

ClearChoice

Complete Nail Restoration



Treatment Brochure

Onychomycosis - Nail Fungus

Q-Switched Nd:YAG 1064 nm

Wavelength	1064/532-nm
Fluence	Up to 1200mJ/P
PRR	1,2,4 Hz
Pulse width	20 nanosec
Spot Size	3mm

Nd:YAG 1064F

Wavelength	1064 nm
Fluence	Up to 200mJ/P
PRR	10, 20, 30 Hz
Pulse width	0.1 - 3 ms
Spot Size	1mm

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Wellbeing Through Technology®

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Complete Nail Restoration

ClearChoice is an FDA cleared, advanced protocol that combines two laser technologies for the treatment of nail fungus (onychomycosis). Used exclusively with the Harmony^{XL}, it is the only dual laser treatment for nail fungus available on a multi-technology aesthetic platform.

The ClearChoice treatment for nail fungus is in most instances a series of 2-3, quick treatment sessions, with minimal discomfort and no side effects. The lasers target the fungus located deep beneath the nail plate, eradicating the source of the infection with no harmful effects on healthy tissue.

- No drugs or topical ointments
- Proven effectiveness in clinical studies
- Quick results
- Prolonged immunity to fungus recurrence

Treatment Protocol

Number of treatment sessions: 2-3

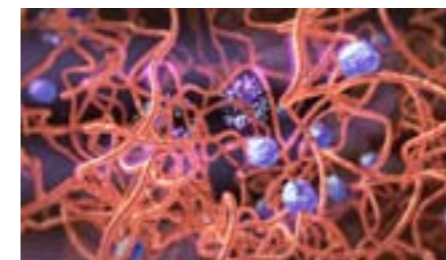
Treatment session interval: 4 weeks

Treatment begins with the high powered Q-Switched 1064 laser that creates micro-cavitation and acoustic shock waves. This treatment breaks the hard outer shell

of the fungus spore and heats up the area beneath the nail bed. Following use of the Q-Switched laser, the Nd:YAG 1064F laser causes non-specific heat conduction, thermally deactivating the unwanted micro-organism.



Photos courtesy: Alma Lasers Clinical Department



Q-Switched laser breaks the fungus shell



Thermal heat from the Nd:YAG deactivates the organism



Clinical endpoint



Q-Switched Nd:YAG

Q-Switched creates microcavitation and acoustic shock waves.

This breaks the hard outer shell of the fungus spore and heats up the area beneath the nail bed.



Nd: YAG 1064F

The high repetition rate and short pulse duration on the 1064F creates gradual heating.

The thermal effect deactivates the micro-organism over the nail bed.

