

Indication

Epidermal pigmented lesions

Solar Lentigo -
Freckle -
Seborrheic Keratosis -
Café-au-lait -
Dyschromia -

Toning

Melasma -
PIH -

Dermal pigmented lesions

- Nevus of Ota
- ABNOM

Rejuvenation

- Wrinkles
- Enlarged pores
- Scars

Tattoo removal

PICO PREMIUM

Picosecond Laser

Technical specification

Laser Medium	Nd:YAG
Wavelengths	1064, 532, 585, 595, 650, 660 nm
Pulse Energy	Max. 500 mJ @ 1064 nm Max. 250 mJ @ 532 nm Max. 150 mJ @ 585/595 nm Max. 100 mJ @ 650/660 nm
Pulse Duration	300 ps
Spot Size	2-10 mm @ 1064/532 nm 2-3 mm @ 585/595/650/660 nm
Repetition Rate	2-10 Hz @ 1064/532 nm 1-2 Hz @ 585/595/650/660 nm
Aiming Beam	Diode 650 nm
Handpieces	Standard: Zoom HP Optional: Fractional HP, 585/595/650/660 Dye HPs
Dimension (W*L*H)	450 mm (W) X 900 mm (L) X 1740 mm (H)
Weight	95 Kg

PICO PREMIUM, a revolutionary picosecond Nd:YAG laser stands at the forefront of cutting-edge dermatological technology. Engineered to deliver unparalleled precision and efficacy, this advanced laser system redefines the standard for epidermal and dermal pigmented lesions, toning, rejuvenation, and tattoo removal.

With its true 300 picosecond pulse duration, 6 different handpieces and wavelengths, PICO PREMIUM sets a new standard in addressing the most of challenging cases, providing practitioners with a powerful tool to achieve remarkable results across a spectrum of skin types and conditions.



www.ids.co.kr



info@ids.co.kr



+ 82 2 2025 1151



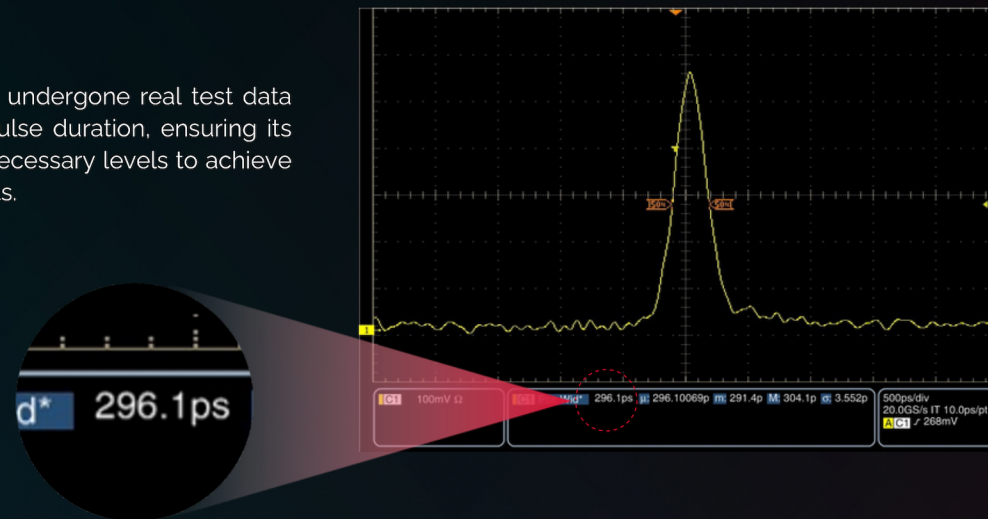
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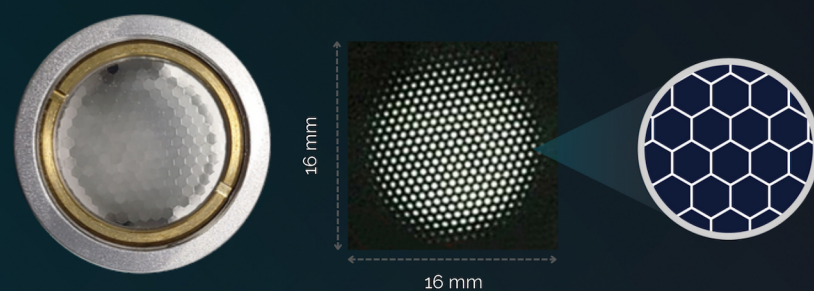
Proved 300 picosecond pulse duration

The PICO PREMIUM has undergone real test data analysis to confirm its pulse duration, ensuring its peak power meets the necessary levels to achieve satisfactory clinical results.



Fractional handpiece for non-ablative skin rejuvenation

The fractional handpiece equipped with a hexagonal fractional lens produces a grid of 360 micro-spots with exceptionally high intensity, capable of inducing laser-induced optical breakdown (LIOB) within the skin. This process triggers skin regeneration and stimulates dermal remodeling.



The picosecond laser releases incredibly short bursts of light capable of penetrating the skin, causing Laser-Induced Optical Breakdown (LIOB) within the dermis. This breakdown generates plasma formation, creating a carefully controlled thermal injury in the dermal layer while safeguarding the epidermis. This controlled injury prompts the body's natural healing process, encouraging the creation of fresh collagen and elastin fibers while restructuring the existing collagen. Ultimately, this process brings about rejuvenating effects on the skin.

Pico pulse duration

A true 300 picosecond pulse duration

Six handpieces

Zoom, Fractional, 585/595/650/660 HPs

Six wavelengths

1064, 532, 585, 595, 650, 660

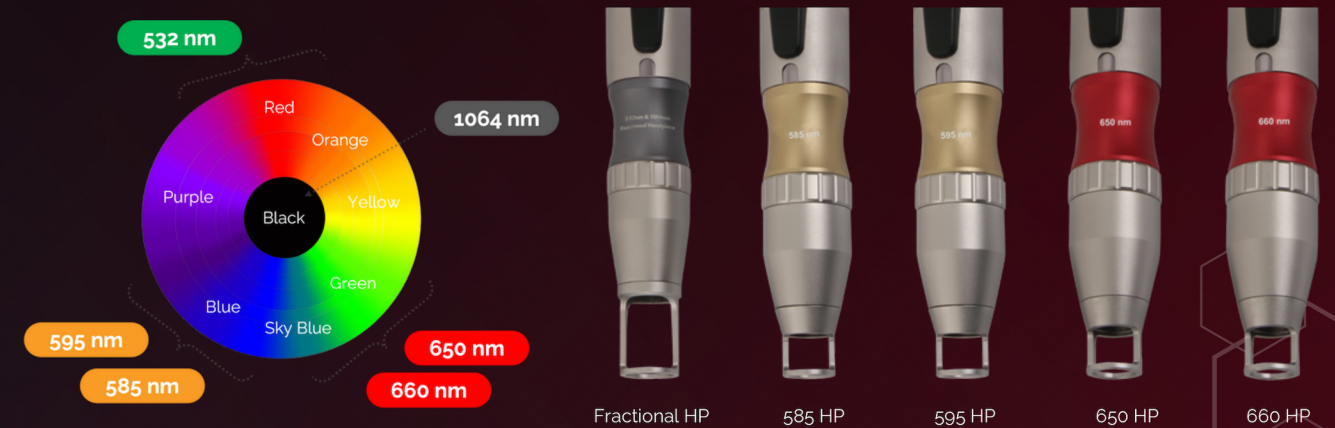
Fractional HP

Non-ablative pico skin rejuvenation

Smart protocol

Easy access to smart treatment protocol

Various wavelengths and handpieces



With its diverse array of six distinct wavelengths of the various handpieces, the PICO PREMIUM is adept at precisely targeting an extensive spectrum of tattoo pigments.

This comprehensive range enables effective treatment across almost all colors present in various tattoo inks, ensuring thorough and efficient tattoo removal.

