

1064QPH03
Picosecond laser



1064QPH03 **PICOSECOND LASER**



Pigmentation Treatment Department Necessity

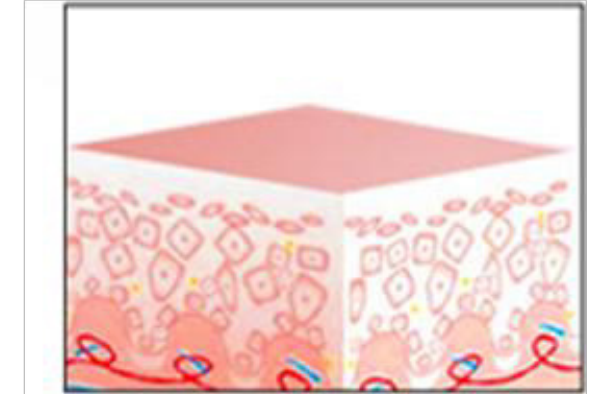
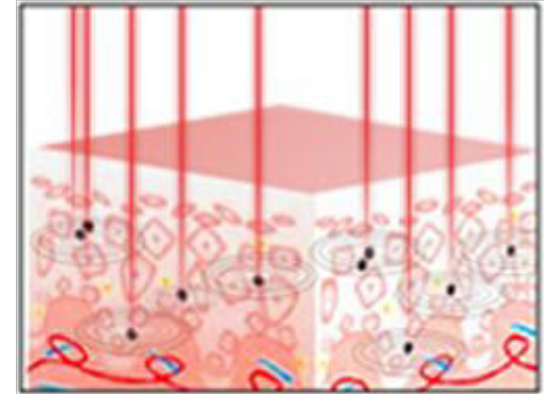
1064QPH03

Working Principle



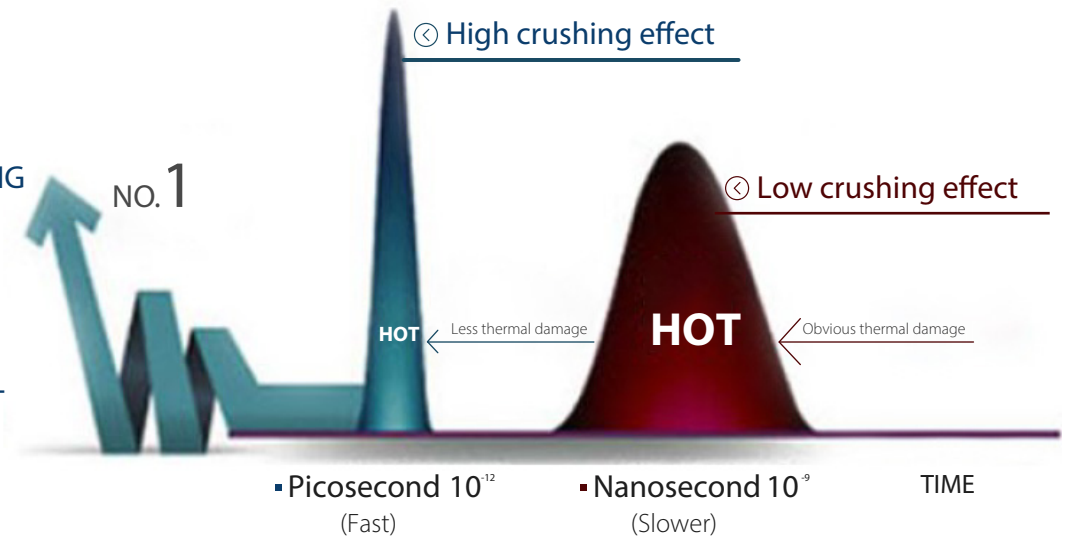
350ps pulse width

The rapid and powerful crushing ability of Pico laser greatly reduces the risk of thermal damage and shortens the action time. The risk of reactivating the melanin is relatively reduced.



The picosecond laser breaks up the melanin particles and activates the healing mechanism at the same time, regenerates collagen, and achieves the effect of thinning the skin and removing fine lines.

Beauty performance	STRONG
Heat damage	LOW
Side effect	LESS
Recovery period	SHORT



01

TREATMENT RANGE

Intrinsic Pigmented Skin Problems

Ota nevus, Ito nevus, Mongolian spot, Zygomatic brown cyanine, Coffee spot, Freckles, Seborrheic keratosis, Nevus stains, Junctional nevus, Melanosis, Blue nevus, Post-inflammatory pigmentation, Chloasma, etc.



Exogenous pigmented skin problems

Tattoos, Eyebrow tattoos, Eyeliner tattoos, Lip liner tattoos, Traumatic tattoos and other pigmented skin lesions; with special treatment heads, it can easily achieve skin rejuvenation, narrow pores, dilute spots, whitening, blackheads and oil control effects (black face doll)

02

TREATMENT ADVANTAGE



Treatment Advantage

▶ 350ps pulse width

The melanin particles are instantly crushed, which greatly shortens the action time, has mild pain and little skin damage.

▶ Start the healing mechanism while removing stains

The picosecond laser breaks up the melanin particles and activates the healing mechanism at the same time, regenerates collagen, and achieves the effect of thinning the skin and removing fine lines.

▶ No risk of returning to black

With the fast and powerful crushing ability of picosecond laser, the probability of thermal damage to the skin is greatly reduced, and the risk of stimulating melanin to become active again (returning to black) is also relatively reduced.

▶ 1064nm wavelength does not harm normal tissues

The melanin particles are instantly crushed, which greatly shortens the action time, has mild pain and little skin damage.

▶ 500mj single pulse energy

After 500mj single pulse energy is focused, the melanin particles are crushed into extremely small particles, which speeds up the body's metabolism of melanin particles and greatly improves the removal rate of pigments.

▶ High homogenous spot technology

The high-homogeneous spot output technology enables the high-energy transmission to be evenly distributed, avoiding damage to the normal tissues of the epidermis.



03

DETAILS DISPLAY

Details Display

Spot adjustment controller



Touch screen



7 joint articulated arm

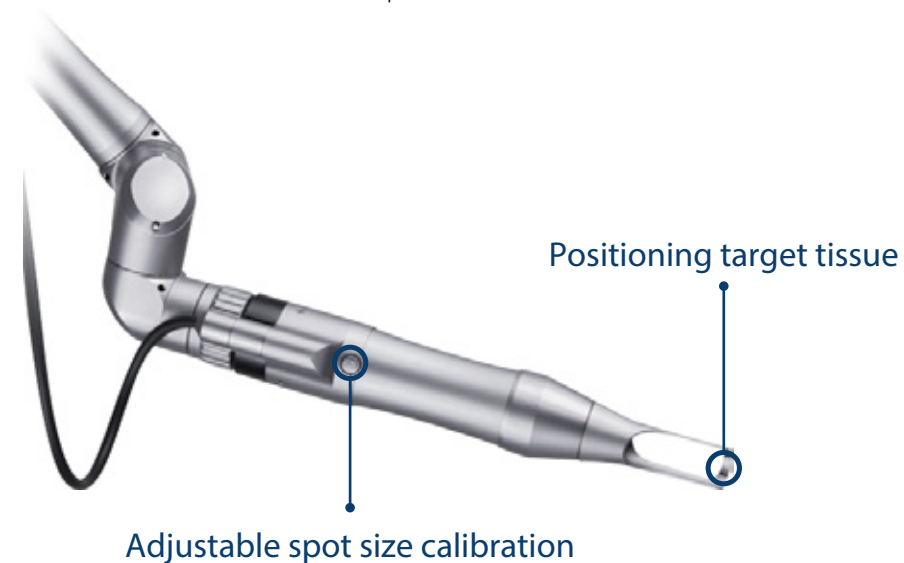


Sliding wheel



7 joint articulated arm

High uniform spot focus on target tissue more evenly.
More convenient 2-10 mm spot size, better ideal clinical result.



OPTIONAL



650nm



585nm

04

TECHNICAL PARAMETERS

Technical Parameters

Laser type	Pico laser
Laser wavelength	1064nm/532nm;585nm/650nm(optional)
Single pulse energy	500mj
Pulse width	350ps
Peak Power	1.43Gigawatts
Spot mode	High uniform spot
Spot diameter	2-10mm continuously adjustable
Frequency	1-10hz
Package dimension	133*65*125cm ³
Gross weight	160kgs
Power supply	AC110/120V $\pm$ 10%,50Hz-60Hz





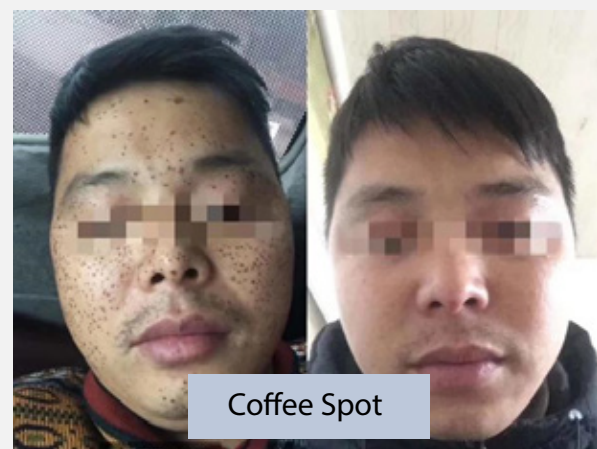
05

CASE COMPARISON

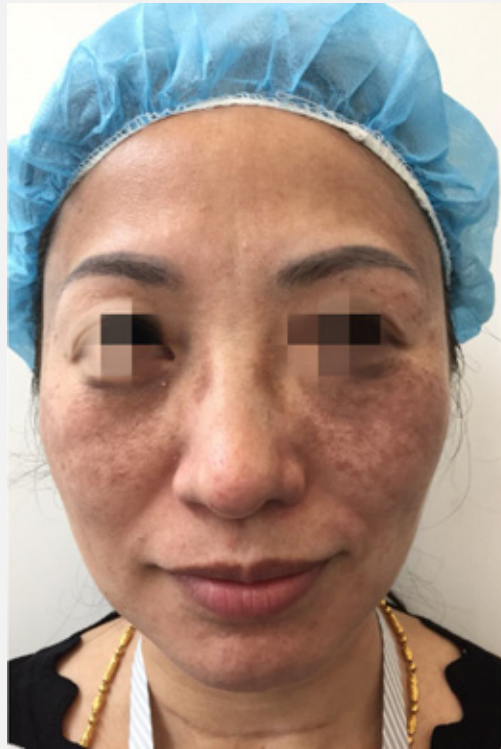
Case Comparison



Case Comparison



Case Comparison



Ota Nevus



Ota Nevus



Ota Nevus

Case Comparison



Color Tattoo Removal



Before

After



Color Tattoo