

# The neoV 1064

Perfect Nails without Medication



The neoV surgical laser platform at 1064nm

Portability, ease-of-use, efficacy and value for Nail Fungus treatment.



DESIGNED FOR SURGERY

## Unparalleled Design, Innovation, and Craftsmanship



neoLaser, a family owned company, was founded in Israel, both a cradle of innovation and a place with decades of in-depth industry leadership in medical laser technology.

The neoLaser team, with over 20 years of combined medical laser industry experience, and having brought to successful launch pioneering laser technology, is now embarking on a new and exciting path of innovation.

neoLaser is proud to launch the neoV laser platform, with its groundbreaking design. With the ultimate commitment to innovative design, detail oriented craftsmanship, and top-notch quality, neoLaser and its products will stand apart from the industry. We are here to serve your surgical needs and to work with you to develop the optimal and best designed laser based surgical solutions for your practice. We welcome your business.

Gil Shapira, Founder President & CEO

Good things come in small packages and the neoV 1064 is no exception. This small, portable, superbly designed unit delivers a powerful laser beam for your Nail Fungus application.

The neoV 1064 – World class design, performance and value.



KEY FEATURES

1064 Wavelength  
Up to 20 Watts from laser head  
Pulsed or continuous transmission  
Small size and footprint  
Green aiming beam for improved visibility

EASE OF USE

Large high-brightness color touch screen  
Plug and play fiber connection  
Surgeon and application presets  
Highly portable

ACCESSORY SETS

Supplied in a small lightweight suitcase  
Special ergonomic hand piece with parallel beam

## > Nail Fungus (Onychomycosis)

Nail Fungus is the most common disease of the nail, caused by a fungal infection of the nail bed, with a prevalence of 6-8% of the adult population.

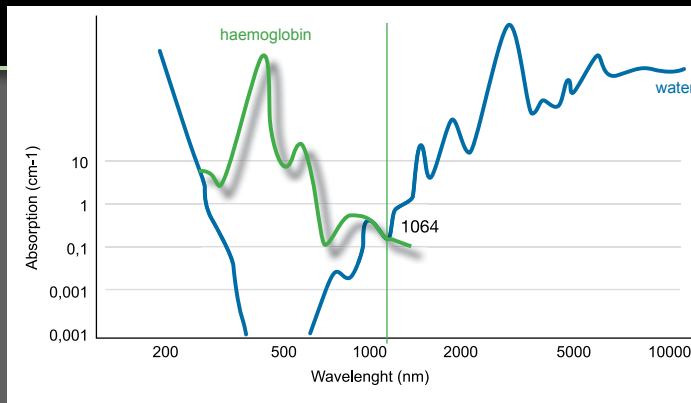
Previous treatment was mainly pharmacological in nature, involving systemic antifungal medication, as well as topical nail paints containing active agents. Such treatment involves medication for prolonged periods with significant potential risks of side effects.

Recently, lasers have been shown to be safe and effective alternatives for treatment and eradication of Nail Fungus, without the need for medication. Out of all potential sources, the 1064nm wavelength has been shown to be highly effective, enabling transmission of energy through the nail, heating up the nail bed and destroying the infection while not impacting the nail.

The neoV 1064 – your choice for safe, effective treatment, without medication.

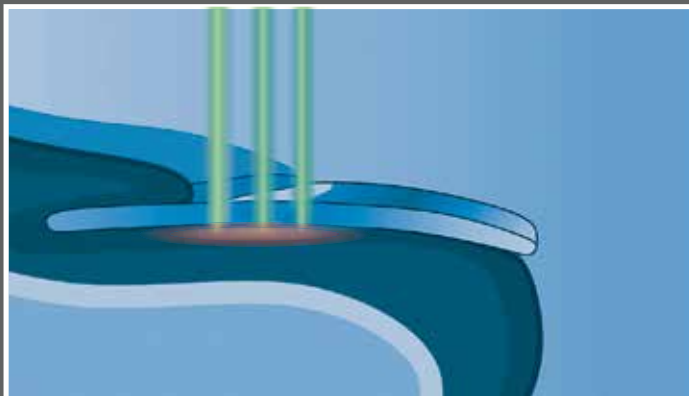






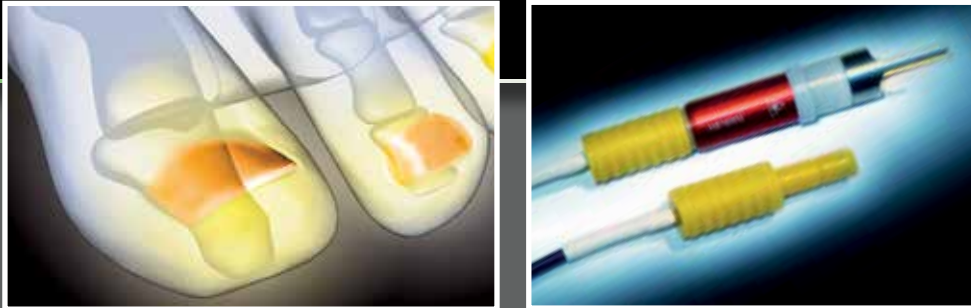
Laser interaction with tissue depends on the wavelength of choice. The neoV laser for Nail Fungus treatment transmits energy at 1064 nm.

The 1064nm wavelength, with low absorption in both water and blood, facilitates deep penetration of the deposited laser energy through the nail and into the nail bed. Accordingly, it enables heating up of the nail bed and destruction of the fungal infection, without negatively impacting the nail.



The 1064nm wavelength is the optimal energy for Nail Fungus treatment.

## The Nail Fungus Procedure



The neoV1064 system facilitates a rapid and easy Nail Fungus treatment procedure.

A special fiber delivery system with easy-to-use, plug-and-play connections on both ends, allows you to connect to the system and to the treatment hand piece. A special hand piece is provided, collimating the beam, and ensuring energy deposition is not altered as a function of distance from the nail.

The beam diameters are optimized for nail treatment, while a green aiming beam is utilized for optimal visibility on the nail.

### Key Benefits:

- Ease-of-use, physician presets
- Touch screen control
- High reliability, no maintenance
- Portable system for multiple location usage
- Rapid return on investment

The neoV laser is unique. It is the smallest system of its performance class with a footprint of only 22cmX22cm and a weight of only 3.5Kg.

Equipped with a custom made suitcase for easy and safe transportation between treatment sites, the system offers unparalleled flexibility.

From the moment you enter the room, the system can be powered on and ready to fire within less than 2 minutes.

Such unmatched performance will help you increase your practice and revenue base, making the neoV the optimal investment for your business.



< 2 min Setup / Unparalleled portability

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neoV 1064 Specification		
System PN	LSV1064-10	LSV1064-20
Laser Wavelength	1,064 nm	1,064 nm
Display / Control	Color Touch-Screen	Color Touch-Screen
Output Power (Laser)	10W	20W
Aiming Beam	532 nm, adjustable	532 nm, adjustable
Fiber Connection	Proprietary	Proprietary
Operating Modes	CW, Pulsed	CW, Pulsed
Power Requirements	19 VDC, 4.7 A	19 VDC, 4.7 A
Dimensions (HxWxD)	10 x 22 x 22 (cm)	10 x 22 x 22 (cm)
Weight (without case)	3.5 Kg	3.5 Kg



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The Product in this Brochure is NOT FOR SALE IN THE US

neoLaser • Ha'Eshel St. 7, 3088900, Caesarea, Israel • POB 3203  
 info@neo-laser.com • office +972 4 677 9919 • fax +972 4 859 1505

European Authorized Representative:  
 MEDNET GmbH Borkstr 10,  
 48163 Munster, GERMANY

