

COCOON

LASER





# 15 YEARS GLOBAL LEADING OEM/ODM MANUFACTURER

Medical CE



ISO 13485

Customize Your Favorite Style

15  
Years

38  
Patents

120+  
Distributors

20K+  
Systems Installed

3  
Factories

We are dedicated to empowering beauty professionals with cutting-edge technologies that deliver real results. With our state-of-the-art devices, including Picosecond Lasers, CO2 Fractional Lasers, 1927nm Laser, 1550nm Laser, HIFU, EMS, Cryolipolysis, Diode Hair Removal Systems etc. we offer solutions designed for precision, safety, and effectiveness.



Where Science Meets Beauty

# BRAND INTRODUCTION

Your Reliable Cutting-Edge Medical Beauty Lasers Manufacturer

We, Cocoon laser integrates leading R&D production, marketing, sales, and one-stop solution services in aesthetics lasers. With 15 years histories, we offer advanced technology in cryolipolysis, OPT IPL, diode laser, RF, lipo lasers, HIFU, Pico Laser, Fractional Laser and 1927nm Laser etc. We also achieve ISO 13485, European Medical CE and U.S.FDA, Rohs as well TGA.

Choose Cocoon Laser, Choose your Loyal Partner



15  
Years



38  
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Diode laser



Portable Pico



Picosecond laser



Portable CO2



Portable IPL



CO2 Fractional laser



1927nm Thulium laser



Portable 1927 + 1550nm



Q-switched  
ND:YAG laser



HIFU



## Coolice Diode laser

First 808nm+755nm+940nm+ 1064nm AI Diode laser  
360° Cooling Peltier

Clinically proven, the new blend diode laser has been shown to be more effective and satisfactory than single diode laser, while also being safe and comfortable for participants.

**Alex 755nm:** For the fine and residual hair.

**Diode 808nm:** For general laser hair removal at a super speed.

**Long Pulsed 940nm:** Effectively penetrates deep and absorbed by the target chromophore.

**YAG 1064nm:** Deeper follicle penetration and darker skin focused.





6\*6mm



12\*25mm



15\*15mm



12\*36mm



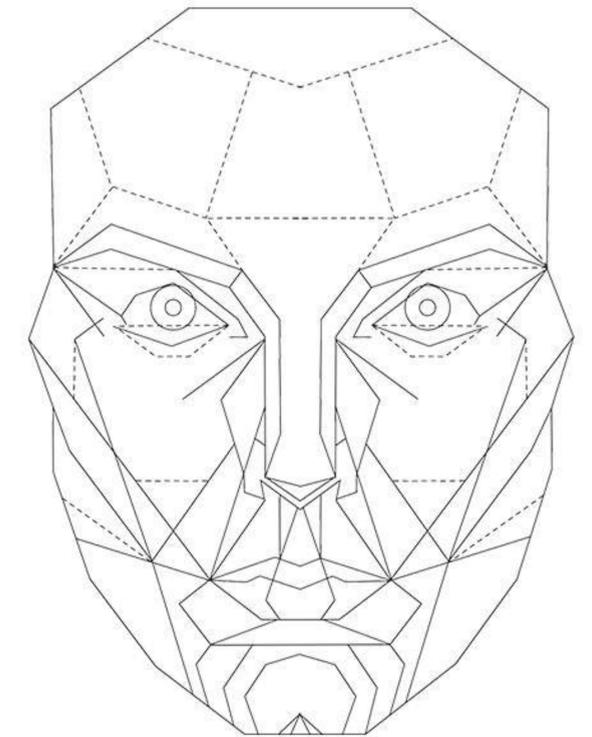
## DIFFERENT LANGUAGE SETTING

- ◆ Smart Andriod Screen
- ◆ 15.6" display
- ◆ 4K HD monitor
- ◆ Automatic design

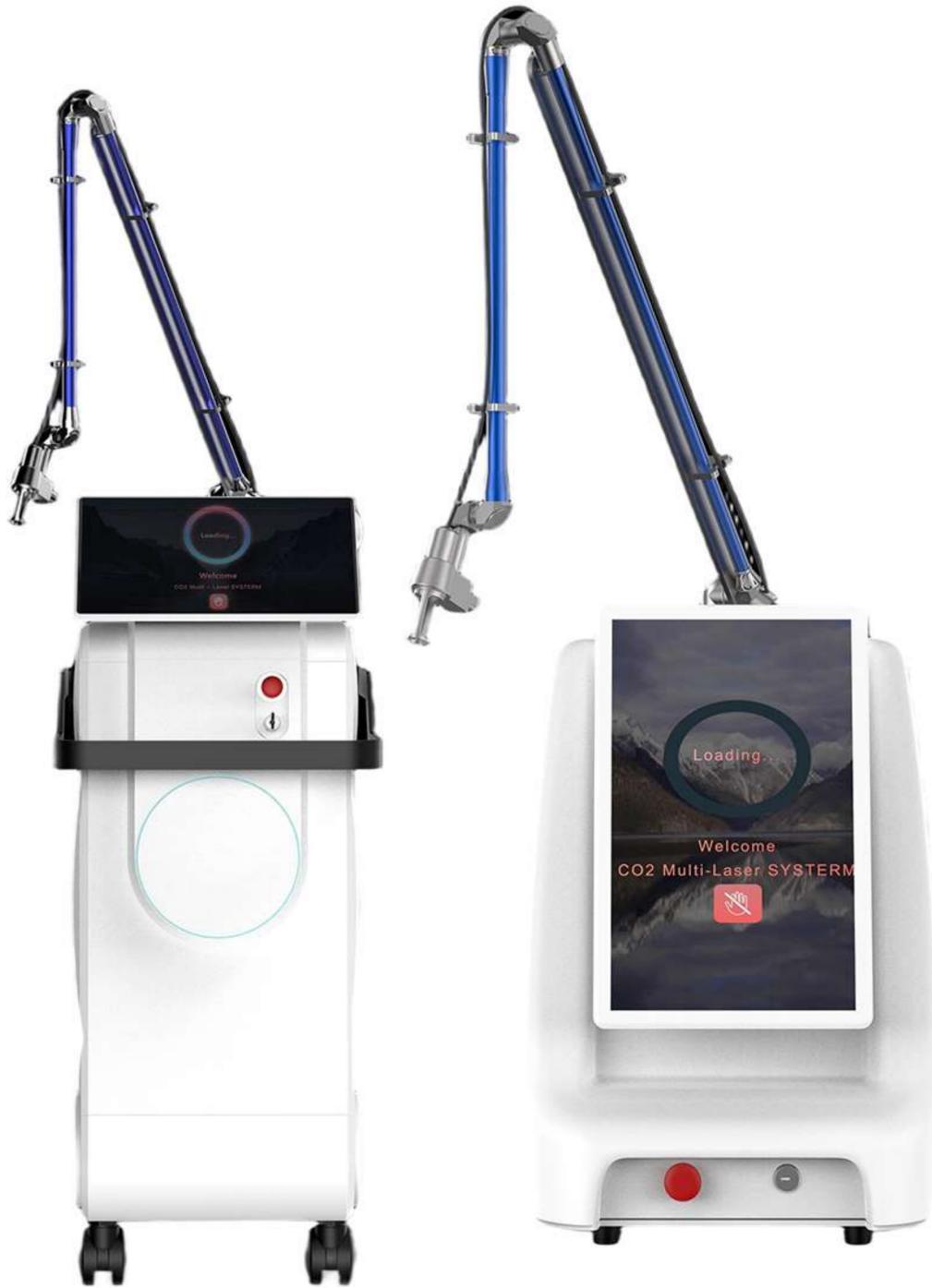


## Specifications

Wavelegnth	755/808/940/1064nm 4 wavelengths
Display	15.6 inch true color touch screen
Laser Handle Shots	80-100 millions shots
Cooling System	Air + Water + Double TEC Semi-Conductor + Annular cooling Chip
Spot Size	12 *36mm,12 *25mm,15 *15mm, diameter 6mm( Optional )
Power Requirement	AC220V/110V, 50/60HZ
Package Dimensions	55 *53 *129cm
Net Weight	60kg



Compared  
Photo



# CO2 4D Fractional Laser

Most Powerful 70W Co2 Fractional Laser for Aesthetic Treatment

CO2 fractional laser utilizes focal photo thermal to evenly create thousands of micro-holes on the skin, reaching deep into the dermis, forming multiple columnar structures of tiny thermal damage zones. This induces the healing collagen fibers and elastic fibers to regenerate collagen, achieving skin reconstruction.

As a result, it flattens acne pits, improves scars, and shrinks pores.

Fade fine lines.

1 Non-Ablative Skin Tight Applicator



2 Vulva Mode



3 Fractional Mode

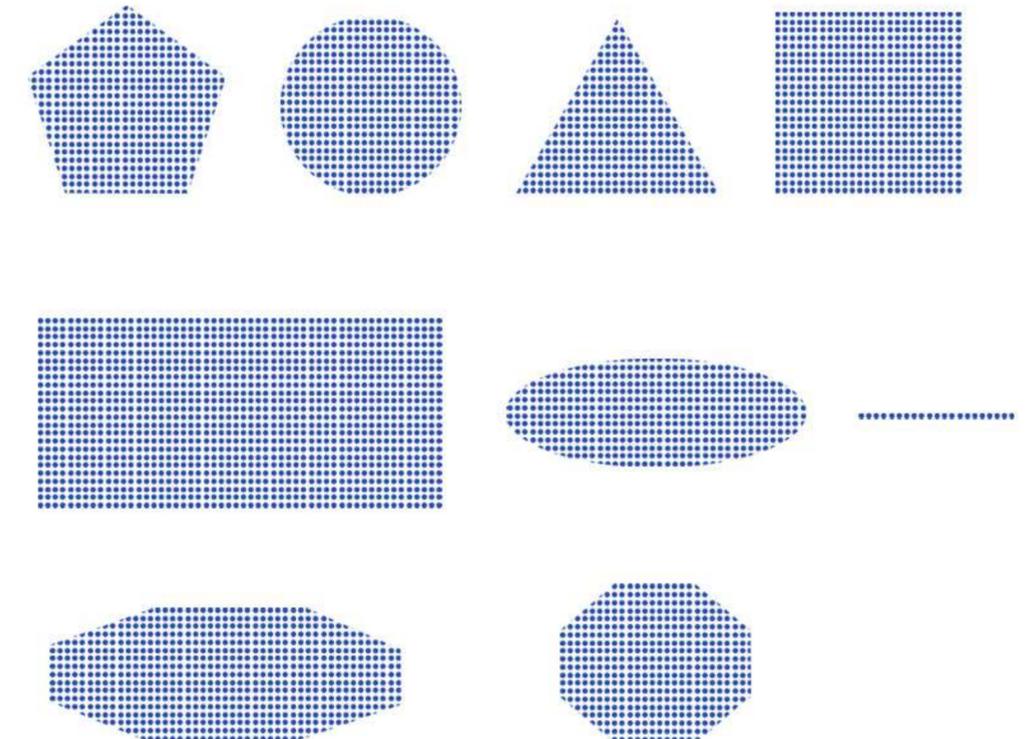


1 Super Pulse Mode



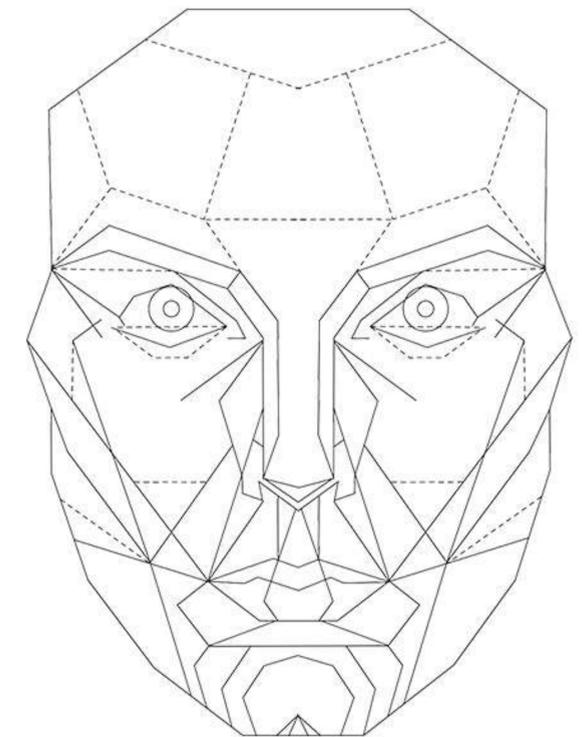
High Configurations

- Lasers imported from the USA with sufficient and stable energy.
- Galvo mirror imported from Germany with balanced micro-beam energy.
- 7-joint arm imported from South Korea, flexible operation and precise output.



## Specifications

Wavelength	10600nm
Laser Power	40W/70W
Work Mode	Fractional Mode/ Normal Mode/ Vulva Mode/ Gyne Mode
Pulse Width	Pulse mode:1-100ms Super pulse mode:0.1-10ms
Beam Delivery	Seven Joint Articulated Arm
Power Requirement	AC220V±10% / 50HZ±1HZ
Aiming Beam	650nm
Output Spot Area	20 * 20mm
Package Dimensions	55 * 93 * 106cm
Net Weight	70kg



Compared Photo



# Lav Dual<sup>®</sup>

## 1927nm+1550nm One For All

Lav Dual is the Golden Standard for Non-ablative Fractional Lasers.

Lav Dual is a dual-wavelength fractional laser: 1550nm and 1927nm. It addresses both deep and superficial skin concerns, achieving a two-pronged approach, thus comprehensively addressing skin issues at different levels:

Combining the Lav 1550nm and 1927nm lasers can improve overall skin texture and complexion.

**Fractional Mode**



**Private Mode**

This mode promotes collagen formation and tissue regeneration, improves women's intimate health and enhances the quality of life.

**Fractional Mode**

This mode customizes parameters such as energy, pulse width pattern according to treatment needs, to achieve multi-dimensional treatment for both superficial epidermis and deep dermis layers.

**Non-invasive Mode**

This mode allows for deep penetration of the laser's thermal effects while keeping the epidermis safe and comfortable. It is used for various aesthetic treatments, including face lifting and brow lifting.



**Non-invasive Mode**



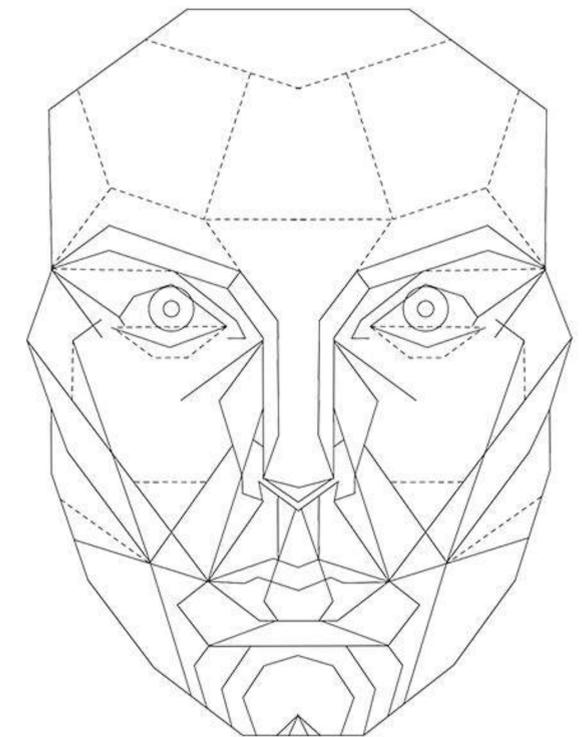
**Sliding Mode**

**Sliding Mode**

This mode uses lower energy density and higher repetition frequency, making the energy to be evenly released and accumulated, safely and uniformly distributed to each treatment area.

## Specifications

Wavelength	1927nm/1550nm
Laser Power	30W/40W
Spot Size	0~200um
Pulse Width	0.1us-5ms
Scan Size	1 * 1mm-8 * 8mm
Spot Distance	0.1mm-2mm
Power Requirement	AC220V/50Hz; AC110V/60Hz
Package Dimensions	37 * 40 * 110cm
Net Weight	45kg



# Compared Photo



## Ultra Pico*Max*

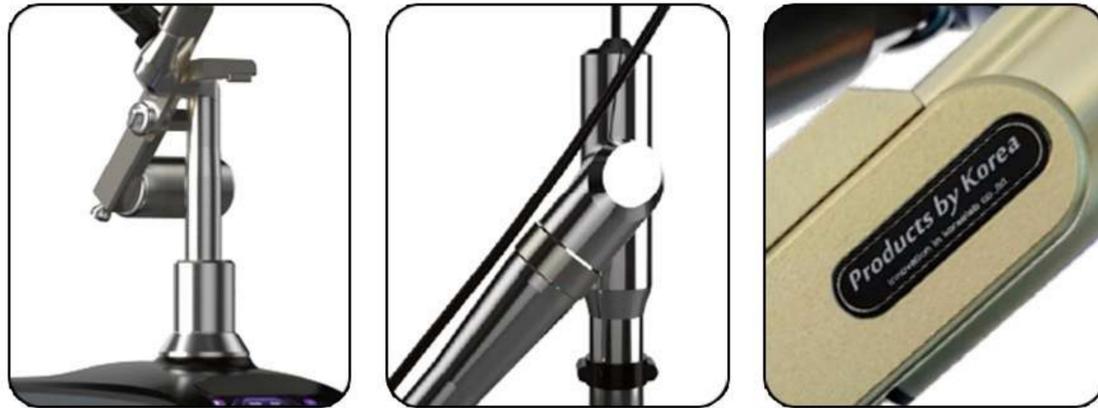
Break-through 5 Working Mode PicoMax With Air Cooler5

Newest next-generation product following the top-of-the-line series of Q-switched Nd:YAG laser devices perfected by Cocoon Laser, challenging the pulse mode from nanosecond to picosecond.

**Ultra PicoMax** offers 5 wavelengths:532nm,1064nm,755nm,585nm, 650nm and Fractional head, which gives the versatility to treat any the most difficult pigments, tattoos.

# Ultra Pico*Max*

ULTRA SHOT & SUPER ENERGY



- Customized **Korean Seven-Joint Arm**
- **High barrel light guide arm**:rate of energyloss  $\leq 8\%$
- Luxury design
- Free **360°**ofrotation,ensure constant energy laser power
- It is more **shock-resistant** than existing products

## Standard applicator

3 wavelength in 1:1064nm,532nm,755nm



## Optional applicators

Fractional applicator,585nm applicator,650nm applicator

Fractional applicator



585nm applicator



650nm applicator



## Specifications

Wavelength	532nm/755nm/1064nm
Frequency	1-10HZ
Single Pulse Energy	1064/755nm -750MJ
	532nm - 500mj
Pulse Width	350ps
Long Pulse Energy	2500mj
Cooling	Air + Water
Power Requirement	AC220V,50/60Hz
Cooling Consumption	>800W
Package Dimensions	50 *93 *100cm
Net Weight	70kg



**I-Cool Pico PURE<sup>®</sup>**

First Solution to Combine Skin Cooling into Pico System  
Creatively Put Cold Skin Air Cooler into Pico System

## QPeak Pro<sup>TM</sup>

First “one lamp, 2 Rods” Q-Switch Nd-yag

It uses special optical components (Q-switches) to control the Q value to generate high-energy.

Through the high-energy laser irradiation in a short period of time, the pigment particles are broken into tiny fragments, finally excreted from the body through lymphatic system, removing all kinds of pigmentation spots.

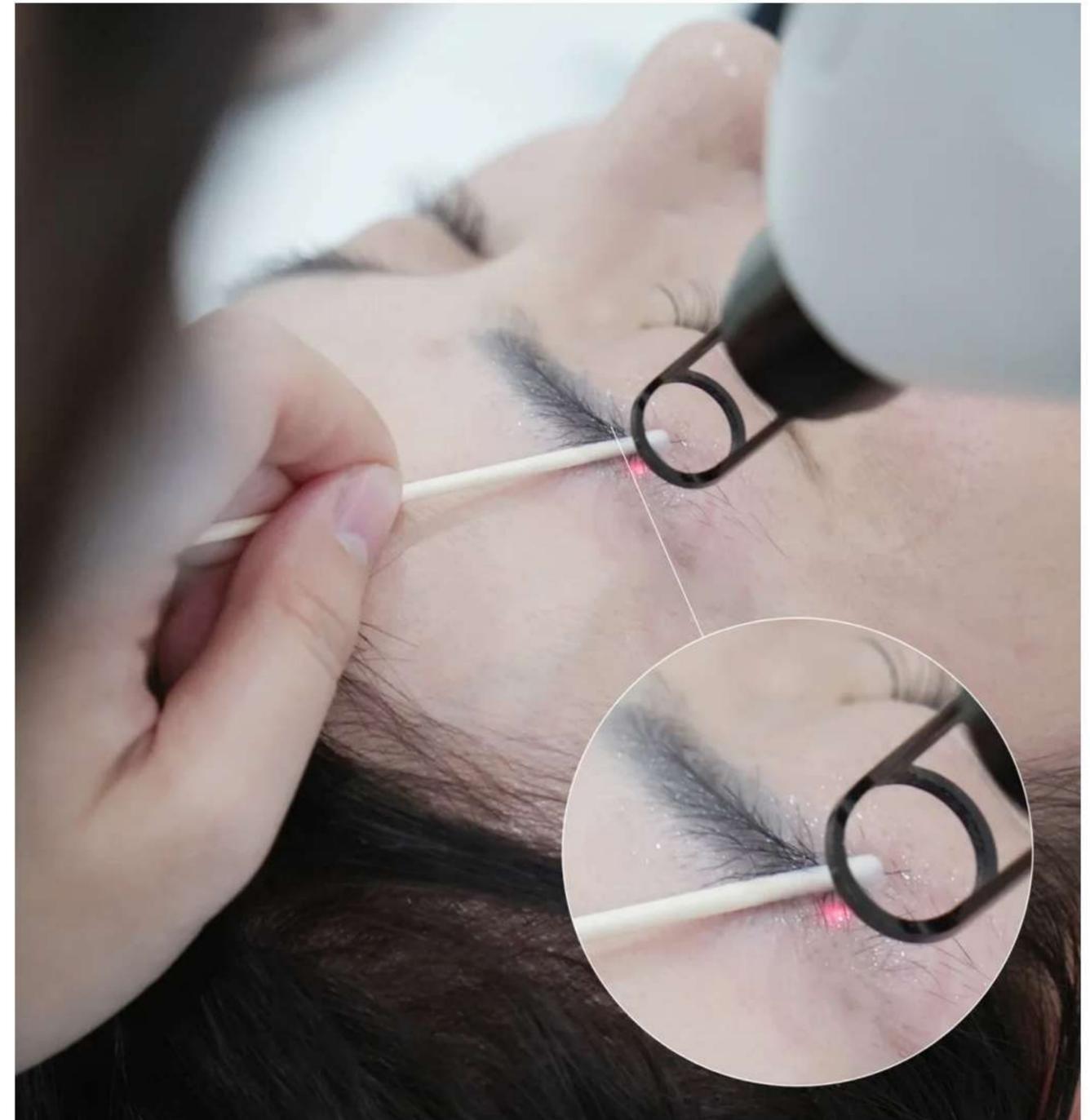


# QPeak Pro™

ULTRA SHOT & SUPER ENERGY

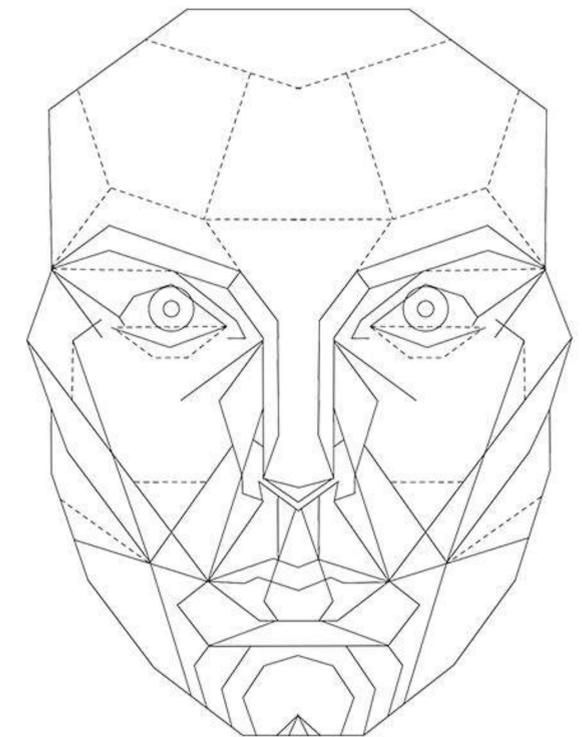


- 1. Tattoo removal, Eyebrow removal  
Black, Blue, Brown, red, different kinds of old and new tattoos or eyebrow
- 2. Pigmentation spots removal: Nevus, Zygomaticus Nevus, Mongolian Spot, Pigmentation after inflammation, Freckle, Sun spots, Age spots etc
- 3. Skin rejuvenation, Skin whitening, Skin tightening, Skin texture toning



## Specifications

Loser Type	Q-Switched ND:YAG
Wavelength	1064nm, 532nm & PTP Carbon Tip
Spot Mode	High Homogeneous Spot
Deivery Mode	Patent Q+ "One Lamp, Two Rod" Handpiece
Pulse Energy	≥ 450mj Single Wavelength
	≥ 1500mj Maxmum Energy
Pulse Width	6ns
Frequency	1-6HZ
Spot Diameter	1-6 mm adjustable
Package Dimensions	48 * 80 * 50cm
Net Weight	28kg



Compared  
Photo

## ■ SPOT SIZE:

10\*50mm, 10\*25mm, 10\*10mm, 7\*17mm for different area treatment;

## ■ 515NM-950NM:

Dual wavelength limited for skin rejuvenation,  
Contouring and Tightening Face

High end professional-grade skin rejuvenation technology  
Most efficient to achieve uniform skin tone and texture

## ■ GERMAN HERAEUS SPECIAL INFRARED LIGHT SOURCE:

Combined special band, Energy most uniform and safest

## ■ ACNE·530-650 & 900-1200nm

Dedicated wavelength range for treating redness.

## ■ VASCULAR·400-600 & 800-1200nm

Dedicated wavelength range for treating acne

# OPT IPL Max+

First Water-electricity Separation  
Technology, Most Stable OPT IPL Max+





## HIFU

**10D Hifu-Extremely Fast with Better Result!  
For face lifting & body shaping treatment, Safer, faster than ever!**

**HIFU** uses high-intensity focused ultrasound to stimulate deep collagen in the skin.

Its principle is to focus the energy of ultrasonic waves at a specific depth in the skin to generate heat, thereby stimulating the regeneration and remodeling of collagen, achieving skin tightening and lifting.



# HIFU

Newest 10D HIFU MMFU technology:  
 ( Micro and Macro Focused Ultrasound Technology)  
 Infinite Expendables with 3 Handpieces  
 & 10 interchangeable cartridges

1, Firming and lifting, enhancing the effect on the face, neck and other areas, and improving the problem of loose and sagging skin

2, Reduce wrinkles

3, Improve the contours of areas such as the jawline and apple-shaped muscles to make the facial lines clearer

4, Promote the regeneration of collagen and elastin in the dermis, thereby making the skin more elastic, the skin tone more even, and improving the overall condition of the skin



Ultra Booster Handpiece



HIFU handle



## Face Cartridges



Focal Depth	1.5mm	3.0mm	4.5mm
Frequency	7MHz	7MHz	4MHz
Shot mode	MP/Normal	MP/Normal	MP/Normal

## Face Cartridges



Focal Depth	1.5mm	2.0mm	3.0mm	4.5mm
Frequency	7MHz	5.5MHz	7MHz	4MHz
Shot mode	MP/Normal	MP/Normal	MP/Normal	MP/Normal

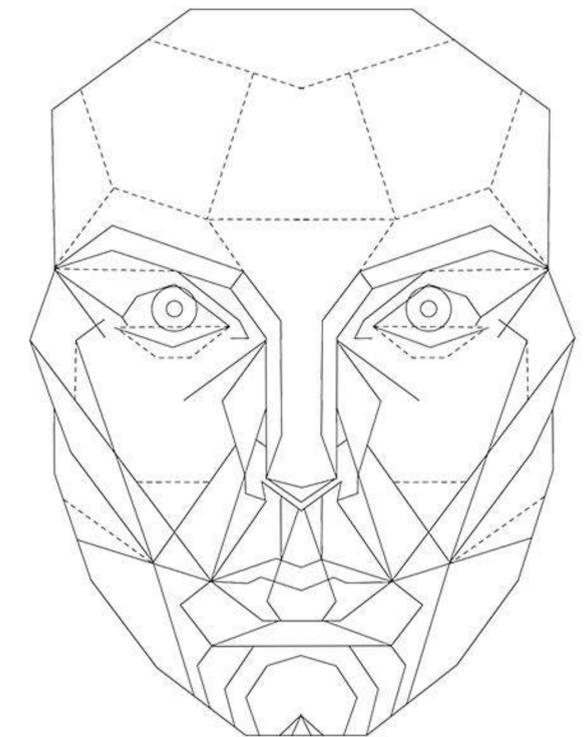
## Body Cartridges



Focal Depth	6.0mm	9.0mm	13.0mm
Frequency	7MHz	5.5MHz	7MHz
Shot mode	MP/Normal	MP/Normal	MP/Normal

## Specifications

Power Requirement	AC110V/220V, 50/60HZ
Frequency	4MH/5.5MHZ/7MHZ
Energy Density	0.2-1.8J/cm <sup>2</sup>
Distance	1.2/1.5/1.8mm
Depth	1.5mm/2.0mm/3.0mm/4.5mm/6.0mm/ 9.0mm/13.0mm



# Compared Photo



#### About us

##### Reliable Beauty Machine Manufacturer

Cocoon Laser, world-leading cosmetic & aesthetic machine manufacturer Since 2010. We, integrated with R&D lab, production, sales and training center for OEM & ODM services.

One stop solutions for beauty clinics, dermatologist, physicians and health care professional

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Medical CE



ISO 13485

<https://www.cocoonlaser.com>