Pico Laser Pro

PS10-A



DO ONLY VALUABLE
THINGS FOR CUSTOMERS!



Picosecond laser system with seed amplification technology. At 1064 nm, single pulse energy up to 500 mJ – instant release, precise target chromophore destruction. Dual wavelengths **(1064 nm & 532 nm)** act rapidly. Chromophores absorb energy and shatter instantly – epidermal pigment sheds via metabolism, deeper particles are phagocytosed by macrophages and cleared through lymphatic circulation. Pigmentation gradually fades and eventually disappears. Ideal for professional tattoo removal and diverse medical aesthetic practices.

Core Advantages

Ultra-short Pulse Width · High energy Focusing

Instant high energy release with pinpoint precision on the target area

7-Joint Articulated Light Guide Arm · Flexible Delivery

Stable laser transmission, smooth and effortless operation

Adjustable Spot Size · Precise Adjustment

Flexible spot sizing, precisely tailored to treatment area

Dual Wavelength Configuration · For Fitzpatrick Skin Types I–IV

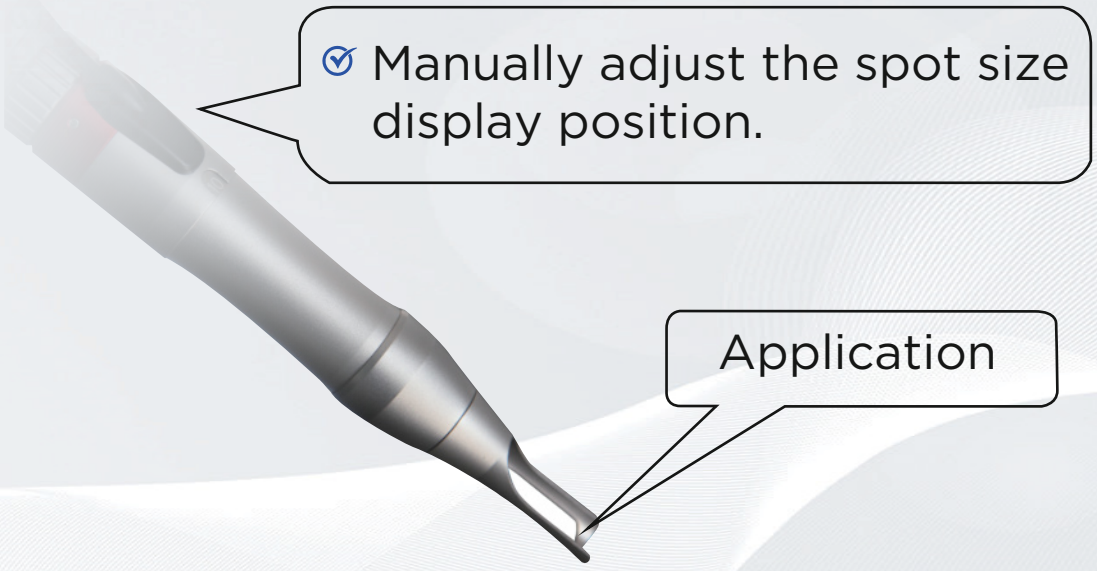
532 nm for benign pigmented lesions, 1064 nm for blue black tattoo removal.

Operating Interface · Intuitive & Efficient

Clean interface, full parameter visibility, smooth operation



Application



Treatment Tips

Manually adjust the spot size display position



ZOOM H/P (1064nm & 532nm)



DOE H/P 532nm
OPTIONAL



DOE H/P 1064nm
OPTIONAL



Honeycomb



730nm OPTIONAL



585nm OPTIONAL



650nm OPTIONAL

Before and After



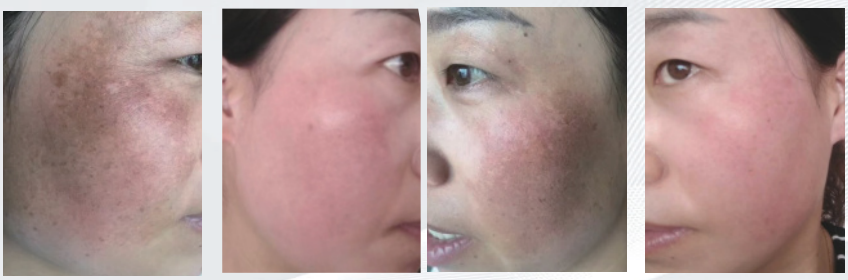
Before | After 1st treatment | After 4th treatment | After 5th treatment

Male / Age 27 / III skin type

Pigment type Tattoo
Tattoo age 5 years
Tattoo color Blue and Green
Treatment times 5 times

Female / Age 41 / III skin type

Pigment type Chloasma
Pigment age 5 years
Pigment color brown
Treatment times 6 times



Specification:

Item	PS10-A	
Laser working wavelength (nm)	Basic wavelength Second harmonic	1064 532
Laser output mode	Pulse	
Pulse repetition frequency (Hz)	1 Hz - 10 Hz, step 1 Hz	
Spot diameter (mm)	2 mm - 10 mm, step 1 mm	
Maximum single pulse energy	1064nm:500mJ; 532nm:250mJ	

