eleray

Advanced Q-switched Nd:YAG

Dual Wavelengths for Depth Precision

Stable Top-Hat Beam Profile

Multiple Clinical Modes (PTP, FR, MLA)

Auto Calibration & Spot Control

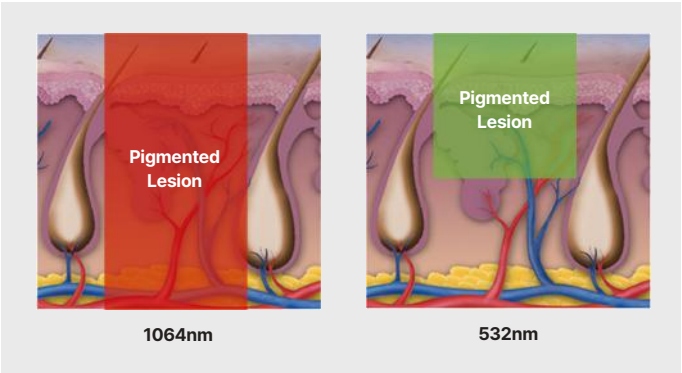
CLASSYS

ELERAY | ADVANCED Q-SWITCHED ND:YAG

Advanced Q-switched Nd:YAG laser system, Eleray provides the optimal performance for the treatment of tattoos, melasma, non-ablative resurfacing and piamented lesions. Furthermore, its dual wavelenaths. 1064/532nm with various handpieces allow physicians to select a wide range of applications to each of patient's need increasing the effectiveness of the treatment.

INDICATIONS

Tattoo Removal, Pigmented Lesion, Melasma, Soft Peeling, Hair Bleaching, Onychomycosis, Skin Rejuvenation



3 TYPES OF HANDPIECES

Zoom-Collimation Handpiece

This handpiece can be adjusted from 2mm to 10mm at intervals of 1mm and is frequently used for precision energy transmission from a longer distance
Indication - Epidermal & dermal pigmentations

Zoom-MLA Handpiece

This handpiece transmits 85 dots based on the energy intensity, transmitting focused energy to the desired skin layer by selecting M1, M2 or M3
Indication - Scars, Skin Rejuvenation, Melasma, Laser toning

DOE Handpiece

This handpiece uses a DOE lens to transmit energy at 48 5×5mm spots in a uniform fashion
Indication - Thermal effect treatment, Toning, Pigmentations

OPTION

585 Dye Handpiece

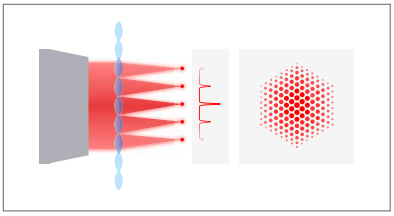
Spot size: 2mm
Pulse Energy: Max. 200mJ
Repetition rate: 1-2Hz
Mode – 585 Q
Indication - Tattoo removal

OPTION

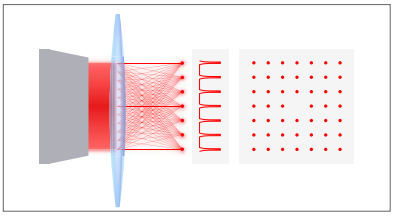
650 Dye Handpiece

Spot size: 2mm
Pulse Energy: Max. 160mJ
Repetition rate: 1-2Hz
Main Usage; Mode – 650 Q
Indication - Tattoo removal

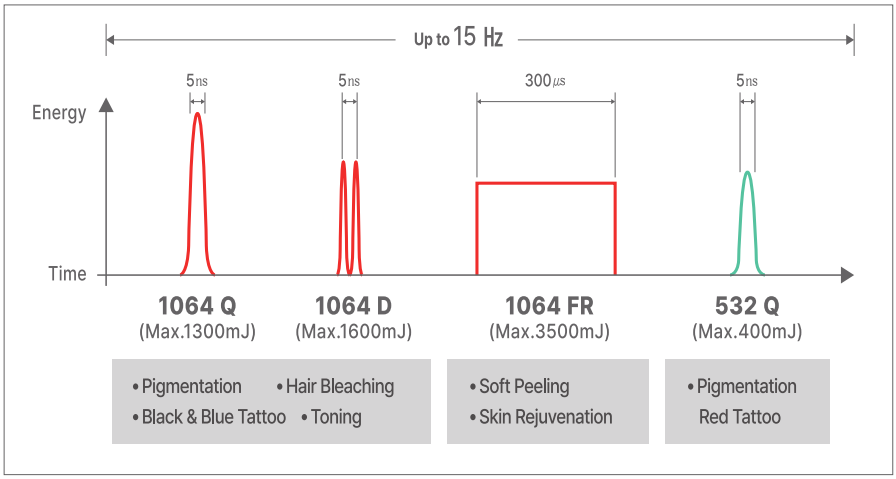
MLA



DOE



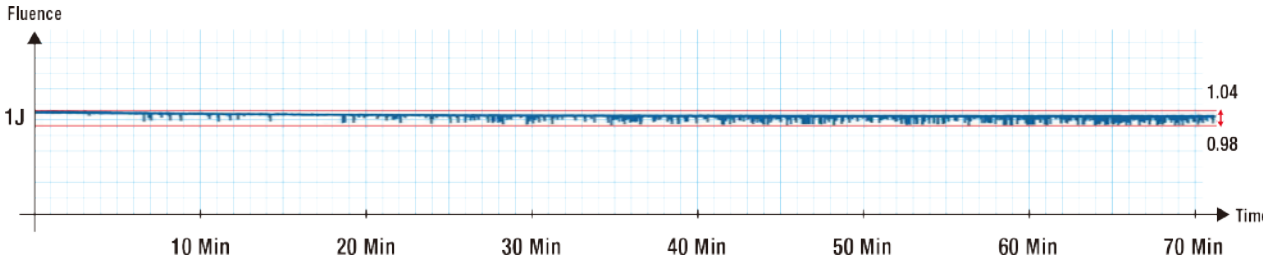
Eleray **PREMIUM MODES**

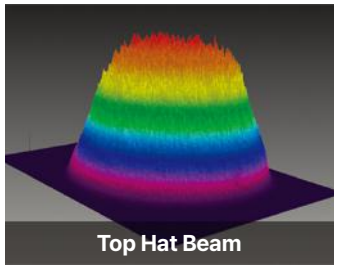


TECHNOLOGY HIGHLIGHT

ENERGY STABILITY Q1064

Eleray's superior energy stability and perfect beam profile enable stable and effective thermal energy delivery to the target area for long treatment time resulting in uniform clinical efficacy by minimizing damage to surrounding tissue.

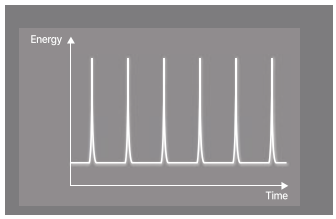




Top Hat Beam Profile

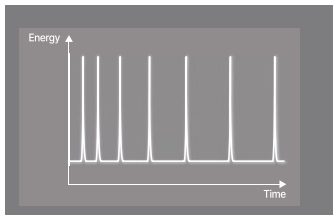
The uniform, hat-shaped beam profile means that Cu RAS can deliver The uniform, hat-shaped beam profile for safety and effectiveness under its compact dual chamber.

Eleray **Exclusive Modes**



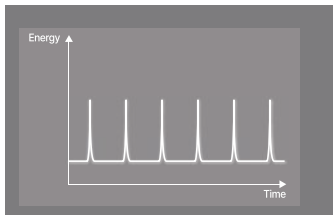
1064 A6

In this mode the laser transmits six pulses during 150us at a regular intervals (30us).
Specialized for Melasma Treatment Effect.



1064 P

In this mode the laser automatically transmits a sequence of up to 7 pulses with the interval between pulses gradually increasing.
Specialized for Gentle Thermal Effect.



532 K6

In this mode the laser transmits six pulses of 532nm wavelength during 150us at a regular intervals (30us).
Specialized for Superficial Pigmented Region Treatment Effect.

CLINICAL EVALUATION

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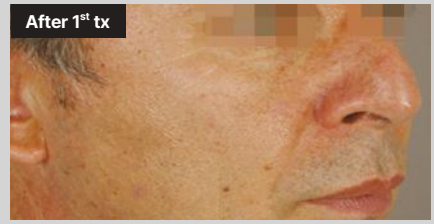

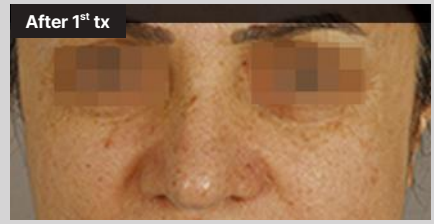

This Q-switched Nd:YAG laser system provides an efficient treatment for age or solar related lentigines and pigmented lesions, as well as reduction of pores, while the 1064nm Nd:YAG laser can be used for pigmented dermal lesions, pore reduction and skin rejuvenation. The 1064m/532m combination is an effective choice for solar lentigines.

Abraham Arimuko M.D.

Senior Dermato-Venereologist
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In M1064 Mode

Eleray expert mode MI 064 shows Cu RAS expert mode MI 064 shows promising results in terms of safety and efficacy for melasma in Southeast Asian patients.

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Photo Courtesy of Michael Naouri, M.D.

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