



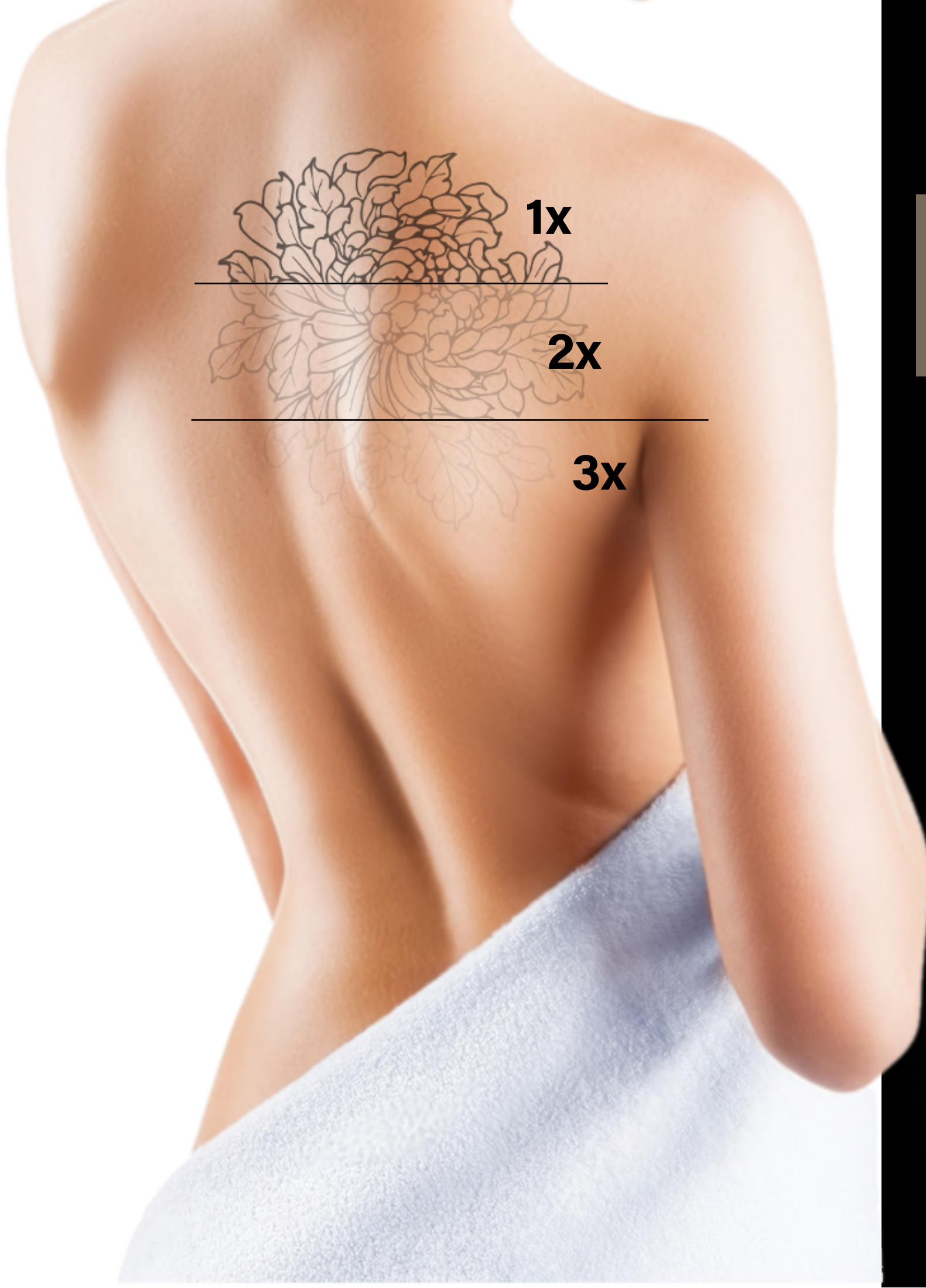
2025 MD LASERS PICO

The cutting-edge solution for pigment and tattoo removal

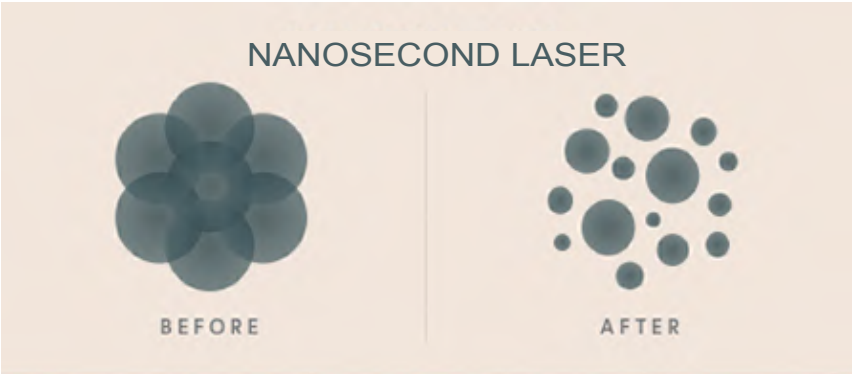


- ▶ HIGH PEAK POWER
- ▶ SHORTEST PULSE
- ▶ VARIOUS WAVELENGTHS
- ▶ VERSATILE TREATMENTS

Pigment removal / Tattoo removal / Skin rejuvenation

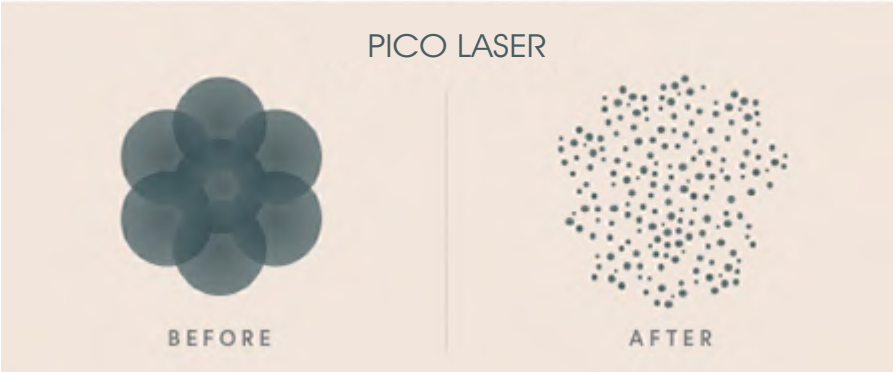


Nanosecond Laser vs. Pico Laser



Minimized Risk & Minimized Discomfort

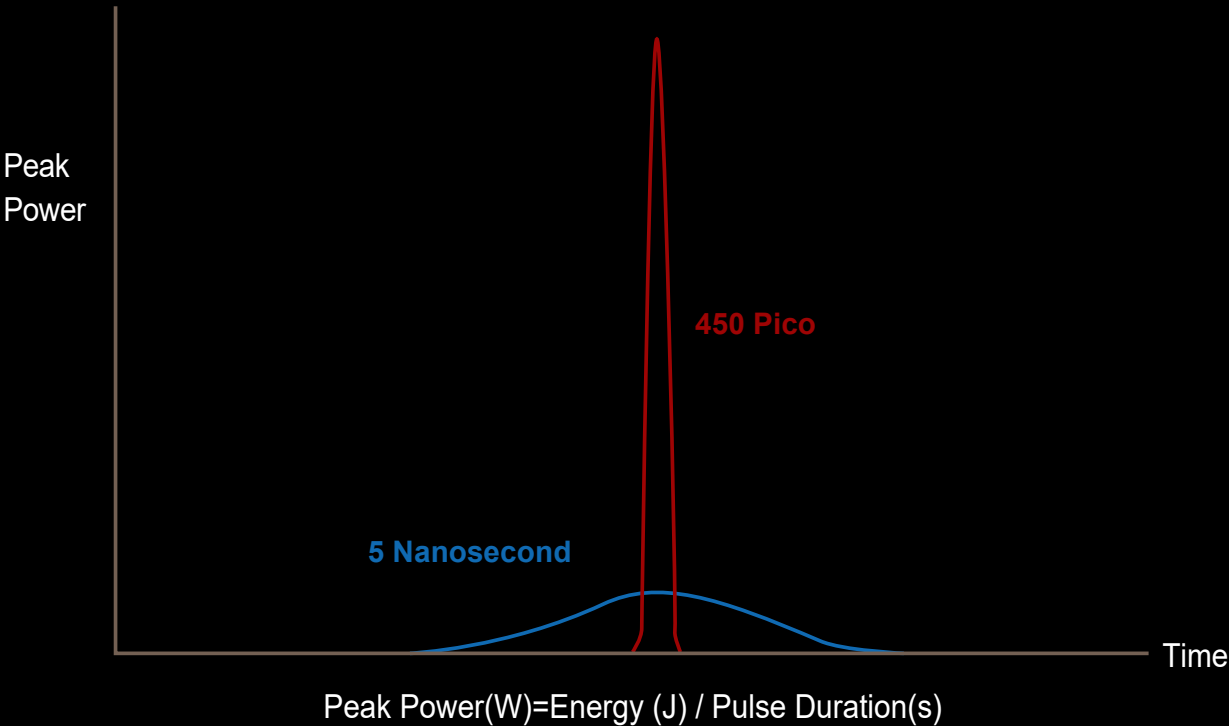
Minimized Risk and Minimal Discomfort: Enhanced Safety and Comfort: The utilization of ultra-short pulses not only maximizes the effectiveness of treating targeted ink particles but also minimizes the transfer of heat into the skin. This results in a procedure that is not only highly effective but also ensures minimal discomfort for you throughout the entire process.



More Effective & Faster Result

Enhanced Effectiveness and Accelerated Results: The Pico Laser system surpasses traditional Nano technology by being 100 times faster, allowing for a significantly quicker breakdown of tattoos compared to traditional lasers. With its ability to shatter even the smallest ink particles, Pico Laser facilitates the body's natural clearance of tattoo ink, resulting in faster and more efficient tattoo removal.

Nanosecond(10^{-9} second) vs. Pico (10^{-12} second)



Much Higher Peak Power

High Peak Power Means Greater Efficacy

The high energy levels of Pico allow pigment/tattoo removal with fewer treatments compared with other competing laser systems.



1064nm HP(Standard)



650nm Dye Laser HP (optional)



585nm Dye Laser HP (optional)



532nm HP (Standard)

1064nm + 585nm

650nm + 585nm

532nm

Four Wavelengths

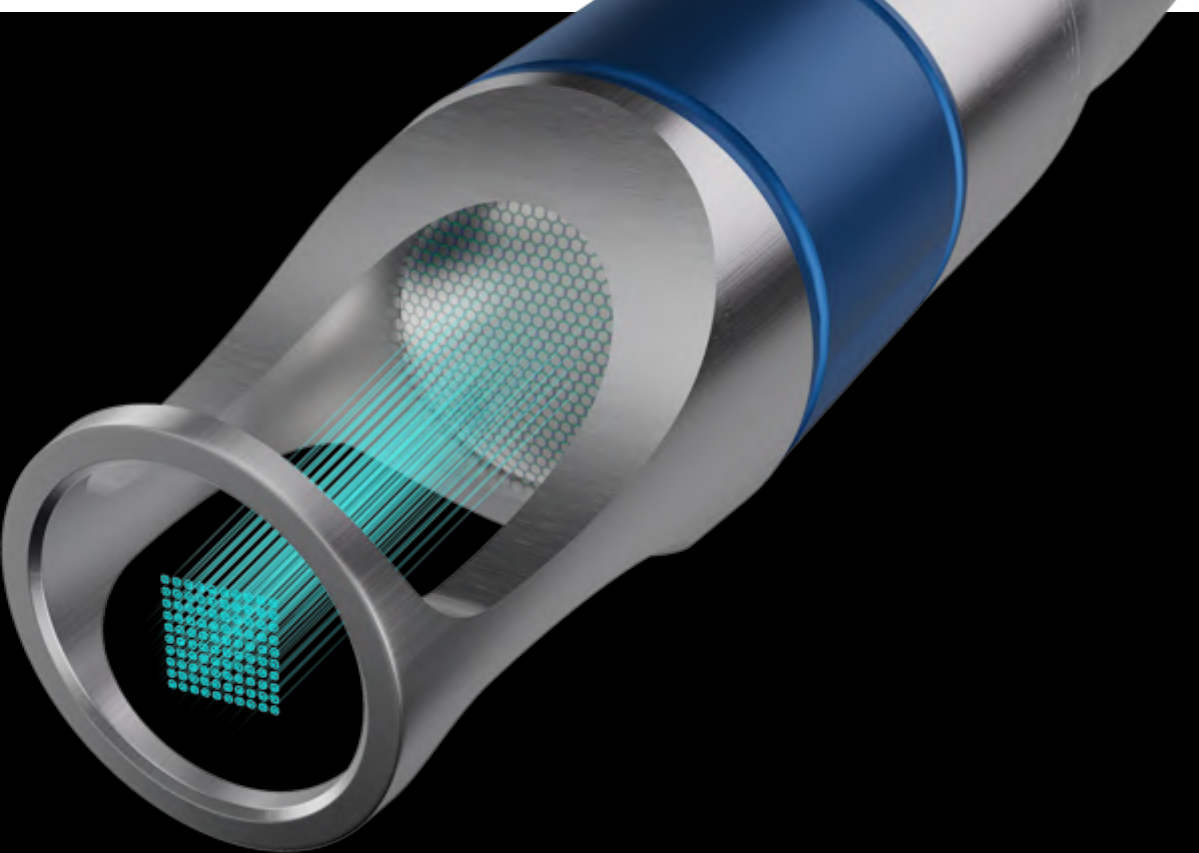
With Pico you can erase the rainbow.

For effective shattering of the most popular pigment/ink colors, Pico offers 4 wavelengths in order to treat the broadest range of pigment/tattoo colors, on the widest range of skin types. Its four wavelengths - 1064nm, 532nm, 650nm and 585nm - target 9 of the most frequently used tattoo colors ranging from light orange to dark black.

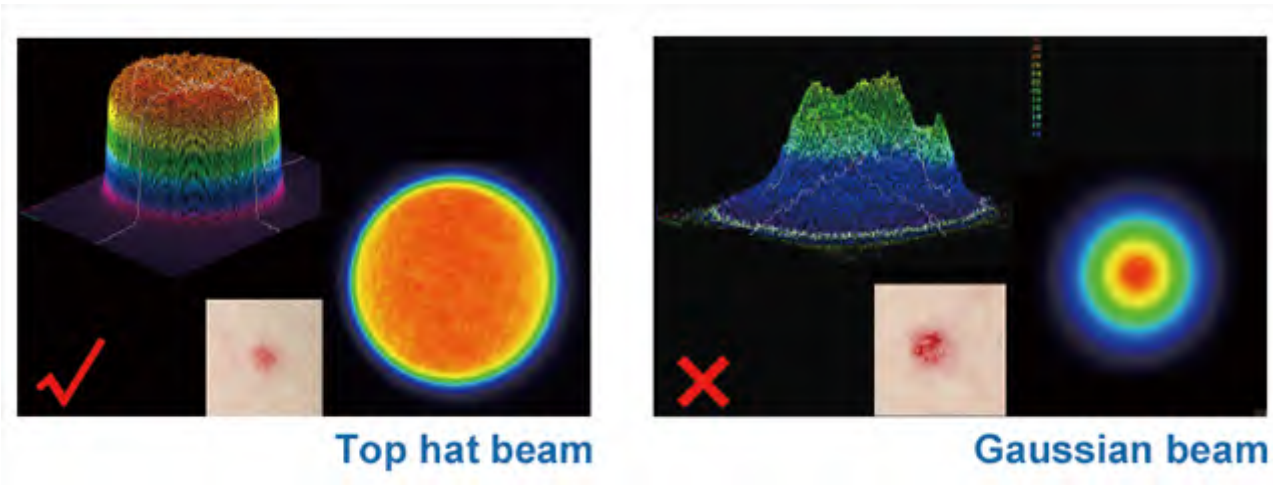


Focus Array Lens

The Focus Array Lens is a highly versatile tool that is specifically designed for the treatment of acne scars, wrinkles, and the improvement of skin texture through rejuvenation. By stimulating the production of new collagen and elastic fibers, this treatment effectively reduces the appearance of fine lines and minimizes pore size. Additionally, it enhances skin elasticity and overall skin condition, resulting in a more youthful and revitalized complexion..



Optional



Top Hat Beam Profile

Uniform Energy Distribution for Optimal Precision: The top hat beam profile of the pulse ensures that the high-energy radiation is evenly distributed, effectively targeting and destroying specific structures while minimizing impact on surrounding tissues. This precise delivery of energy significantly reduces the risk of injury to the epidermis, allowing for a safer and more effective treatment.

High Tech Peak Performance Arm

Cutting-Edge Performance Arm: The arm of this high-tech device features a lens with exceptional precision in reflection, ensuring high accuracy. With a low energy loss rate, it optimizes efficiency while maintaining a uniform light spot. The output remains stable, providing consistent and reliable performance.



Four-mode Operation Interface

Versatile Four-Mode Operation Interface: Our device features a one-of-a-kind four-mode operation interface, offering Pico mode, long pulse mode, PTP mode, and multi-pulse mode. This comprehensive range of modes caters to the diverse requirements of various treatment projects, ensuring optimal flexibility and effectiveness.

User-Friendly Software System

Intuitive and Convenient Software System: Our user-friendly software system includes treatment parameter suggestions for 11 commonly used treatment items. Each treatment item is pre-set with recommended energy, frequency, and spot size, providing customers with convenient and hassle-free usage. This intuitive feature ensures that users can easily navigate and select the appropriate settings for their specific needs.

Automatic Mode

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Scope	Energy	Frequency	Spot
Tattoo Eyebrow	100 mJ	2~	5
Tattoo Eyeliner	100 mJ	2~	5
Tattoo Body	100 mJ	2~	5
Tattoo Red	50 mJ	2~	6
Carbon Peeling	200 mJ	2~	8

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Automatic Mode

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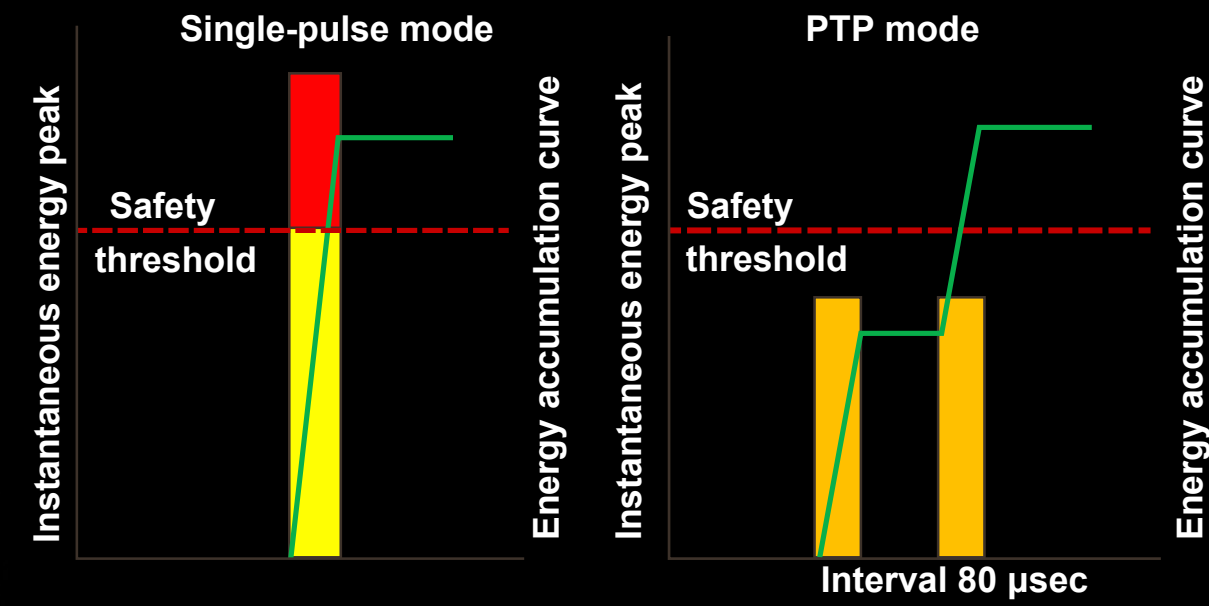
Scope	Energy	Frequency	Spot
Naevus	250 mJ	2~	2
Freckles	300 mJ	2~	3
Age spot	300 mJ	2~	3
Coffee spot	300 mJ	2~	4
Melasma	50 mJ	2~	5
Nevus of Ota	200 mJ	2~	4

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PTP Mode (Photoacoustic Twin Pulse)



The PTP mode applied to Pastelle delivers continuous high output energy in twin pulses separated by a very short pause. The PTP mode divides the pulse into two and has a lower risk of damaging surrounding tissues, is less painful and promotes faster collagen regeneration compared to previous Single Pulse method. Moreover, it also has fewer side effects of hypo-pigmentation and PIH. Clinical studies have shown that the PTP mode was less painful and caused milder pigment response compared to the Single Pulse of the same energy level.

Multi-pulse Mode



Enhanced Precision with Multi-Pulse Mode: Building upon the PTP mode, the Multi-Pulse Mode divides one pulse energy into three shorter pulses. These sub-pulses are then delivered in rapid succession at short intervals. This innovative approach allows for higher peak energy to specifically target melanosomes, resulting in improved precision and efficacy. Importantly, this mode minimizes side effects and discomfort for a more comfortable treatment experience.



The Main Function of PTP & Multi-pulse Mode

For the treatment of deep intractable pigments, such as chloasma, birthmarks, nevus of Ota, etc.



Long Pulse Mode

The primary function of the Long Pulse Mode is to address a range of skin concerns, including brightening, firming, whitening, shrinking pores, removing fine wrinkles, and reducing the appearance of fine red blood vessels. By stimulating collagen production and promoting skin rejuvenation, this mode helps to achieve a more radiant, youthful, and even complexion.

The Main Function of Long Pulse Mode

Brightening, firming, whitening, shrinking pores, removing fine wrinkles, and removing fine red blood.

Specification

		1064nm 532nm Standard; 585nm,650nm
Wavelength		Optional 1500mj (1064nm) ; 800mj (532nm)
Energy		1064nm 1.33GW; 532nm 0.67GW
Peak Power	Frequency	1~10Hz
Zoom Spot Size		2-10mm Adjustable
Pulse Width		450ps
Beam Profile		Top Hat Beam
Light Guiding System Aiming		High Tech Peak Performance Arm
Beam		Diode 655 nm (Red),
Dimensions		23wX27dX43h 187LBS.



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