 4

### MODES AVAILABLE



#### **Picosecond**

Tattoo removal treatment



#### **Long Pulse**

Hair removal treatment



#### **PTP**

Safer and more effective treatment of chloasma



#### **Multi Pulse**

Carbon peel treatment for skin rejuvenation and deep cleaning

# LASER ARM DISPLAY



**360°** Rotation, Easy to Operate.

High energy output with low energy loss.

Maximum beam transmittance (**>95**).

7-section light guide arm imported from Korea.

**Unlimited shots, full life span.**

# PROCESSOR HEAD



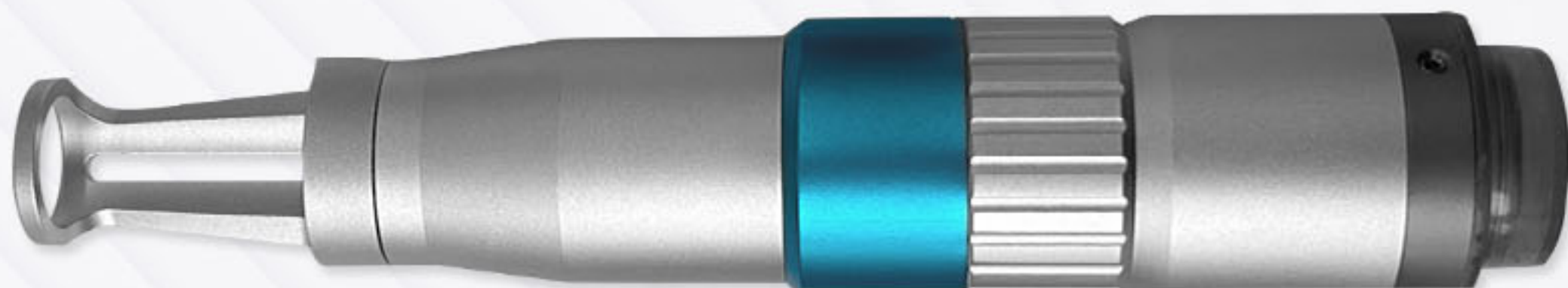
## HONEYCOMB 755NM

Break The Melanin, More Dispersed! A Revolution Whitening.



## 1320NM

For Skin Rejuvenation, Shrink Pores, Skin Whitening.



## RECTANGLES 755NM

Break The Melanin, More Dispersed! A Revolution Whitening.



## 1064NM / 532NM

For Dark Color Tattoo And Pigmentation Removal.



Powerful pigmentation and tattoo removal program.

# ROD AND LAMP

**Real**



**Φ 8 mm Laser Rod Made**



**Heraeus Lamps**  
German imported light source



Stable and reliable light output

Imported German laser lamp

Compact structure, Small laser volume

# CAPACITOR UPGRADE



**More  
energy**



**Higher  
accuracy**



**4 CAPACITORS**



**450V22000UF**

| Configure         | Standard                                                                                                                                                                                                                                                                                                                                                                                                                                                         | High                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Laser Transmitter |  <p>Φ 8*100mm rod</p>                                                                                                                                                                                                                                                                                                                                                         |  <p>Φ 7*100mm rod<br/>Φ 8*100mm rod</p>                                                                                                                                                                                                                                                                                                                                       |
|                   |   <p>Φ 9*140mm<br/>UK imported lamp</p>                                                                                                                                                                                                                                                    |  <b>Heraeus</b>  <p>Φ 9* 143mm Heraeus lamp x2</p>                                                                                                                                                                                                                                         |
| Light Guide Arm   |  <p>Korea Import<br/><b>7-jointed heavy hammer</b><br/>light guide arm</p>                                                                                                                                                                                                                                                                                                    |  <p>Korea Import<br/><b>7-jointed heavy hammer</b><br/>light guide arm</p>                                                                                                                                                                                                                                                                                                    |
| Treatment head    |  <p><b>A.1064/532nm</b></p>  <p><b>B.1320nm</b></p>  <p><b>C.Rectangles 755nm</b></p>  <p><b>D.755nm</b></p> |  <p><b>A.1064/532nm</b></p>  <p><b>B.1320nm</b></p>  <p><b>C.Rectangles 755nm</b></p>  <p><b>D.755nm</b></p> |
| Optional head     |  <p>585nm Dye Head (mainly used to treat erythema)</p>                                                                                                                                                                                                                                                                                                                      |  <p>650nm Dye Head</p>                                                                                                                                                                                                                                                                                                                                                      |

# SCREEN



## 10.4 INCH

-  Convenient operation
-  Fast response time
-  High-resolution screen display

# BEFORE AND AFTER



- ✓ Not Only Pigment Removal
- ✓ But Also Hair Removal

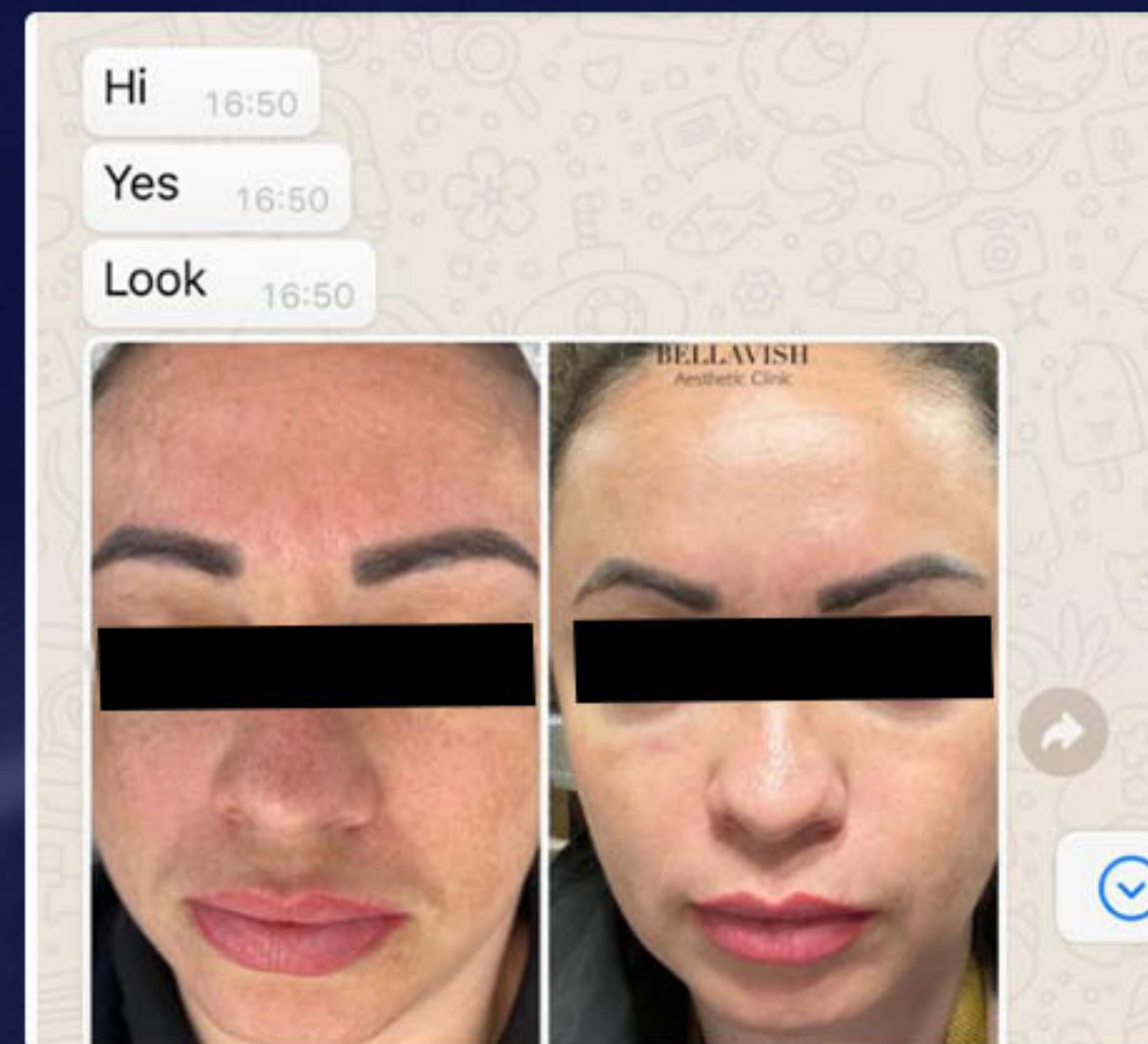
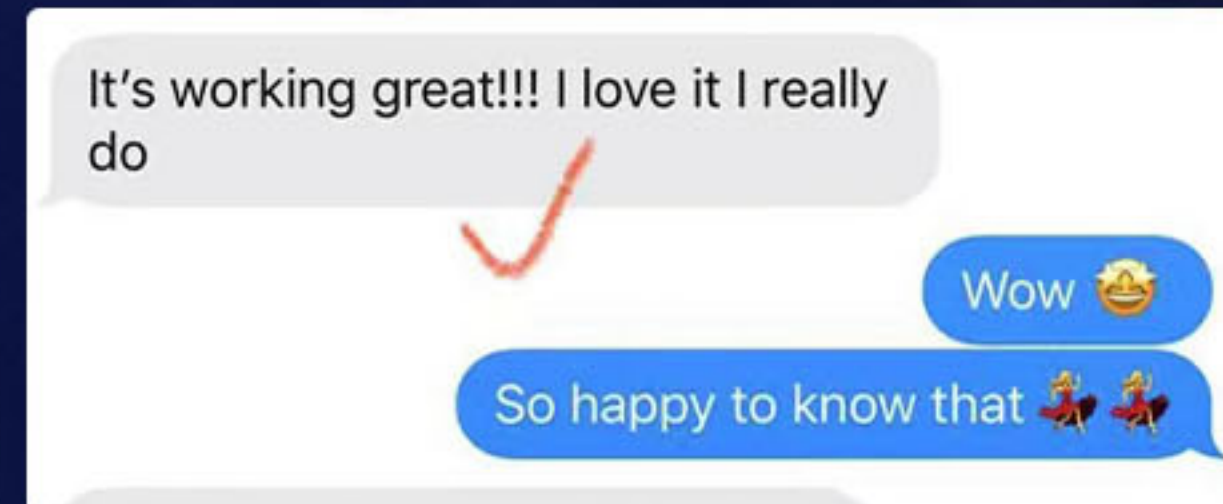
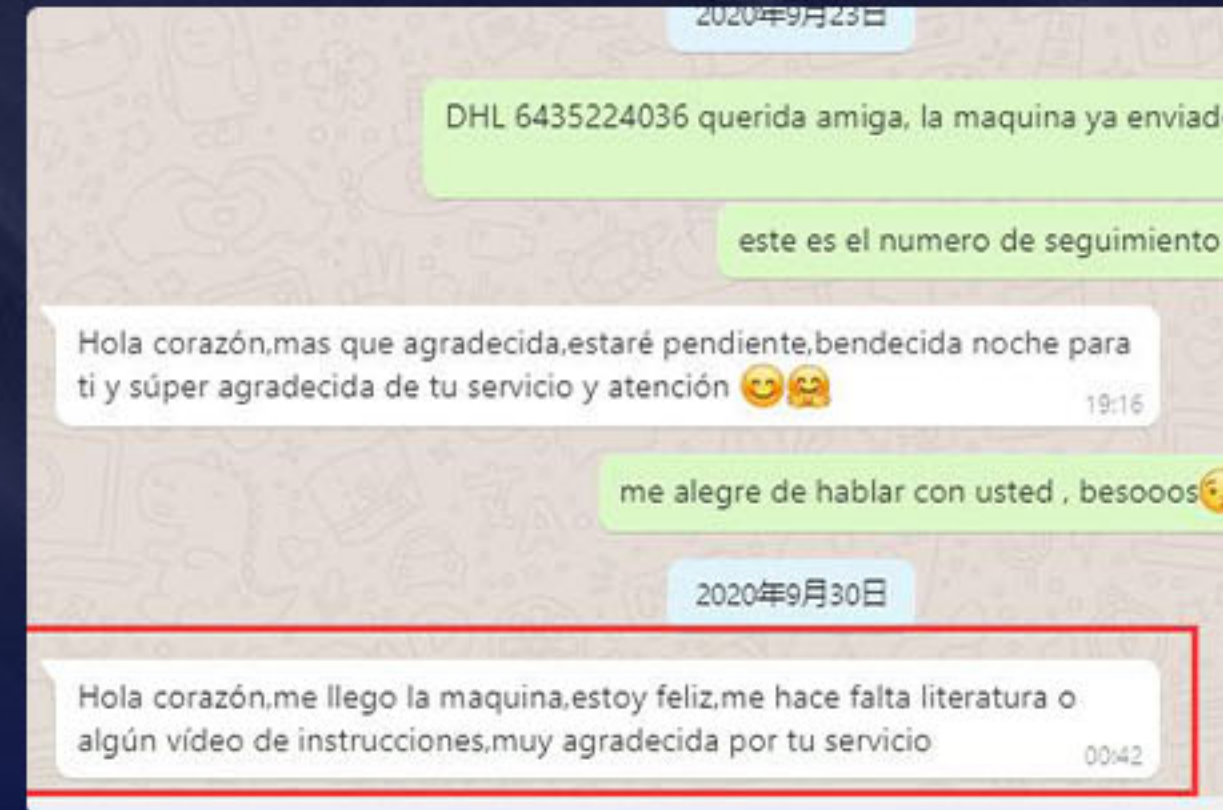
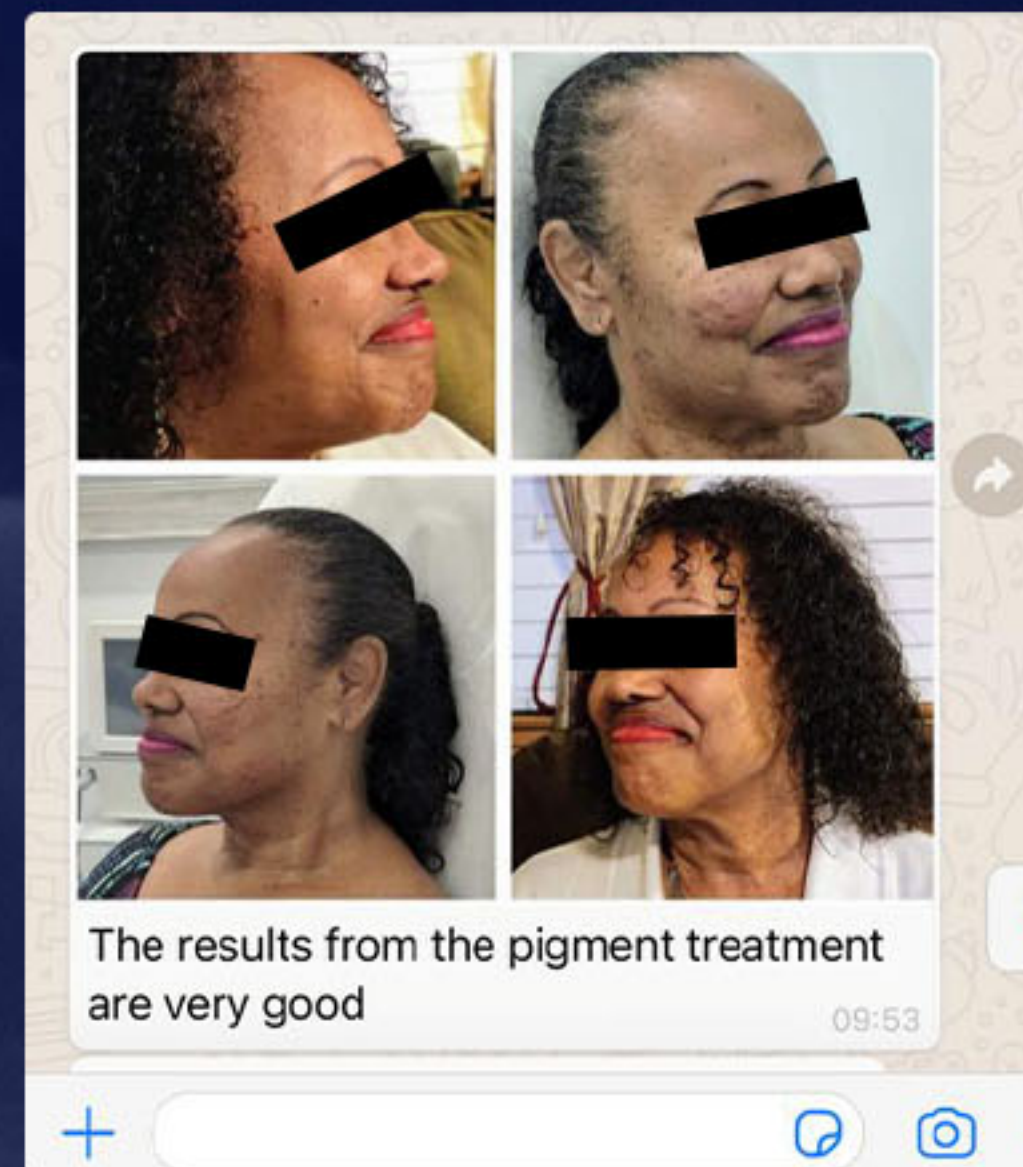
# COLOR SELECTION



**Two colors available**

■ **black**    □ **white**

# CUSTOMER REVIEW



# Machine Parameters

**NAME**

Picosecond Laser Tattoo Removal System

**OEM&ODM**

Available

**TYPE OF LASER**

Picosecond

**OUTPUT POWER**

3000w

**WAVELENGTHS**

532nm/1064nm,755nm honeycomb probe,  
755nm Rectangular probe, 1320nm.

**SCREEN**

10.4 Inch Color Touch Screen

**ENERGY**

100-3600MJ (Adjustble)

**SPOT AREA**

2mm-10mm (Adjustble)

**FREQUENCY**

1HZ-10HZ (Adjustble)

**VOLTAGE**

110V/220V

**COOLING SYSTEM**

Water Cooling + Air Cooling + TEC Cooling

**PACKING**

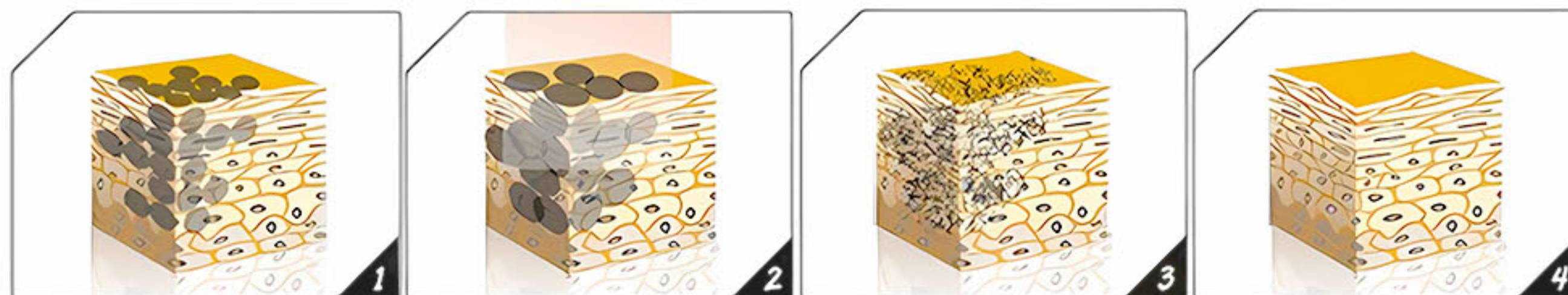
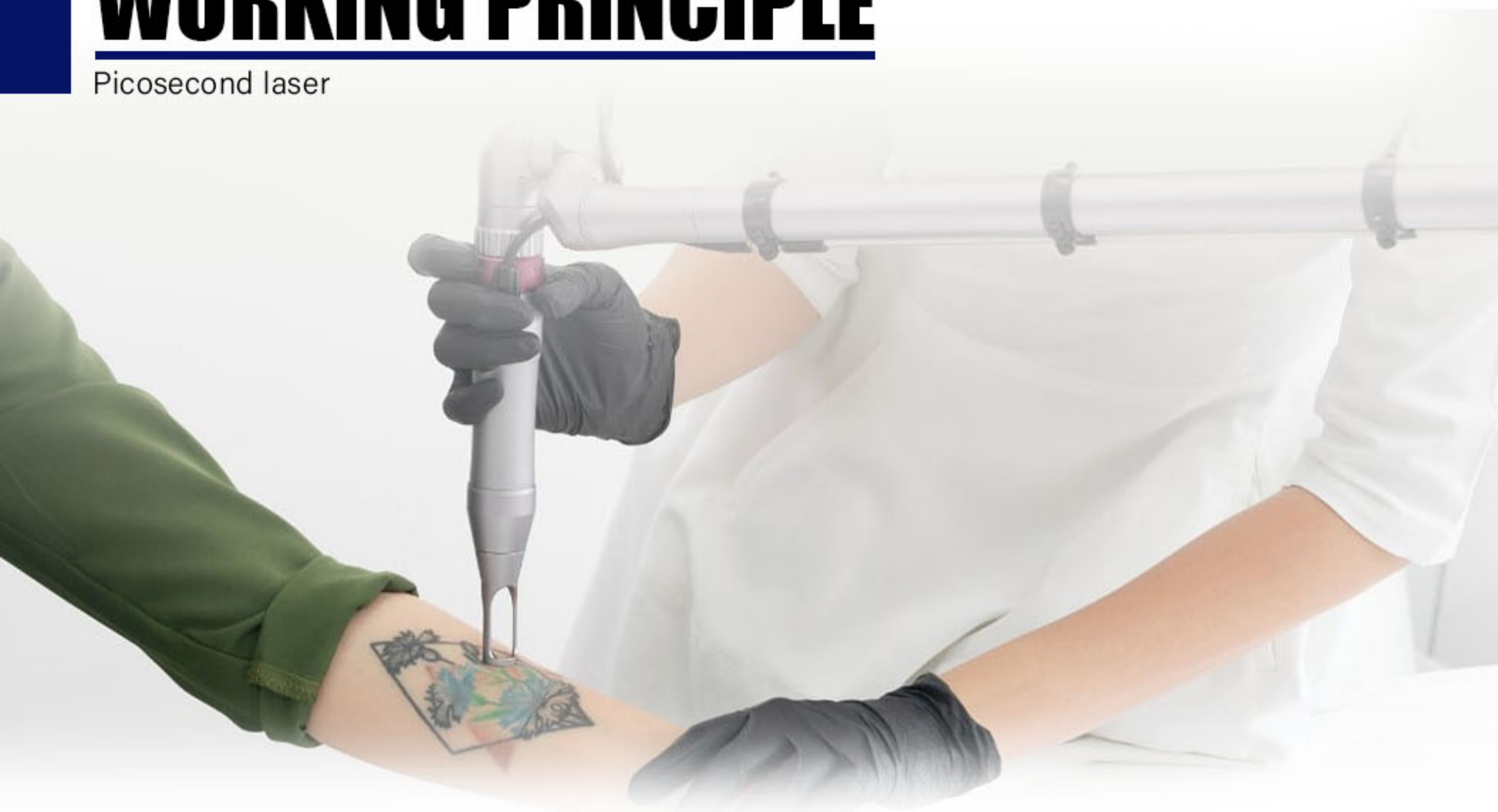
Aluminum Alloy Box

**WARRANTY**

2 Years Warranty Free Technical Service

# WORKING PRINCIPLE

Picosecond laser



Melanin in the skin

The Picosecond Laser uses ultra-short pulses to hit the melanin with great pressure

Melanin is fragmented

Pieces of melanin is egested out of the body

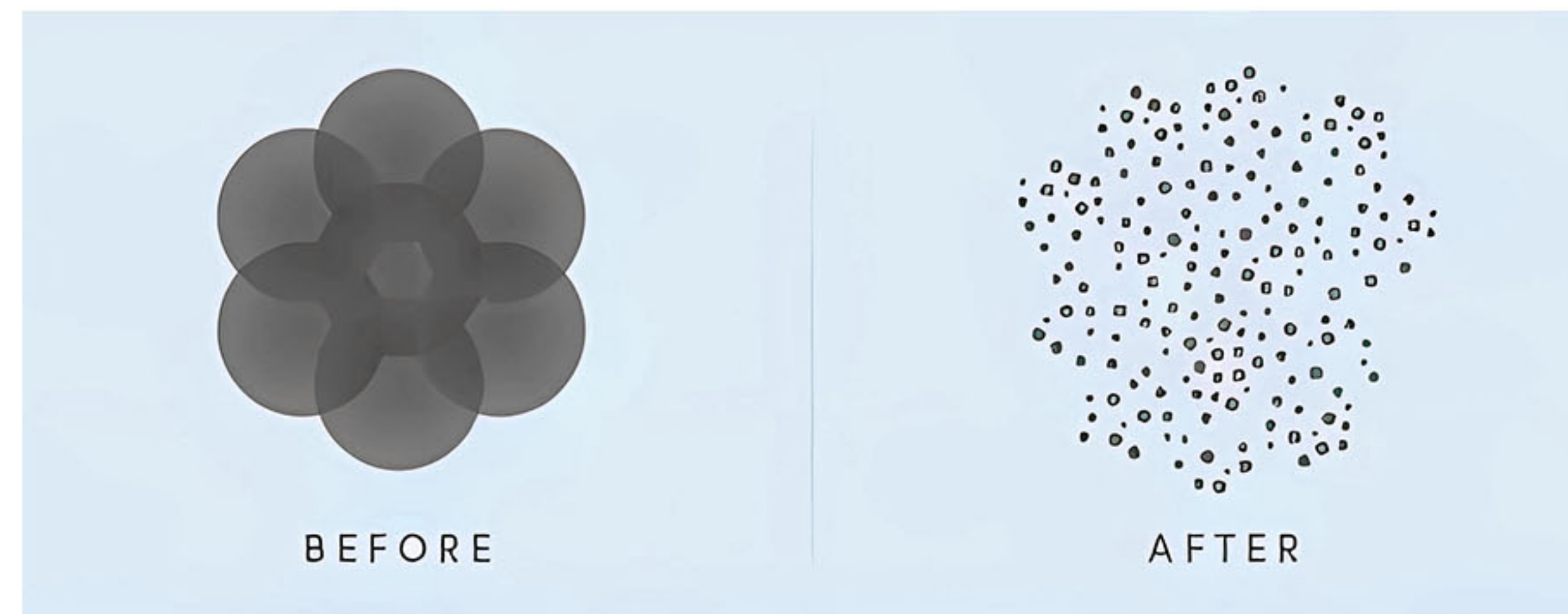
The PicoSecond Laser uses ultra-short pulses to hit the melanin with a great pressure, the melanin shatters into tiny dust-like particles. Because the particles are so small, they are more readily absorbed and eliminated by the body.

## Nanosecond Technology VS Picosecond Technology



### Traditional Laser

Traditional nanosecond lasers predominantly rely on photothermal action, delivering heat to the pigment and surrounding tissue.



### Picosecond Laser

Picosecond lasers take advantage of pressure wave technology to shatter the target ink into tiny particles that are easily eliminated by the body.