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## 1064QPH03 Plus Picolaser Picosecond Laser Tattoo Removal Pigmentation Removal Machine



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# Picosecond Laser

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- ✓ 300ps ultra-short pulse width  
Faster treatment speed
- ✓ 500mj single pulse energy  
Better treatment effect
- ✓ High uniform spot  
Safer treatment process

1064QPH03PLUS

Treatment Theory

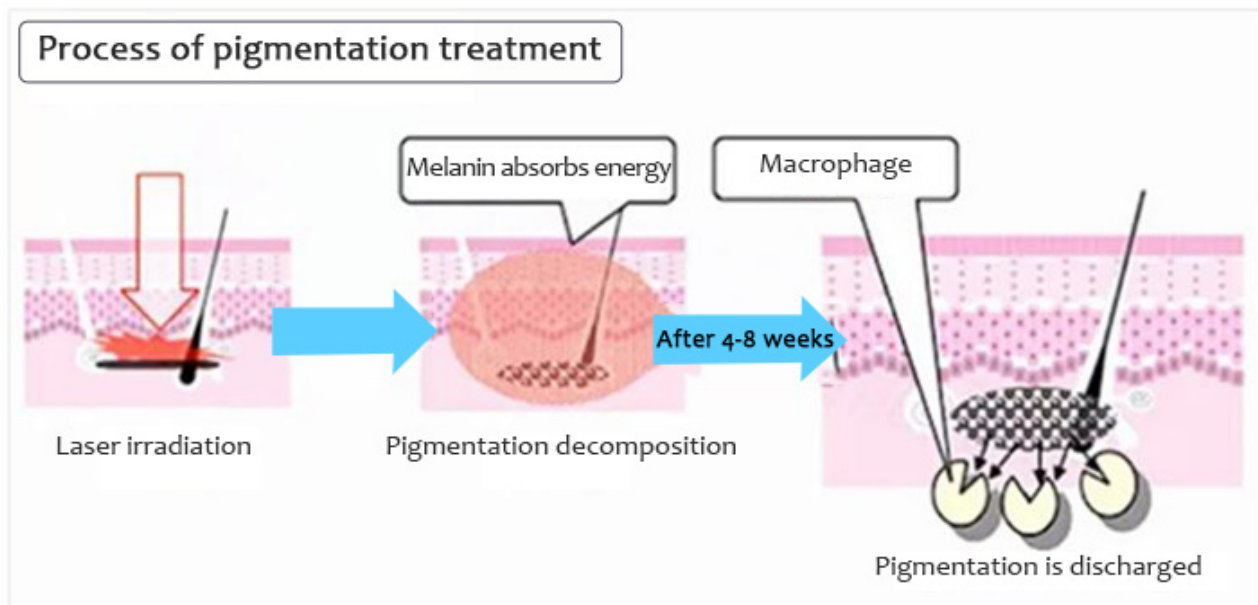
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Pico laser breaks melanin and starts the repair mechanism at the same time. It can promote collagen regeneration and proliferation. The rapid and powerful crushing ability of Pico laser greatly reduces the risk of thermal damage. The risk of reactivating the melanin is relatively reduced.

## Treatment theory

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## Application

1. Nevus of Ota, Freckle, Chloasma, Spotted nevus, Age spot, Melanosis
2. Pigmentation after inflammation
3. Seborrheic keratosis, Coffee spot, Tattoo
4. Brown and cyanine nevus of zygomatic

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# Application

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## Details Display



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## Features & Advantages

### 1. Better treatment result

With short pulse width 500ps, melanin granules are crushed immediately, causing less treatment session.

### 2. No damage to skin

Picosecond laser removes pigmentation and start skin repair mechanism at the same time, which promotes collagen regeneration and skin rejuvenation.

### 3. Avoid return tan

Avoid the risk of returning tan.

### 4. Pigment lesions removal

1064nm wavelength has no damage to normal tissues.

The absorption peak of melanin at 1064nm is much higher than ordinary Q-switched laser which means the energy to work on normal skin is low. There is no server wounds and thermal damage to the dermis after treatment.

### 5. 500mj ultra-high single pulse energy

Ultra-high single pulse energy focus can break the melanin into tiny particles which is more convenient for the body to metabolize it, and greatly improve the pigmentation removal rate.

### 6. High uniform spot technology

High uniform spot technology makes sure all energy equal transmission and avoid excessive loss of normal tissue of the epidermis. Treatment process is safer.

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## Advantages

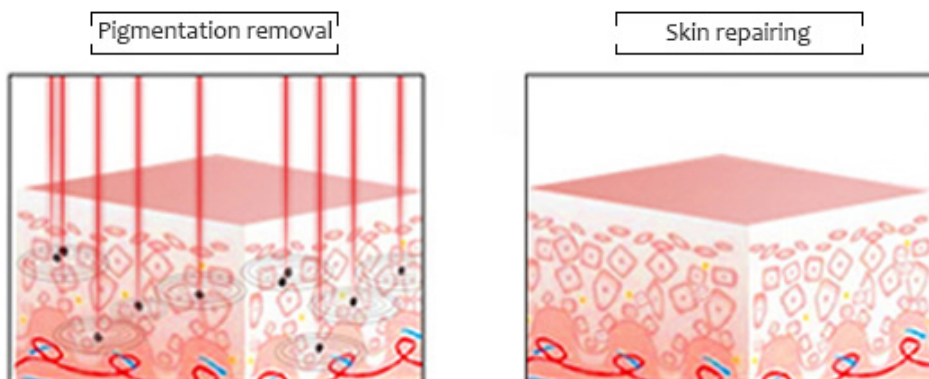
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### 01 Better treatment result

With short pulse width 300ps, melanin granules are crushed immediately, causing less treatment session.

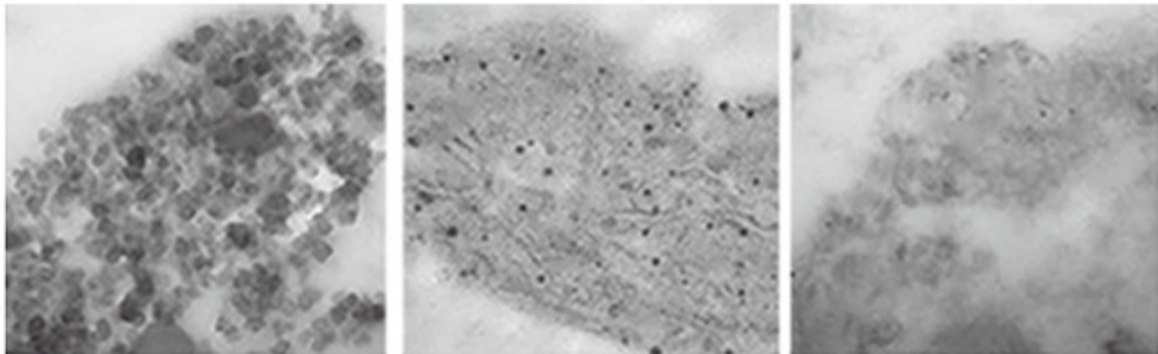
### 02 No damage to skin

Picosecond laser removes pigmentation and start skin repairing mechanism at the same time, which promotes collagen regeneration and skin rejuvenation.



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## 05 500mj ultra-high single pulse energy



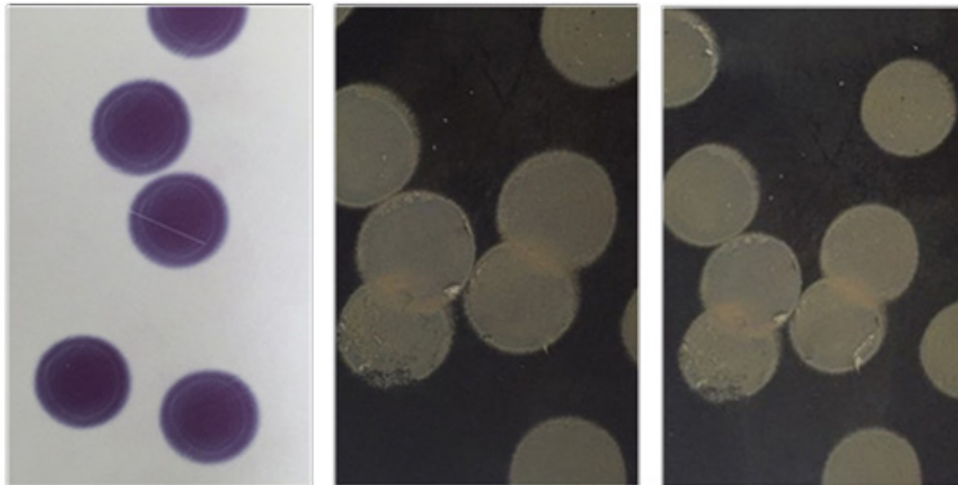
Untreated tissue

Other Picoseconds

HONKON Picoseconds

Ultra-high single pulse energy focus can break the melanin into tiny particles which is more convenient for the body to metabolize it, and greatly improve the pigmentation removal rate.

## 06 High uniform spot technology



High uniform spot technology makes sure all energy equal transmission and avoid excessive loss of normal tissue of the epidermis. Treatment process is safer.

# Specification



Mode name	1064qph03plus
Laser type	Pico laser
Laser wavelength	1064nm / 532nm
Single pulse energy	500mj
Pulse width	300ps
Spot mode	High uniform spot
Spot diameter	2-10mm continuously adjustable
Package dimension	133*65*125cm³
Gross weight	160kgs
Frequency	1-10Hz
Power supply	AC110/220V±10%, 50Hz-60Hz

Product link : <https://www.honkonglobal.com/1064qph03-plus.html>