

PICO CARE

Picosecond Nd:YAG Laser
1064nm, 532nm,
595nm & 660nm

Higher Peak Power,
Fewer Treatments,
Better Results





PICOCARE

Higher Peak Power,
Fewer Treatments, Better Results

W

What is PICOCARE?

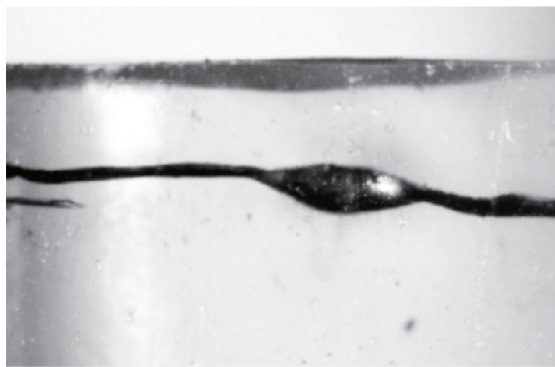
Innovative Technology for Optimal Pigmentation Treatments

PICOCARE delivers better photomechanical effects on targeted pigmentations and unwanted tattoo particles with less thermal effects on the surrounding skin tissues, due to the higher peak power of ultra-short picosecond pulses, which are 1000 times shorter (one trillionth of a second) than conventional Q-switched lasers.

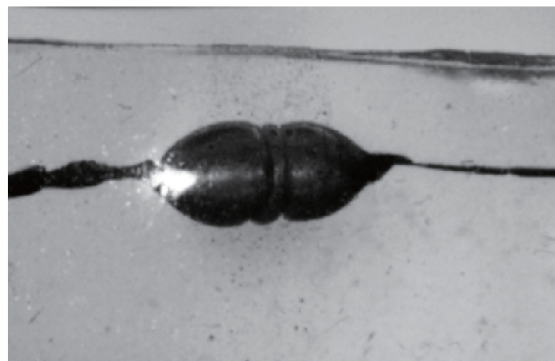
Scar Treatment Available by PICOCARE

PICOCARE with HEXA MLA can effectively treat atrophic scars and hypertrophic scars with less discomfort and low rate of side effects, replacing aggressive scar treatments such as CO₂ lasers and subisions.

NANO VS PICO



[Conventional Nanosecond Laser]



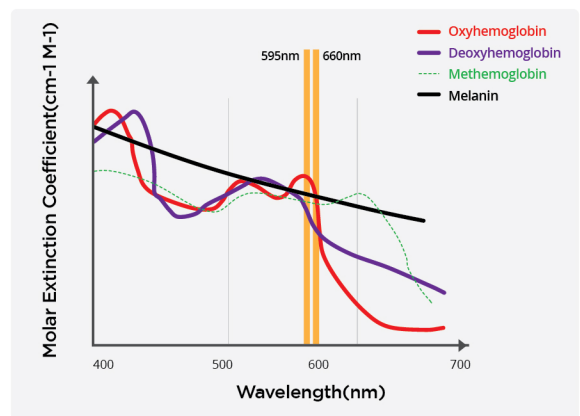
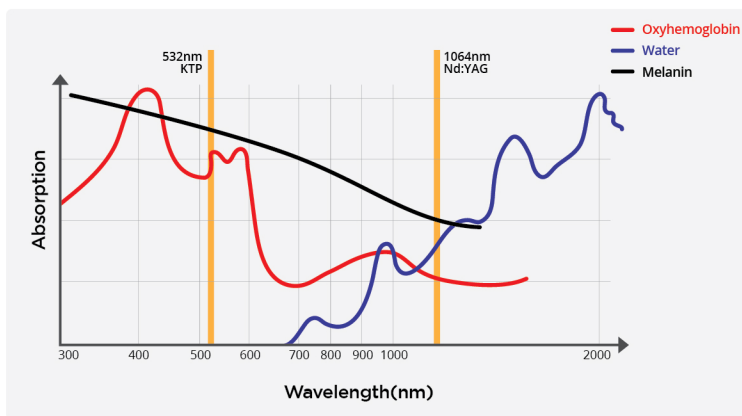
[PICOCARE]



“Picosecond Nd:YAG Laser”

W Multiple Wavelengths

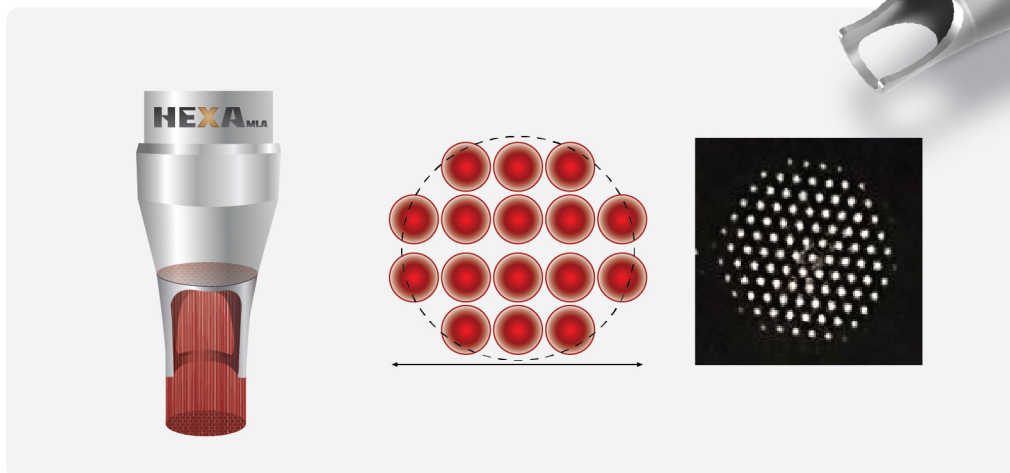
PICOCARE uses 1064nm, 532nm, 595nm & 660nm wavelengths to remove multiple benign pigmentations of the epidermis and dermis, as well as unwanted multicolored tattoos.



W HEXA MLA

PICOCARE can also treat scars and rejuvenate the skin using HEXA MLA. Due to the principle of LIOB (Laser Induced Optical Breakdown), microscopic wounds are created on the target area, stimulating collagen and elastic fibers with the stratum corneum preserved.

A single scar treatment can result in dramatic improvement in volumized atrophic scars with relatively short down time.



HEXA_{MLA}

“Award Winning Design”



W

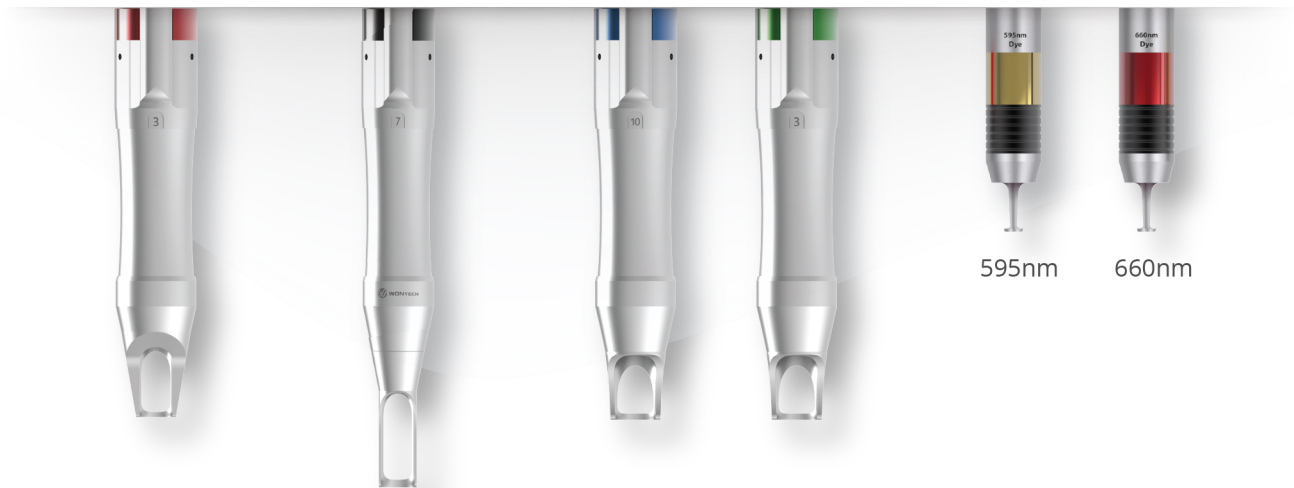
Picocare Handpiece

Zoom H/P

Collimation H/P

HEXA MLA

DYE Handpiece



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Smart and Convenient Laser System

- A very compact size, when compared to other picosecond lasers
- Real-time auto calibration
- Fast initiation time (within 2 minutes)
- Intuitive user interface

W

Indications

Atrophic Scars & Hypertrophic Scars	Skin Rejuvenation	Epidermal Benign Pigmented Lesions	Dermal Benign Pigmented Lesions	Various Color Tattoo
<ul style="list-style-type: none"> - Acne Scars - Chicken Pox - Nail Scratches - Stretch Marks 	<ul style="list-style-type: none"> - Uneven Skin Tone - Dull Skin Texture - Large Pores - Fine Wrinkles 	<ul style="list-style-type: none"> - Freckles - Café-au-lait - Lentigines - Age spot 	<ul style="list-style-type: none"> - ABNOM - Ota nevus - Ito Ota Blue - Melasma 	<ul style="list-style-type: none"> - Black - Blue - Green - Yellow - Red

Remove unwanted pigment
and enjoy smoother skin!

- Benign Pigmentation Treatment
- Various Color Tattoo Removal
- Scar Treatment
- Skin Rejuvenation

PICOCARE



W Before & After

Melasma



| Before |



| After |

After 6 Treatments

1064nm HEXA, 7mm, 0.8J/cm², 10Hz

ABNOM



| Before |



| After |

After 1 Treatment

532nm, 5mm, 1J/cm², 10Hz

Tattoo



| Before |

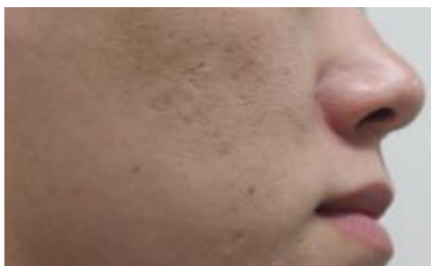


| After |

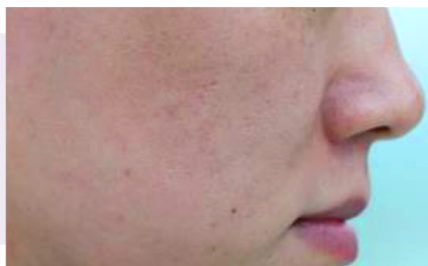
After 2 Treatments

1064nm, 3mm, 2.5J/cm², 2Hz

Large Pores



| Before |



| After |

After 1 Treatment

1064nm HEXA, 10mm, 0.3J/cm², 10Hz

PICO CARE

Picosecond Laser

Irradiation type	Nd:YAG
Wavelength	1064nm & 532nm + 595, 660nm
Max. energy	600 mJ (1064nm), 300 mJ (532nm)
Pulse duration	~ 450ps (1064nm), ~ 375 ps (532nm)
Peak power	~ 1.3 GW (1064nm), ~ 0.8 GW (532nm)
Spot size	Max. 10mm
Repetition rate	Single, 1 ~ 10 Hz
Delivery	Articulated Arm
Optional handpiece	Dye H/P : 595, 660nm
Dimension	1'6"(W) x 3'1"(D) x 3'0"(H)
Weight	198 lbs



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