NEW & IMPROVED

LUCAS PLUS

Revolutionary Advanced

AMT Engineering™

Q-switched Nd:YAG

NEW!

"Shiny Toning"

- ☑ Tattoos
- ☑ Laser Toning
- ☑ **Shiny Toning**
- ☑ Melasma
- ☑ Freckes
- ☑ Soft peel

CE APPROVED

TÜV SÜD EN ISO 13485

15Hz - Fast speed for laser Toning

Q-Switched Nd: YAG Laser System

New definition for effective on pigmented lesions & tattoo

BEST QUALITY

LUCAS Plus (Q-switched Nd:YAG) is taking advantage of 532nm and 1064nm lasers to effectively get rid of colors on the skin as a high powered color responded laser machine.

1064nm responds selectively to lesion of black and blue to destroy.

This wavelength is permeated throughout the skin and is able to treat the deep lesion in the skin such as tattoos and otas without scar.

532nm is used for pigment such as freckles, blemishes and age spots with low wavelength.

The Shiny Toning of Lucas plus is more effective for people with skin that already has noticeable melasma, blemish, spots, and freckles,

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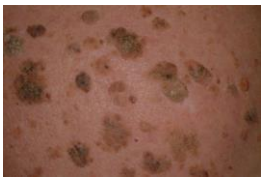
▪ ***532nm / Epidermis Lesions*** Freckes, Seborrheic Keratosis, Café au Lait


[Freckles]


[Seborrheic Keratosis]


[Café au Lait]

▪ ***1064nm / Dermis Lesions*** Melasma, PIH(Post-Inflammatory Hyperpigmentation), Tattoos, Nevus of Ota, Abnom


[Melasma]


[PIH]


[Tattoos]


[Nevus of Ota]


[Abnom]

▪ ***G-1064nm / Rejuvenation***


[Wrinkles]


[Large Pores]


[Shagging Skin]

System Specifications

Laser category	Nd:YAG
Wave length	1064nm / 532nm
Pulse width	5 - 10 ns (Q-switched Mode) 300 us (Free Running Mode)
Operating mode	Q-Switched and Free Running Mode
Maximum delivered energy	1064nm : 1000mJ, PTP 1064nm : 1600mJ 532nm : 300mJ, G1064nm : 3000mJ S1064nm: 3000mJ
Spot size	2~10mm / 1mm Step Adjust
Repetition	1~15Hz / 1Hz Step Adjust
Display	10.2 Inch TFT Wide [800 X 480]
Electrical requirement	220 ~ 240 V, 50/60 Hz, 1.6KVA
Dimension	(W)290 x (H)810 x (L)700mm
Weight	75kg

☑ ***Shiny Toning*** **/**
Pigment Melasma, Freckles, Stain

The Shiny Toning of Lucas plus can be applied to 100 ns pulse irradiation time, which is specially designed for the melanosome.

Properly adjusting the laser irradiation pulse at the heat relaxation time can prevent the damage of the surrounding tissues when the thermal loosening time of the melanosome is significantly shorter or longer than the heat relaxation time. This can make it possible to effectively treat melasma without irritation symptoms.

The Shiny Toning of Lucas plus is completely different from conventional laser toning methods, and it is a new treatment method that removes stain pigments with little or no degradation due to laser treatment to remove the melasma pigment.