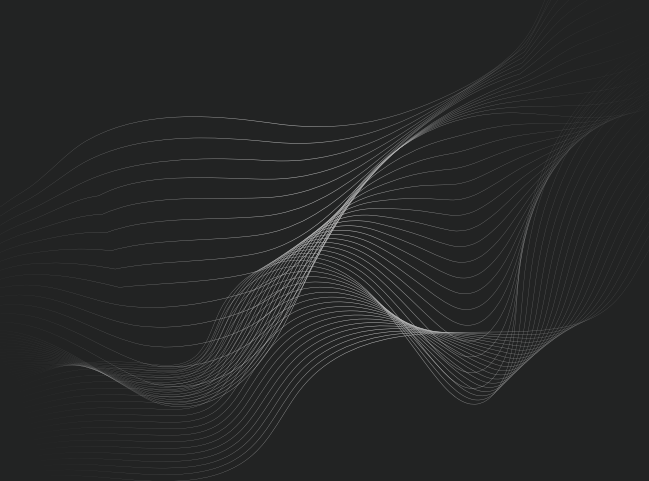


Q-Switch  
ND:YAG LASER

CODE  
ESTHETICS

TECHNICAL SPECIFICATION

LASER TYPE	Q - Switch ND:YAG Laser
MODE	1064nm, 532nm
FREQUENCY	1 - 10Hz
PULSE WIDTH	10Ns
ENERGY	50MJ Unit
SPOT SIZE	1-5mm adjustable
COOLING SYSTEM	Water cooling , Air coling
POWER SUPPLY	220-240V, 50-60Hz
WEIGHT	25kg



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[www.codeesthetics.com](http://www.codeesthetics.com)

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GeneLUX  
Q-Switch ND:YAG LASER

## MAXIMUM POWER Q-SWITCHED LASER

GENELUX presents the powerful triple mode Nd: YAG laser treatment solution available, featuring Q-switched, Laser Toning, and Carbon Laser on a single, dedicated platform. With Double Pulse technology offering up to 1200mj per pulse, an extraordinarily short pulse width of 7~12 nanoseconds, unique technological innovations including depth control and fractionated delivery. GENELUX is unmatched in its power and versatility for treating a wide range of aesthetic dermal indications.

# Q-SWITCHED ND:YAG LASER

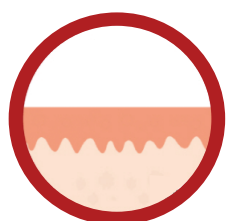
- Combined Q-switch, Laser Toning, and Carbon Laser Facial Nd: YAG laser platform– offering maximum versatility
- Double Pulse Technology– delivering maximum power
- Fractionated Delivery– addressing a wide range of indications
- Multiple Wavelengths – for full spectrum multi-color tattoo removal
- Unique Depth Control Capabilities– for precise and accurate treatment
- Safe & Effective– for all skin types (I-VI) as well as for thin and delicate areas

## WHAT IS GENELUX ?

Principle of Q-switched ND:YAG laser is that it generates strong energy in a very short time to instantly destroy pigments lesions in both epidermis and dermis without thermal damage to the epidermis and surrounding skin, follows by macrophages absorb destroyed pigment lesion in the human body



Selective Reaction  
Only For Pigment



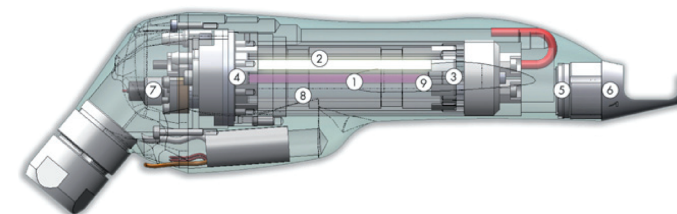
Pigment Removal



## ACCESSORIES

### MAIN APPLICATOR

Treats pigmented lesions and tattoos using a homogenized laser beam profile with uniform energy intensity, preventing hot spots. A square beam with 3×3 mm<sup>2</sup> or 5×5 mm<sup>2</sup> spot sizes allow for coverage of treatment areas without overlap. The Homogenizer handpiece may be used in Q-Switched laser mode



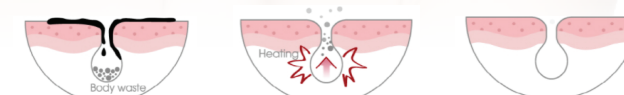
- |                         |                         |
|-------------------------|-------------------------|
| 1 - ND:YAG Crystal      | 6 - Spot beam spacer    |
| 2 - Flash Lamp          | 7 - Diode Laser Pointer |
| 3 - Output mirror       | 8 - Resonator           |
| 4 - Reflective mirror   | 9 - Q-Switched Crystal  |
| 5 - Beam Expansion lens |                         |



1064NM-F0

### USING 1064NM- F0

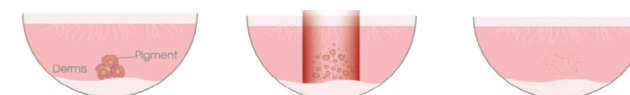
After applying the carbon cream the carbon particles absorb the laser light and explode instantly, removing impurities and keratin on the skin surface and helping to regeneration collagen



1064NM-F50

### USING 1064NM- F50

For Pigment disease at dermis layer with strong energy tattoo, nevus of OTA



532NM-F50

### USING 532NM -F50

For pigment disease at epidermis layer with strong energy freckles, age spot , blemish

