
1064QPH03 Picolaser Picosecond Laser Tattoo Removal Pigmentation Removal Equipment

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1064QPH03 Picolaser/Picosecond Laser Tattoo Removal Pigmentation Removal Equipment



Picosecond Laser

400ps ultra-short pulse width
Faster treatment speed

500mj single pulse energy
Better treatment effect

10Hz frequency
Faster light frequency

◀◀ 1064QPH03

Better dual-wavelength mode

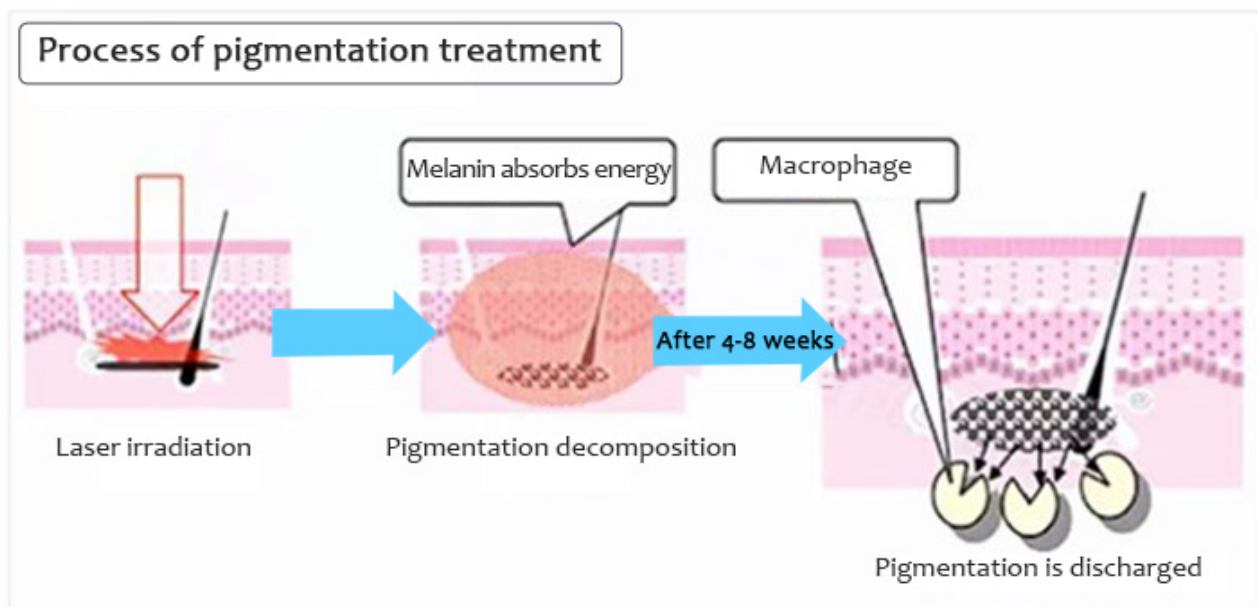
Skin type	Skin color	The first reaction to the summer sun
I	white	Always sunburn, never tan
II	white	Often sunburn, difficult tan
III	white	Sometimes sunburn, but usually tan
IV	Brownish yellow	Rarely sunburn, tan easily
V	Dark brown	Almost no sunburn, tan easily
VI	Black	Never sunburn, tan easily

Treatment Theory

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.

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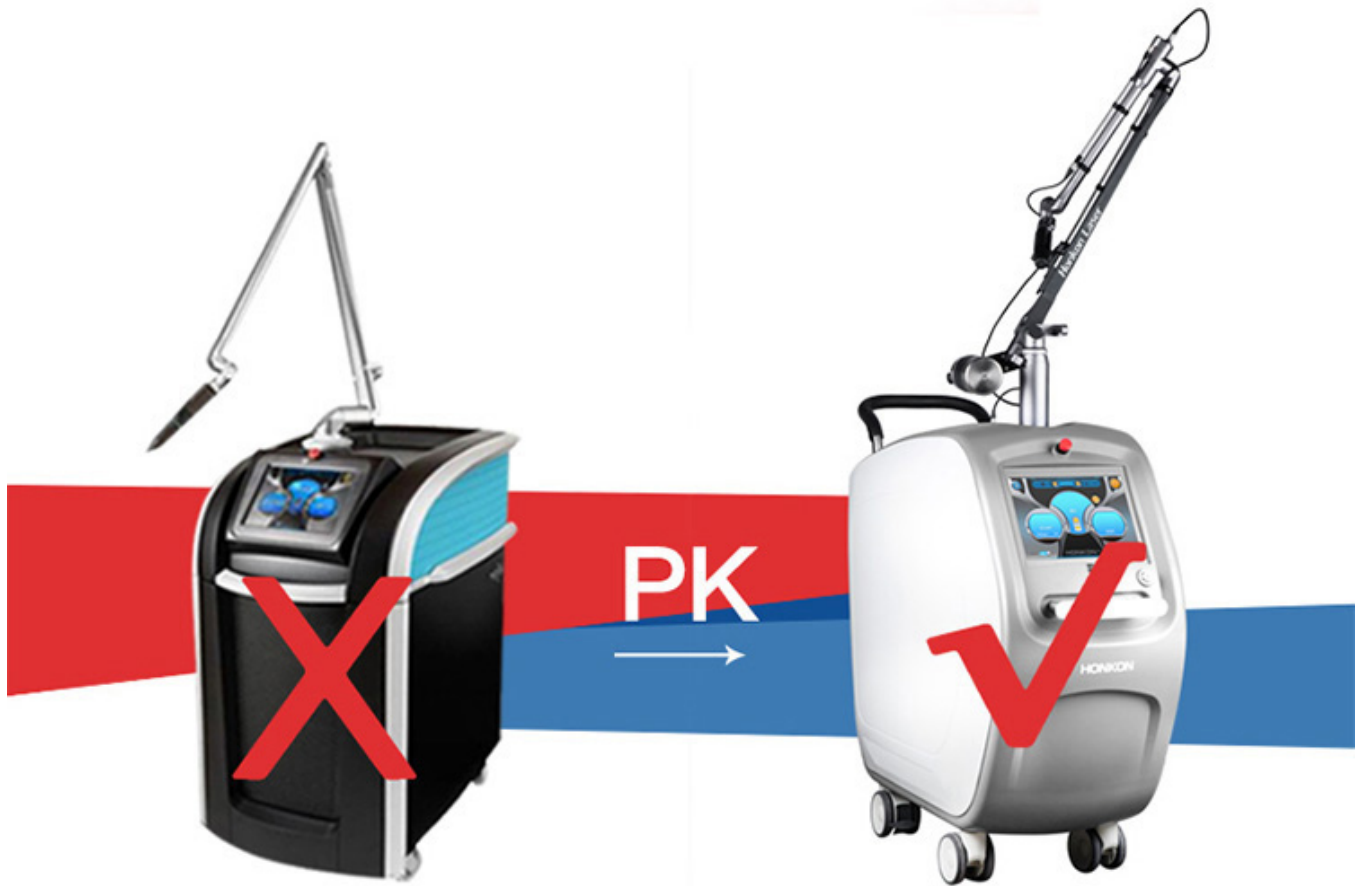
Application

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

Application



Technical Parameters Comparison



Imported 755 Picosecond
(same spot area)

HONKON Picosecond 1064QPH03
(same spot area)

Wavelength	755nm	Wavelength	1064&532nm
Pulse width	750 Picosecond	Pulse width	400ps
Single pulse energy	200mj(max)	Single pulse energy	500mj(max)
Power	0.26 billion watts	Power	1.25 billions watts
Power Density	Little	Power Density	Big
Spot Mode	Uniformity	Spot Mode	High-uniform spot
Intelligent Equipment	No	Intelligent Equipment	Yes

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. Deeply pigmentation 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.

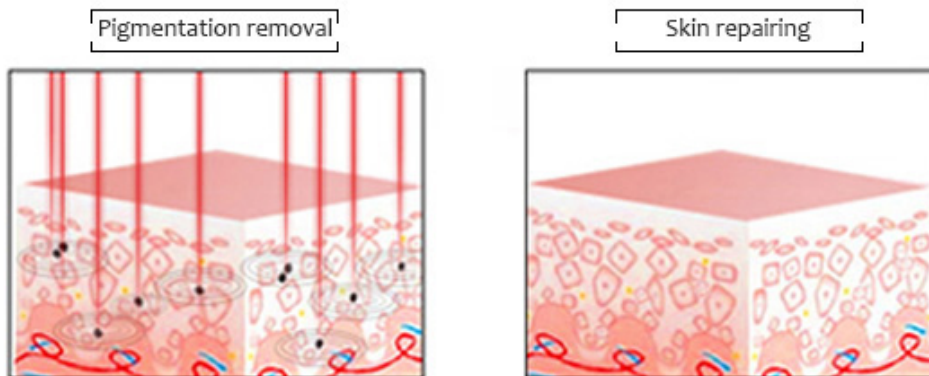
Advantages

01 Better treatment result

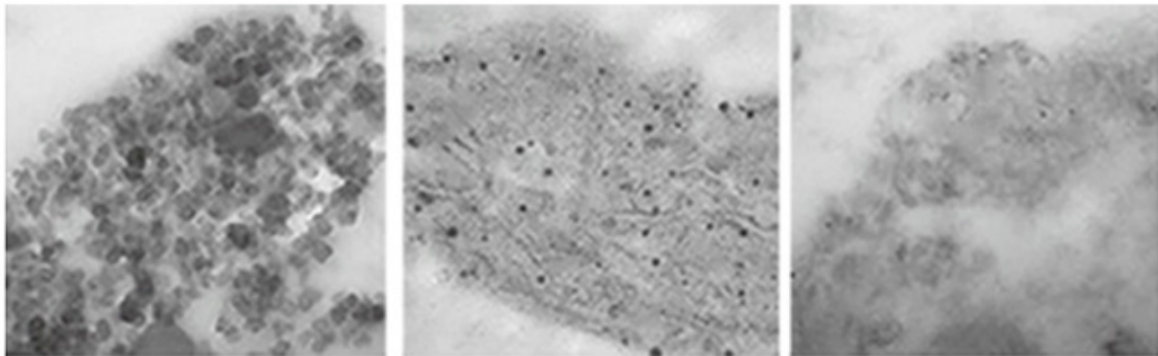
With short pulse width 400ps, melanin granules are crushed immediately, causing less treatment session.

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.



05 500mj ultra-high single pulse energy



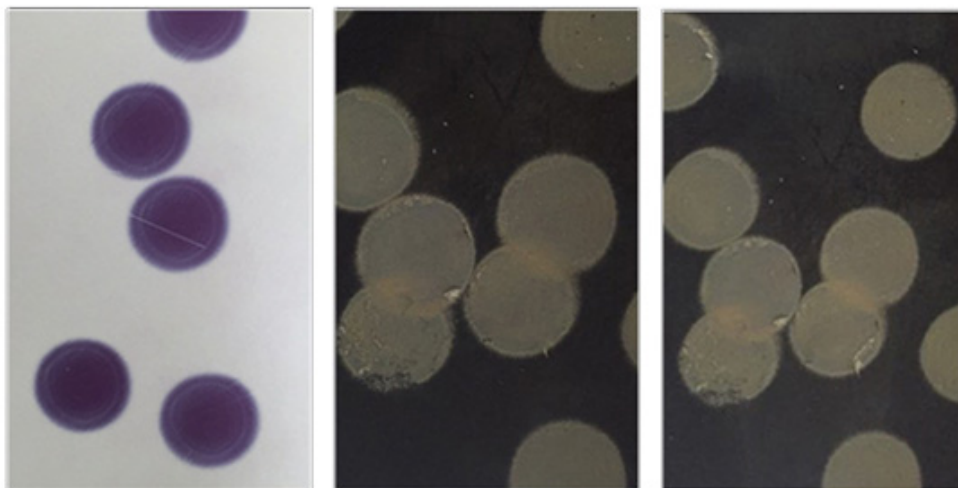
Untreated tissue

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



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Specification



Mode name	1064qph03
Laser type	Pico laser
Laser wavelength	1064nm / 532nm
Single pulse energy	500mj
Pulse width	400ps
Spot mode	High uniform spot
Spot diameter	2-10mm continuously adjustable
Package dimension	133*65*125cm ³
Gross weight	160kgs
Frequency	1-10HZ
Power supply	AC110/220V±10%, 50HZ-60HZ

Videos

Product link : <https://www.hongkonglobal.com/1064qph03.html>