

QS PICO

*Safe Laser Tattoo Removal
for All Skin Types*



Safe

Gold Standard Technology that is adaptable to all skin types



Treats Sun Damage

Including age spots and brown hyperpigmentation



Tattoo Removal

The QS Pico removes tattoos off all skin types in less sessions compared to traditional ND:Yag laser.



Easy to Use

Quickly select parameters and easily maneuver arm to the treatment area with ease.



schedule your demo today at muneraesthetics.com



QS PICO

Tattoo Removal

Q- Switch Pico Second is equipped with 1064nm and 532 nm, of which both are essential for tattoo removal. The laser wavelengths are absorbed by natural chromophores in tattoo ink. 1064nm is suggested for dark blue and black ink, 532nm is suggested for red, orange, yellow, and purple ink.



Light Pulses

Light pulses target melanin at variable depth on or in the skin for pigmented lesions.



QS Pico can be used to remove brown age spots (solar lentigines), freckles, naevus of Ota, naevus of Ito, Mongolian spots, Hori naevus, and café-au-lait-macules.

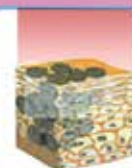
Treatment Principle

Q- Switching Laser is a technique that delivers very short pulses (500ps) at high photoacoustic effect, with no thermal interaction with skin. As a result, the unwanted pigmentations of the skin are fragmented in small particles that are expelled through phagocytosis.



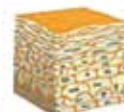
Melanin in the Skin

Melanin absorbs the laser light



Melanin expands and cracks by elective photothermolysis

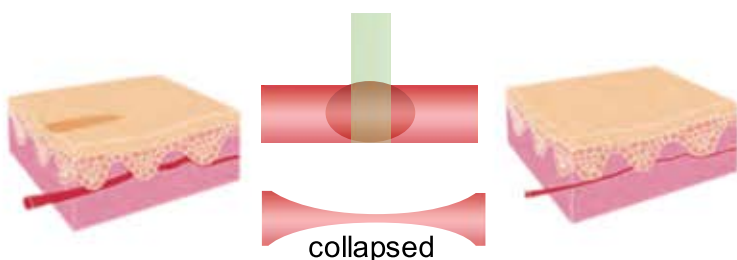
Melanin is fragmented and decompose



QS PICO

Red Pigment (Haemoglobin)

- Can be used to remove spider and thread veins in the face (cheek, temporal region, nasal dorsum, forehead) and legs.
- Some vascular birthmarks (capillary vascular malformations)
- Varicose veins in the leg
- Facial veins (telangiectasis)
- Hemangiomas (vascular tumors) in the face and around the mouth



Coagulation of Hemoglobin in veins

Spider Vein Before & After



Before

After

Safe Hair Removal

1064nm Nd:YAG laser system is recommended for effective safe hair removal

- Can be used to remove hair in any location including under arms, bikini line, face, neck, back chest and legs.
- QS Pico is effective for all hair types and skin tones.

Hair Removal Before & After



Before



After

1064nm Nd:YAG



Healthy Hair Follicle



Exposure to pulses of laser light



Death to Hair & Bulb

QS PICO

Q S Pico Specifications

Laser Type:	Electro-optic ND Yag Q Switch Laser (Long Pulse Laser Hair Removal)	Frequency:	1-10Hz
Screen:	12 Inch 270 Rotation	Diameter of Spot:	0.03-0.3 inches Adjustable
Wavelength:	1064nm, 532nm	Indicator of Aiming Light:	Red Diode Laser
Laser Output Method:	Pulse Electro-Optic Adjusting Q	Cooling System:	Closed Off Water Circulation & air
Controller:	Key Press Display	Net Weight:	187lbs
Pulse Energy:	1064nm 532nm	Beam of Light Transmission:	7 Articular Arm of light guide Transmitting
Power:	2500W		
Width of Pulse:	500 ps		



To schedule a demo
or for more information
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