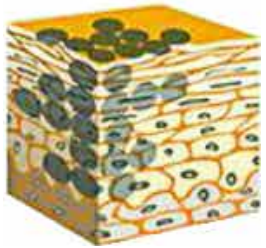


# ***Q Switched Nd Yag Laser***

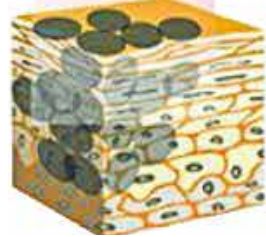
- ▶ Real 1500mj energy
- ▶ Korea imported laser device
- ▶ Korea imported 7 joints Arm



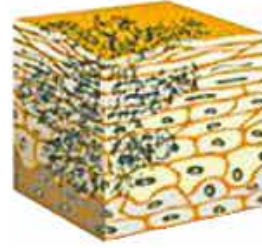
# Treatment principle



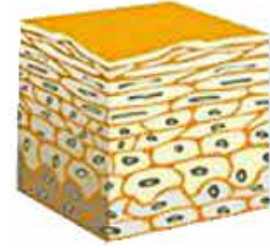
Pigment granules in skin



Pigment granules are heated and expand when absorbing laser



Pigment granules expand and crack



Pigment granules are removed finally

1

2

3

4

The Q-switched ND: YAG laser delivers light of specific wavelengths with high energy which are absorbed by the pigment and result in a shockwave. The shockwave shatters the pigment particles, releasing them from their encapsulation and breaking them into fragments small enough for removal by the body. These tiny particles are then eliminated by the body. Since this specific wavelength can only be absorbed by pigment particles, no injury to skin and normal tissues will occur.

# Before & After

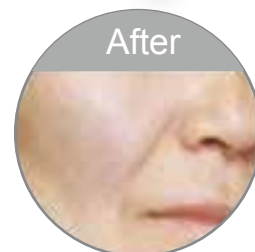
- ▶ Epidermal pigment: Body Tattoo, Eye line and brow Tattoo
- ▶ Dermal pigment: Nevus of Ota, birth mark, Coffee Spot, Age Spot, Freckle
- ▶ Vessels disease: varicosity removal, capillary hemangioma
- ▶ Laser facial: oil control, skin rejuvenation, skin pore improvement



Varicosity removal



Tattoo removal



Nevus of Ota  
removal



Freckle removal

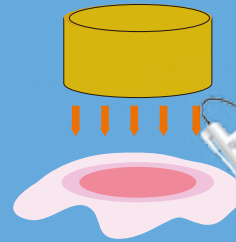


Aging Spots  
removal

# Machine Advantage

## Top Hat Laser Beam(QMetrx Laser System)

Laser Beam applied on skin with Top Hat Profile, Improved uniform lader is completely and full absorbed by target tissue whilst leaving the surrounding normal tissue intact

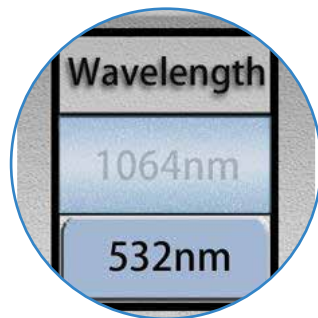


10.4 inch 270° rotatable touch screen

High quality all metal machine shell



# Machine Advantage



1064nm and 532nm can be transferred automatically



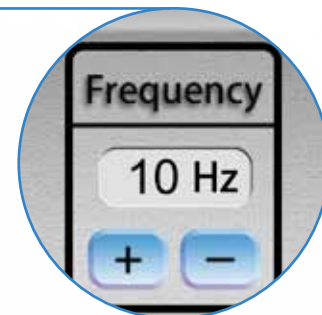
Korea imported 7 joints light guiding arm



2-10m adjustable spot size



Fast treatment speed, Maximum 10shots per second



Frequency

10 Hz

+

-

# Machine Advantage



Korea imported lamp, guarantee 3,000,000 shots



American imported ceramic cavity with the integrated laser rod



Maximum output energy 1500mj by 1064nm, 800mj by 532nm



Super 2000W self-checking power supply

