

NaturaLase QS

Multi-Application System

Tattoos &
Pigmented

Photo
Rejuvenation

Hair Removal

T

attoo Removal

Pigmented Lesion Removal



The NaturaLase 1064 sets a new standard of care for the removal of tattoos and pigmented lesions.

The NaturaLase 1064 uses a large spot and a flat top beam to deliver energy deeper into the skin with much less damage to the surface of the skin. Deeper penetration means a higher fluence at the target and a lower fluence at the surface. Skin damage at the surface is reduced while the higher fluence at the target promotes better efficacy.

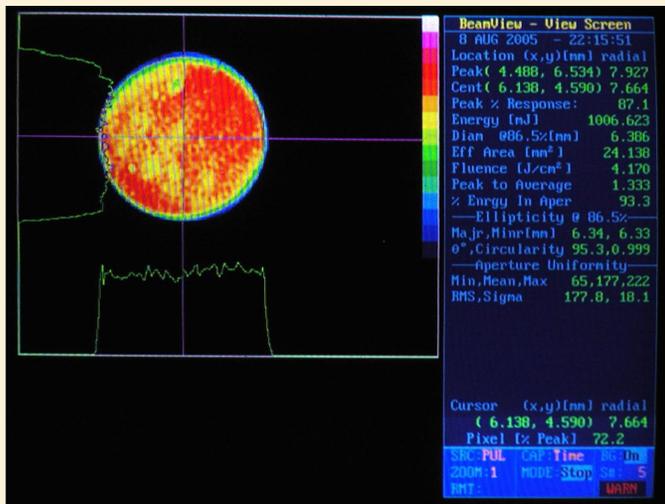
NaturaLase 1064 is the most powerful Q-Switched Nd:YAG on the market today. The extra energy speeds the treatment. When working with the 532 Hand Piece an unprecedented 900 mJ of 532 nm energy is produced.

More energy with a bigger spot, equals better penetration, faster treatments and better efficacy.

Beam Profile

NaturaLase QS uses proprietary technology to produce the best beam profile in the business.

- Peak to average ratio of 1.3:1
- Treats evenly to the edge of the spot



The picture to the to the above is an example of a typical NaturaLase QS system test measurement. Note the peak to average ratio in this laser pulse is 1.333. In other lasers this ratio runs from 2.0 to more than 3.0.

	NaturaLase 1064	Others
Flat Top Beam	Yes	No
Large Spot Sizes	Yes	No
High Powered	Yes	No
Wavelengths	1064, 532, 585, 650	1064, 532
Technology	State of the Art	Older Technology

Upgrade your NaturaLase Multi-Application System to a Multi-Wavelength System with the 532 Multi-Wavelength Hand Piece

A

Brand New Way to Look at Aesthetic Lasers...

With so many patient options in aesthetic medicine today, your practice must be technologically sophisticated to stay competitive. To help meet this need, Focus Medical, a recognized leader in ablative laser surgery, offers the NaturaLase 1064 -- an incredibly versatile, reliable and well designed laser that creates multiple treatment opportunities from one system.



Photo Rejuvenation *subdermal remodeling*

Clinical research confirms that the 1064 *nm* wavelength can have a significant effect on collagen remodeling, and thus improve the texture of the skin and the appearance of rhytides *without* the significant side effects of ablative skin resurfacing.

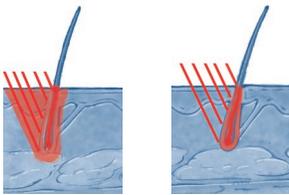
As with ablative laser resurfacing, dermabrasion, and chemical peels, 1064 *nm* non-ablative tissue remodeling is used to induce a long term dermal wound healing response. This stimulates collagen remodeling without the side effects and long recovery times. The NaturaLase 1064 along side other gentle treatments such as microdermabrasion and glycolic peels, is the wave of the future. Be part of it.

Hair Removal

the safety and comfort your patients demand

The desire to have smooth, hair free bodies drives an enormous half-billion dollar global industry. Originally attempted with slow, painful electrolysis and thermolysis, lasers have recently taken center stage as the superior technology -- offering safer, faster, and more effective hair removal treatments.

Though shown clinically effective, the downside of laser hair removal can often outweigh the benefits. Not only can lasers produce swelling and unsightly redness, there are many reports of painful, burning treatments that cause blistering and pigmentation problems.



Other Lasers

Excess residual heat can cause pain, swelling, inflammation or skin damage.

NaturaLase

Residual heat is minimized with less side effects.

A more penetrating longer wavelength, a flat beam profile, and a larger spot size contribute to the 1064's superior record of safety and efficacy. For the first time, treatments can be done with *little if any discomfort... on all skin types... any time of the year... and with remarkable speed.* Darker patients, tanned patients, summertime patients, and those with a heightened fear of pain no longer need to be turned away at the door. No laser available today has the efficacy and the industry dominating safety record of the NaturaLase 1064.

The 1064 is unique in that it allows patients to walk out of the treatment feeling good and looking great... greatly increasing patient referrals.

Now, the NaturaLase QS offers a **breakthrough hair removal solution** - a gentle, rapid treatment with minimal patient discomfort that is suitable for *all* skin types. Results are immediate and last up to four months from one single treatment.

Unlike other hair removal systems, which have low peak power and require a long pulse to "slow cook" the follicular structures, NaturaLase's Q-switched Nd:YAG technology packs all of the energy into a very short, high-peak pulse. This destroys the small follicular structures while minimizing the energy introduced into the skin. The follicle is "quick cooked" to protect the skin from excess residual heat.

The NaturaLase QS is the only laser or light based treatment system that can remove hair when the skin is dark and the hair is thin. Many ethnicities find that the NaturaLase QS is the only hair removal system that their skin can tolerate and that it is the only machine that produces results.

Today's patients demand safe and comfortable, efficacious procedures.

Laser Specifications

Laser Source: Nd:YAG

Delivery System: Articulated Arm

Dimensions: 27”(66 cm) x 17”(43 cm) x 50”(124 cm)

Weight: 275 Lbs. (125 kg)

Power requirements: 110, 200, 220, or 240VAC

NaturaLase 2 Joule

Wavelength	1064 nm	532 nm	585 nm	650 nm
Fluence	15 J/cm ²	28 J/cm ²	18 J/cm ²	10 J/cm ²
Spot Size	4.5-10 mm	2-9 mm		
Pulse Energy	1800 mJ	900 mJ	560 mJ	360 mJ
Beam	Columnated			

NaturaLase 1064

Wavelength	1064 nm	532 nm	585 nm	650 nm
Fluence	15 J/cm ²	16 J/cm ²	10 J/cm ²	6 J/cm ²
Spot Size	3-7 mm	2-9 mm		
Pulse Energy	1000 mJ	500 mJ	310 mJ	200 mJ
Beam	Columnated			

For More Information Call

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