

**PICO
SECOND
LASER**

TECHNICAL SPECIFICATION	
LASER TYPE	PICODE ND-YAG Laser
WAVELENGTH	1064nm, 532nm
FREQUENCY	1 - 10Hz
PULSE WIDTH	450 ps
LASER OUTPUT MODE	Flat top
ENERGY	0.3 - 31.8J/cm ²
SPOT SIZE	2 - 10mm
COOLING SYSTEM	Air cooling + water cooling
VOLTAGE	220V/110V
DIMENSION	112cm*47.5cm*102cm
WEIGHT	N.W. 109.6KG G.W. 164.6KG



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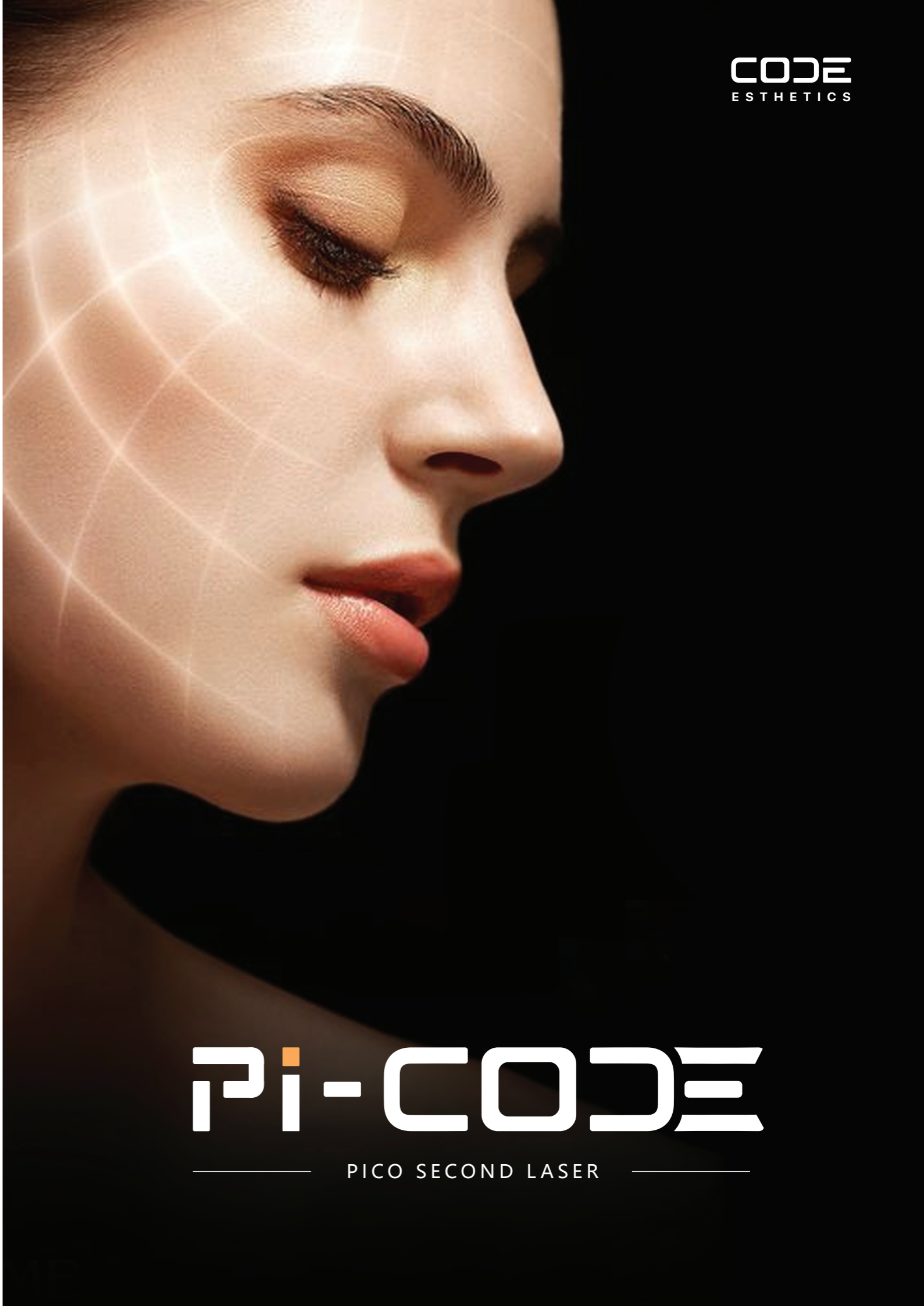
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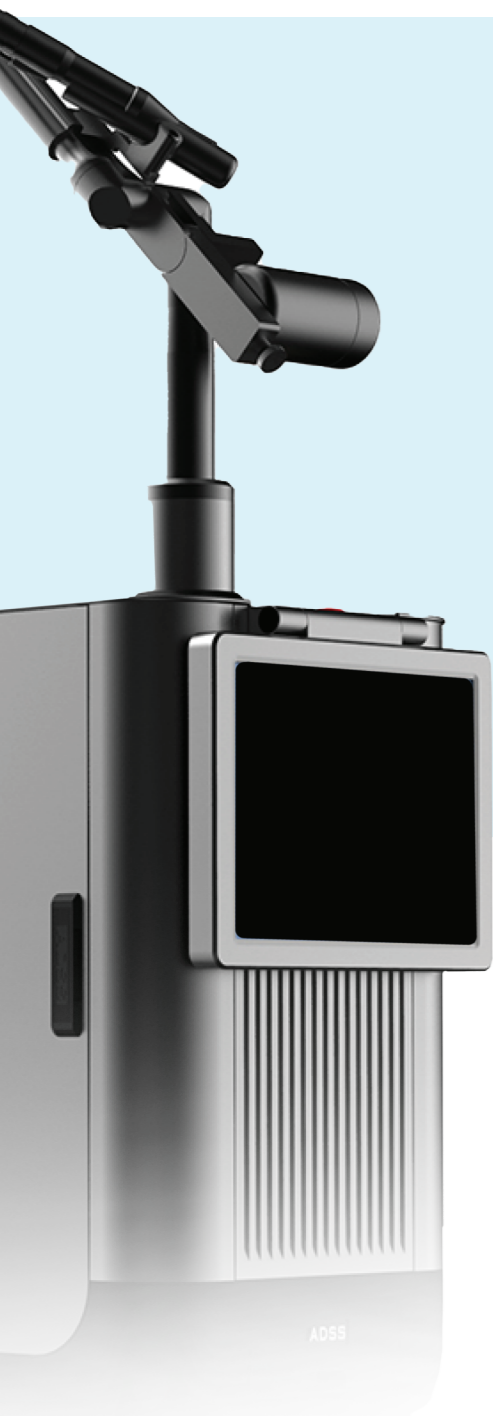
Pi-CODE

PICO SECOND LASER

INTRODUCTION

PI-Code presents a new era in skin rejuvenation and tattoo removal, offering optimal results for the wrinkle reduction, removal of colorful tattoos, and benign pigmented lesions with just a few treatments.

PI-Code mode of operation is based on delivering ultra-short picoseconds pulses of energy into the skin tissue.



SKIN REJUVENATION

Skin rejuvenation treatment protocols are based on fractional energy delivery at various skin tissue depths.

TATTOO REMOVAL

PI-Code mode of operation is based on delivering ultra-short picoseconds pulses of energy into the skin tissue.

DOUBLE PULSE

PI-Code features a novel, proprietary technology which modifies the pulse profile

SHORTEST PULSE DURATION

PI-Code offers top-line technology featuring the shortest pulse duration in the market of 750 picoseconds.

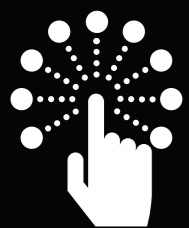
PIGMENTED LESIONS

PI-Code is able to treat both superficial & deep pigmented lesions. The dual-wavelength option allows us to treat epidermal-dermal lesions with its 532nm wavelength and deep pigmented lesions with The 1064nm to target melanin.

FEATURES

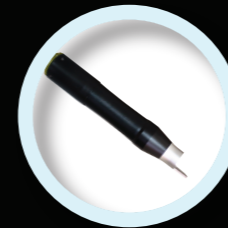
- Shortest pulse duration, enabling high peak power
- Unique double pulse mode
- Supreme feature set
- Improved ROI with excellent results in fewer treatments
- A versatile platform enabling multiple patient-tailored treatment options
- Suitable for all skin types

FEATURES



- The pulse width is much shorter than nanosecond ND-YAG laser, minimized damage to surrounding tissue, reducing adverse effects, and rapid recovery after treatment.
- High peak power, more effective result, less sessions for treatment, 10 times more effective than nanosecond laser.
- Very effective for stubborn dermis pigments, such as melasma.
- 100% Removal of stubborn tattoo ink, like green, red and yellow ink.
- Korea import 7 articular-arm of light guide transmitting, transmiss power is over 95%
- No possibility of hyper pigmentation after the treatment.

ACCESSORIES



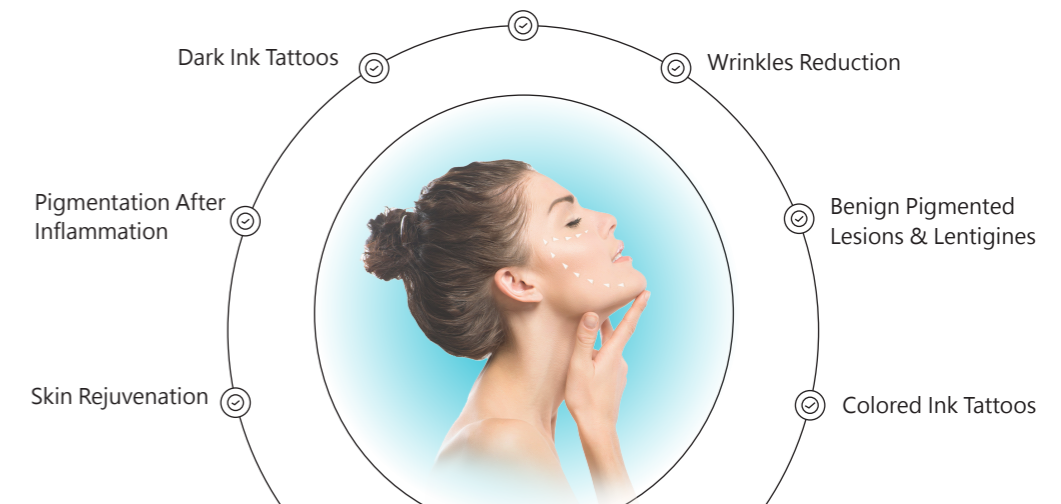
PI-CODE offers an extensive array of applicators, each designed for a specific treatment and indication, together covering a full spectrum of solutions.

1. PI-Code Handpiece

Offers 9 spot sizes options, ranging between 2 and 10mm, addressing various types, severities, and depths of pigmented lesions and tattoos. The applicator can be used both in Nd: YAG (1064nm) mode and Double Nd: YAG (532nm) mode, Using a simple on-screen setup.

2. PI-CODE HANDPIECE

Employs a fractional delivery method that creates pixel-sized perforations in a 7x7 Non-ablative pattern, leaving the surrounding tissue intact. These micro injury sites trigger a wound healing process that strengthens collagen and stimulates new collagen, completely rejuvenating the target tissue. Five distinct treatment depths are available for maximum flexibility and precision.



ADVANTAGES

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