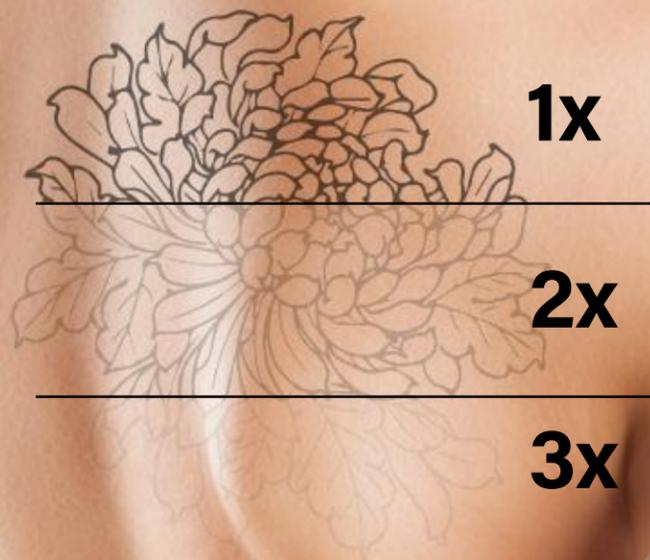


PIC@FOCUS



- ▶ Pigment Removal
- ▶ Tattoo Removal
- ▶ Skin Rejuvenation



PICOSECOND LASER MACHINE

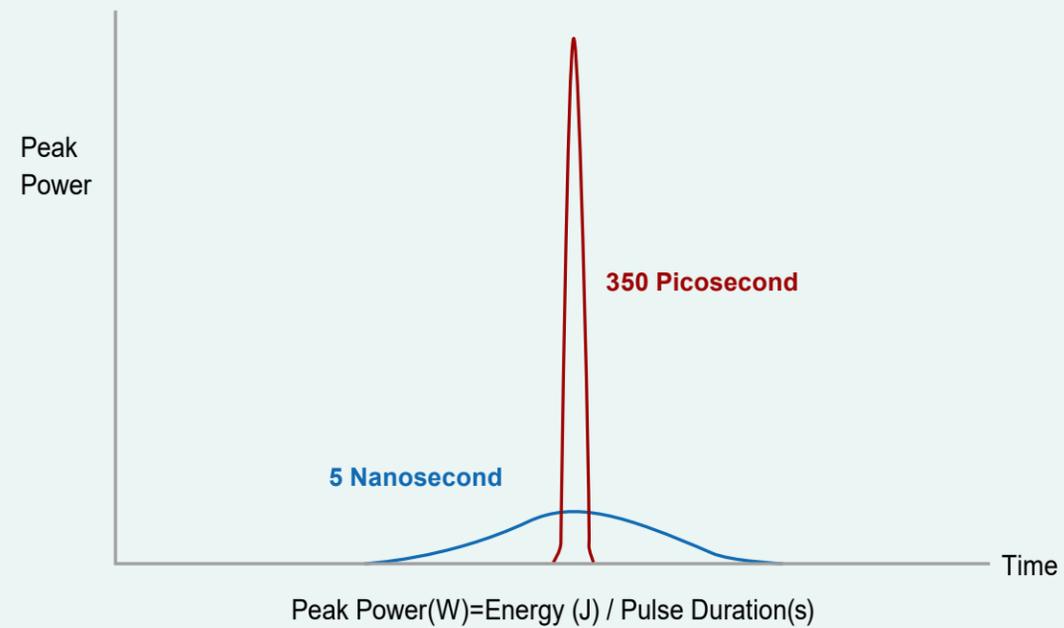
The most powerful pigment and tattoo removal solution on the market

Picosecond Laser VS Nanosecond Laser

- Minimized Risk & Minimized Discomfort
- More Effective & Faster Result



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



Much Higher Peak Power

High Peak Power Means Greater Efficacy

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



Zoom H/P
(1064/532nm)



Collimation H/P
(1064/532nm)



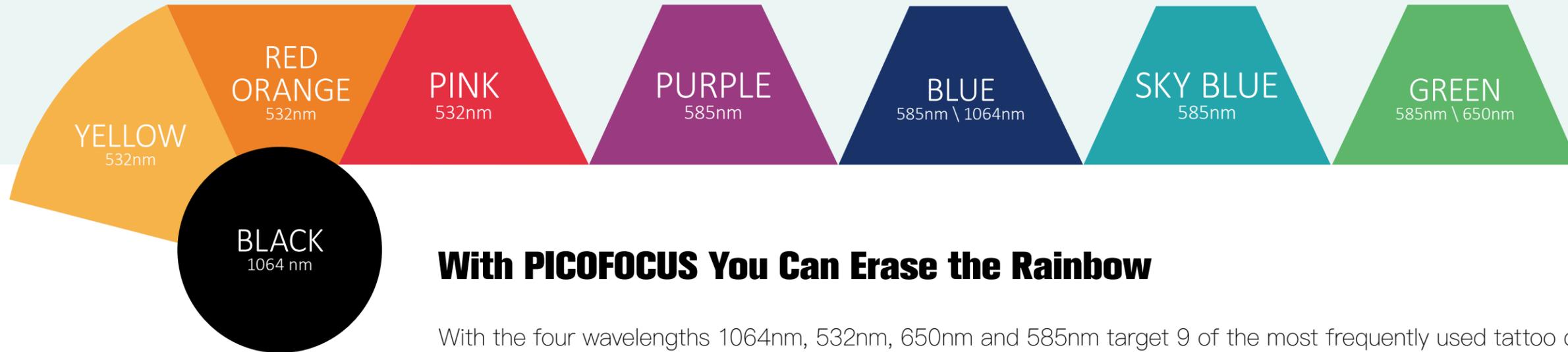
Dye H/P
(585nm)



Dye H/P
(650nm)



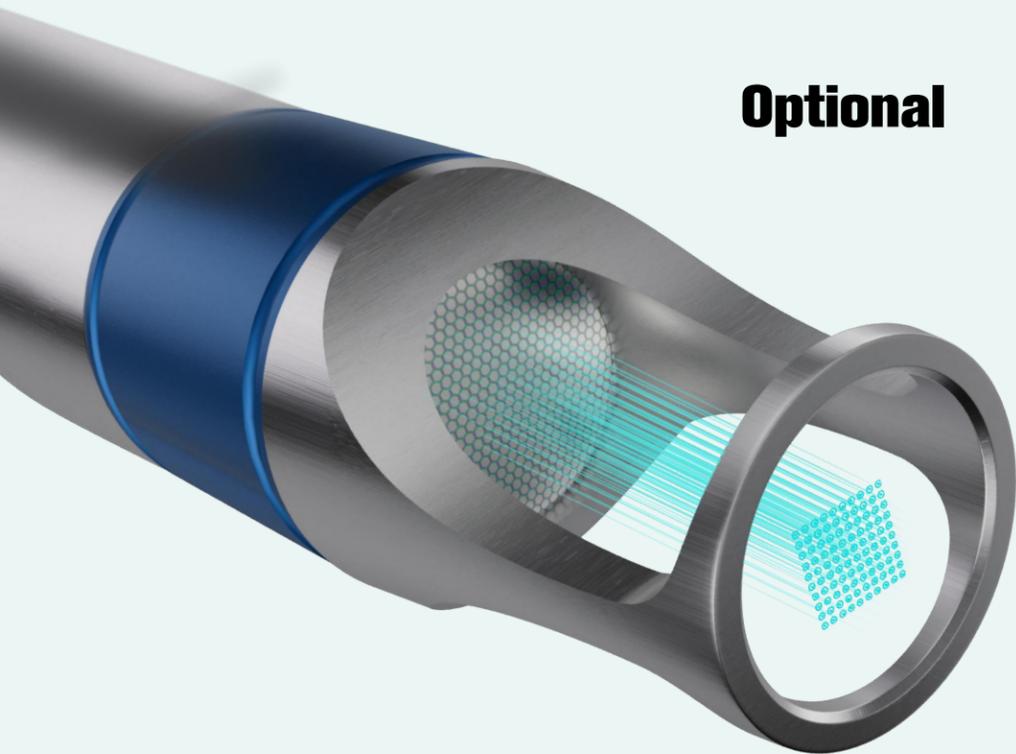
Focus Array H/P
(755nm)



With **PICOFOCUS** You Can Erase the Rainbow

With the four wavelengths 1064nm, 532nm, 650nm and 585nm target 9 of the most frequently used tattoo colors ranging from light orange to dark black.

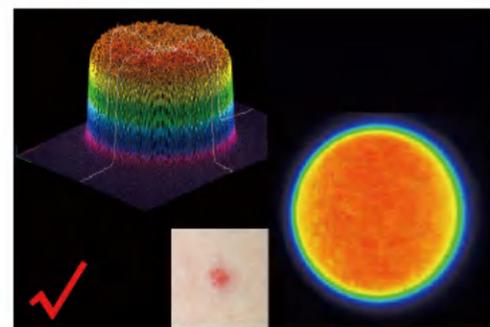




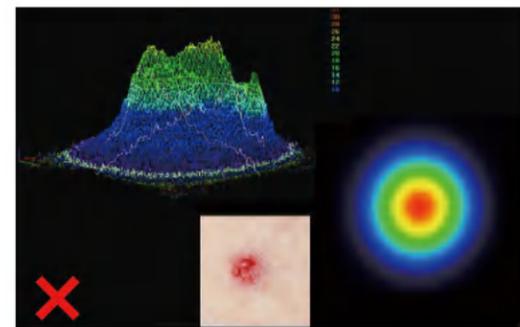
Optional

Focus Array Lens

The Focus Array Lens is indicated for the treatment of acne scars and wrinkles, also could improve skin texture as rejuvenation. The treatment could stimulate the production of new collagen and elastic fibers, which result in reducing fine lines and pores size, increasing skin elasticity and improving skin condition.



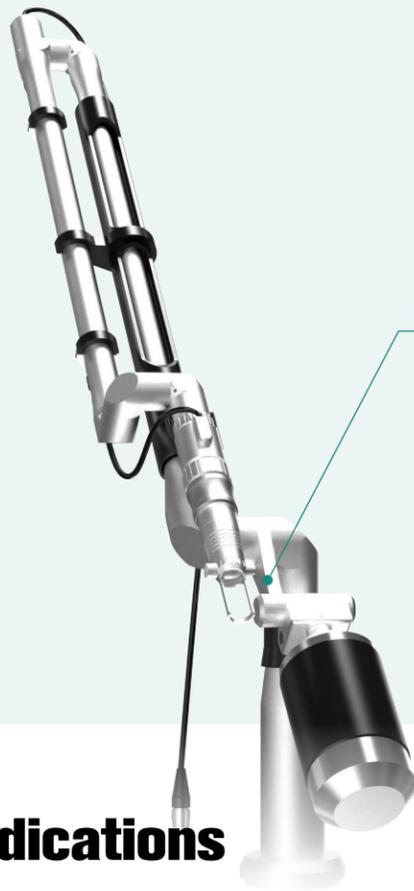
Top hat beam



Gaussian beam

Top Hat Beam Profile

A pulse with a flat-top profile distributes the high-energy radiation particularly evenly, which destroys the target structures without affecting the surrounding tissue and significantly injuring the epidermis.



South Korean Laser Arm

The lens in the arm has high reflection accuracy, low energy loss rate, uniform light spot and stable output.

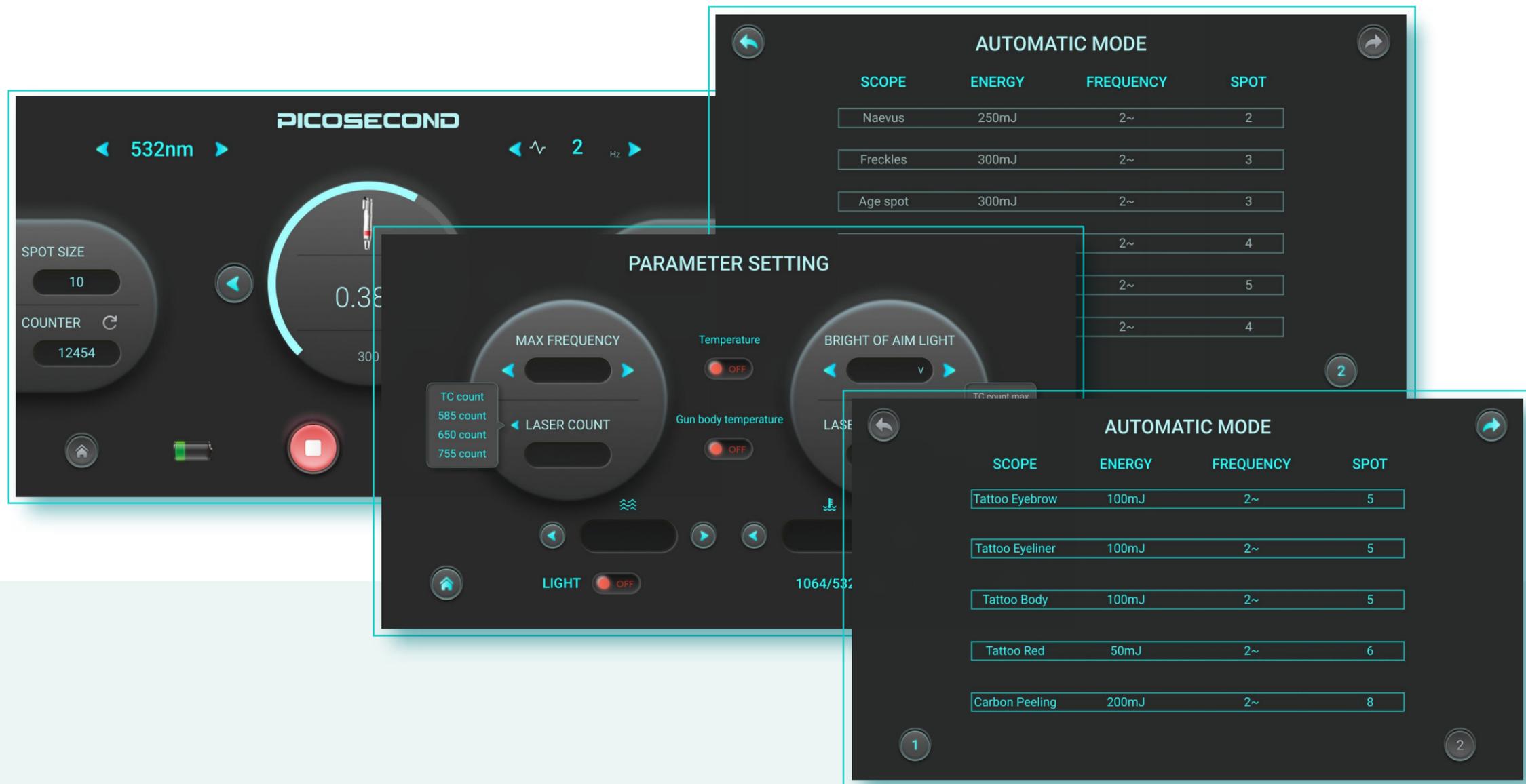


Indications

The picosecond pulse is more than just protecting the surrounding tissue from heat shock, it transfers a larger energy into the target structure breaking up the pigment and bringing it into even smaller reforms faster for the body and are more easily degradable. This effect is not only used for tattoo inks but also for many other indications like:

- Melasma
- Birthmark
- Freckles
- Skin Rejuvenation
- Inflammatory Acne
- Age Spot
- Nevus Ota
- Seborrheic Keratosis
- Post-acne Erythema
- Rosacea





User-Friendly Software System

The system comes with treatment parameter suggestions for 11 commonly used treatment items. Each treatment item is set with the recommended energy, frequency and spot size, which is convenient for customers to use.

Specifications

Wavelength	1064nm 532nm Standard; 585nm,650nm Optional
Pulse Width	350ps
Energy	600mj (1064nm) ; 300mj (532nm)
Peak Power	1064nm 1.33GW; 532nm 0.67GW
Spot Size	Zoom H/P 2–10mm Collimation H/P 4–10mm
Frequency	Zoom H/P 1–6hz Collimation H/P 7–10hz
Handpeice	Zoom H/P Collimation H/P (standard) Dye H/P Focus Array H/P (optional)

