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AMi

ΔESTHETIC
MEDICAL
INNOVATION

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

✓ Clinical 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

✓ 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

For international use only



PICOLEGEND

Picosecond Laser

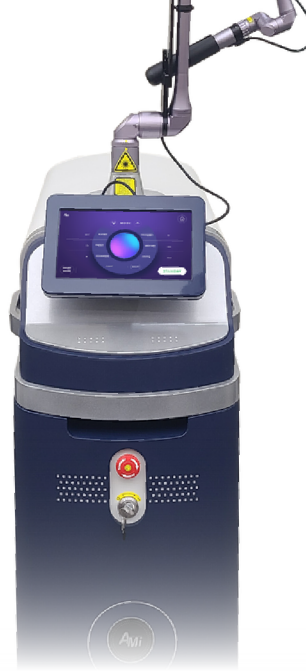
FDA CE

✓ Product Overview

PICOLEGEND is a picosecond Nd:YAG designed with the latest advancements, revolutionizing the way practitioners approach a wide array of skin concerns. Whether addressing epidermal and dermal pigmented lesions, performing skin toning and rejuvenation, or executing intricate tattoo removal procedures, PICOLEGEND consistently delivers exceptional results.

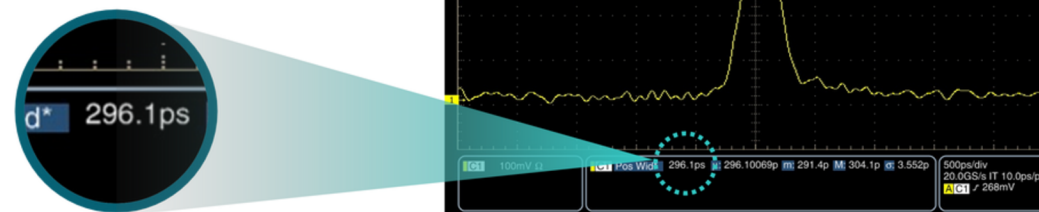
One of the standout features of PICOLEGEND is its true 300 picosecond pulse duration, which allows for superior targeting of pigment particles with minimal damage.

Furthermore, PICOLEGEND is equipped with six different handpieces, giving unparalleled versatility in treating a wide range of skin lesions.



✓ Picosecond Pulse Duration

- Proves true 300 Picoseconds
- Has undergone rigorous testing and data analysis to verify its precise pulse duration.
- Delivers peak power at the required levels to ensure optimal and satisfactory clinical results.



✓ Limitation of Conventional QSNY

Recalcitrant Pigmented Lesion

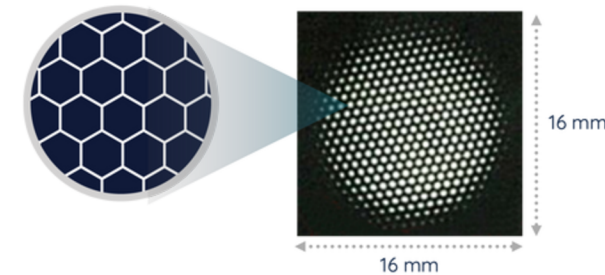
- Lack of sufficient peak power
- Unnecessary thermal damage
- Many sessions are required
- Pain during treatment
- Side effects: recurrence, PIH

Resistant Tattoo

- Ineffective for tattoos with multiple colors
- Unable to target deeply located particles
- May leave behind faint tattoo
- Many sessions are required
- Side effects: scarring, PIH

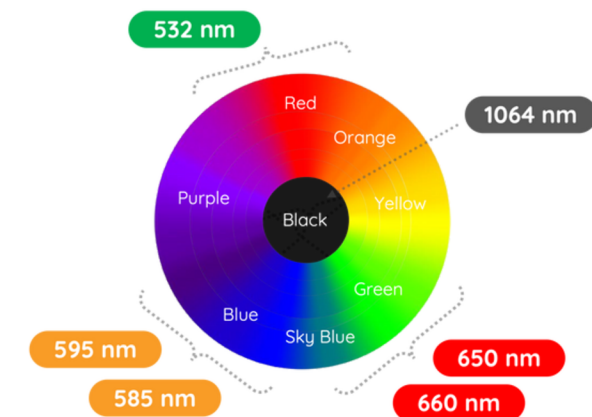
✓ Fractional Handpiece

- For non-ablative pico skin rejuvenation
- Features a hexagonal fractional lens.
- Generates a grid of 360 micro-spots with exceptionally high intensity.
- Induces laser-induced optical breakdown (LIOB) within the skin.
- Triggers skin regeneration and stimulates dermal remodeling.



Six Wavelengths: 1064, 532, 585, 595, 650, 660 nm

- Feature a diverse array of six distinct wavelengths.
- Allow for precise targeting of a wide spectrum of tattoo pigments.
- Treats almost all colors found in various tattoo inks.
- Ensures thorough and efficient tattoo removal.



✓ Six Handpieces

Equipped with six distinct wavelengths across various handpieces, PICO LEGEND excels at accurately targeting a wide range of tattoo pigments.

