



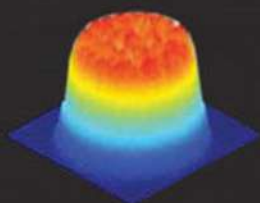
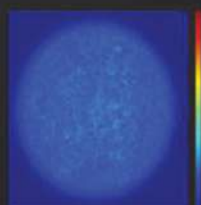
WORLD GATE
Medical & Lab. Supplies

Q-10

Q-Switched

Nd:YAG Laser is very cost effective laser
and has very luxury design.

*Optimised Technology
makes perfect Top- Hat Mode*





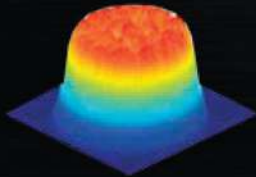
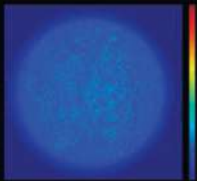
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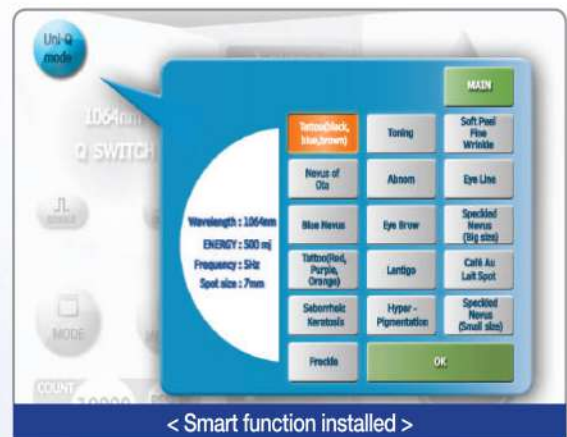
WORLD GATE
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Q-10

Q_Switched Nd:YAG laser
provides high power output
upto 1.8 J at 1064 nm.

**Good choice to change
your skin destiny**

"Q-10 is the best choice of achieving
the treatment result for all kinds of pigment lesions.



< Smart function installed >



< Spot (2mm -10 mm) & fluence detecting
in the display Automatically >

Q-10



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Clinical Pictures



Brief Introduction



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Brief

- Marvelous Q-10 provides satisfactory results by the effective removing treatment at almost every pigment troubles. It can remove the targeted pigments selectively but very little damage to the dermis and epidermis. Our PTP Mode has the patient feel little pain and the skin regenerate sooner.

Applications

- **Toning**
 - Melasma
 - Nevus of Ota
 - Café au Lait
 - PIH
 - Wrinkles
- **Genesis Mode**
 - Genesis uses PTP Mode.
 - Stimulates the fibrous cells of skin to be rejuvenated well.
- **585nm (Dye hand piece)**
 - Vascular Lesions
 - Hot Flush
 - Melasma
 - Post Acne
 - Inflammatory Acne
- **Carbon Peel**
 - Carbon Peel by removing dead skin cells with carbon cream.
 - : Large Pores, Acne, Skin Whitening.
- **Treatment of Pigment Lesions**
 - Cafe au Lait
 - Seborrheic Keratos
 - Age Spot
 - Solar /Simplex Lentigo
 - Tattoo
 - Nevus of Ota
 - Blue ABNOM
- **650nm(Dye hand piece)**
 - Pigment on Epidermal
 - Freckles

Product View



Handpiece

- Zoom hand Piece(2~10mm, Standard)
- Fractional Hand Piece for 1064nm(Optional)
- Dye Hand Piece (585nm, optional)
- Dye Hand Piece (650nm, optional)

Features

- * Effective to remove Tattoo
- * Good and Safe to treat the Pigment Lesions in dermis and epidermis
- * Uni-Q Mode is very useful for the operators
- * Various Hand Pieces are available as follows;
 - Zoom Hand Piece spot size 2~10mm (Standard)
 - Fractional Hand Piece for 1064nm (Optional)
 - Dye Hand Piece 585nm (Optional)
 - Dye Hand Piece 650nm (Optional)

PTP Mode

- Less Pain, Effective against many Pigment Lesions
- Soonest Skin Regeneration, Minimal useless Damage
- Less PIH and other Side Effects.

The Flat Top-Hat beam profile

- Radiates Constant and Even Energy to the treatment point

Clinical Pictures



< Before & After >

Technical Specification

Item		Q-Switched Nd:YAG Laser
Wavelength		1064nm/532nm /585nm/650nm
Operating mode		1064nm Mode / 532nm Mode 585nm Mode / 650nm Mode Genesis Mode
Pulse Energy	1064nm Long pulse	N/A
	1064nm (Single)	Max. 31.85J/cm ² 1000mJ
	1064nm (Twin)	Max. 57.32J/cm ² 1800mJ
	1064nm (Genesis)	Max. 143.30J/cm ² 4500mJ
	532nm (Single)	Max. 15.92J/cm ² 500mJ
Fractional Mode	532nm (Twin)	Max. 15.92J/cm ² 500mJ
	585nm	Max. 7.96J/cm ² 250mJ
	650nm	Max. 4.78J/cm ² 150mJ
Pulse Width	Nd:YAG	5-6ns
Spot Size		2~10mm (1064/532nm) 2mm (585/650nm)
Pulse Rate Smart protocol installed in the device		Max. 1Hz -10Hz
Aiming beam		Diode 650nm
Optional Handpiece		585,650Hand piece Fractional handpiece





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Q-10

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