

PicoPulse

Pico Laser Technology



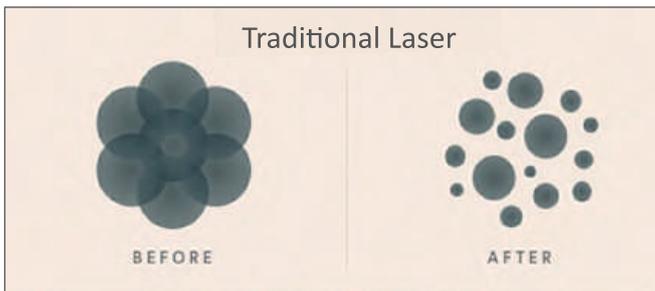
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PicoPulse is advanced technology designed to treat dermal pigmentation. The device features seven interconnected arms with a motorized auto-switching system designed to treat dermal pigmentation, man-made marks, vascular lentigines, and more. Utilizing advanced laser technology, it also supports skin rejuvenation. The user-friendly design ensures easy operation and effective performance without side effects. One of its key advantages is the minimal discomfort, eliminating the need for anesthesia in most cases.

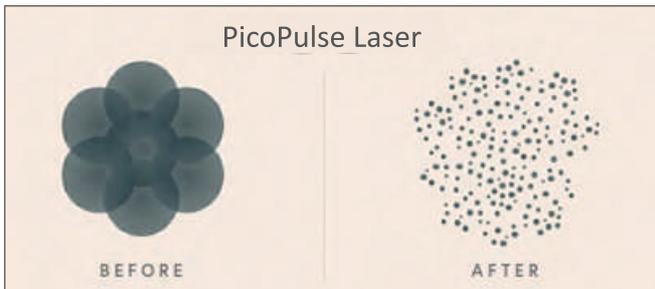
How Does It Work?

Minimized Risk & Minimized Discomfort



The ultra-short pulses also optimize the delivery of energy to the targeted pigment particles ensuring the pigment is effectively treated, while the least amount of heat gets transferred into the skin, you'll feel minimal discomfort throughout the procedure.

More Effective & Faster Results



Picosecond laser is 100 times faster than traditional nanosecond technology, as a result, the picosecond laser system breaks up pigment faster than traditional lasers. Picosecond laser will shatter even tiny pigment particles, making it easier for the body to clear the pigment.

Key Features

- The 7-joint articulated arm enables easier treatment and reduces overall time.
- Red diode laser beam helps target desired area with pinpoint accuracy
- Motor driven auto switching for 1064nm and 532nm wavelengths
- Adjustable spot size through focus adjustment lens
- High power cooling system for continuous operations
- No harm to hair follicle and normal skin, leaves no scar after treatment
- User friendly interface and easy to operate



1064nm HP(Standard)



585nm Dye Laser HP (optional)



650nm Dye Laser HP (optional)



532nm HP (Standard)

1064nm + 585nm

650nm + 585nm

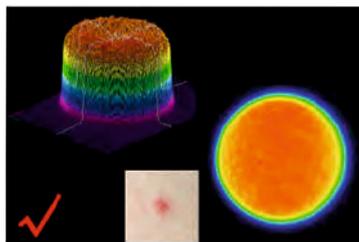
532nm

Technical Specifications

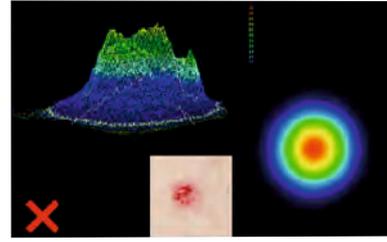
Wavelength	1064nm 532nm Standard; 585nm,650nm Optional
Energy	1500mj (1064nm) ; 800mj (532nm)
Peak Power	1064nm 1.33GW; 532nm 0.67GW
Frequency	1~10Hz
Zoom Spot Size	2-10mm Adjustable
Pulse Width	800ps / 500ps (optional)
Beam Profile	Top Hat Beam
Light Guiding System	7 Joints Korean Arm
Aiming Beam	Diode 655 nm (Red),



High Resolution User Interface



Top Hat Beam

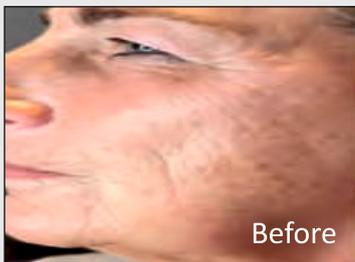


Gaussian Beam



South Korean Laser Arm

Treatment Results



Before



After



Before



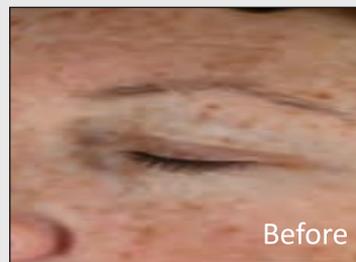
After



Before



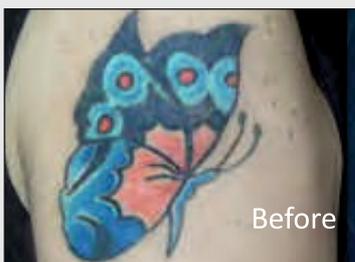
After



Before



After



Before



After



Before



After