

K-LASER TREATMENT OF ONYCHOMYCOSIS

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Onychomycosis (or mycosis of the nails) is an infection that could affect one or more nails and is caused by a fungus. It is generally not a dangerous disorder, but it is an unaesthetic problem that can become difficult to heal, especially when neglected.

It is generally diagnosed as a change in the color and shape of the nail, which also tends to become thicker. When the fungus spreads deeper under the nail, it can cause the appearance of stains, a thickening and increased friability of the nails, which tend to crumble on the sides. All those symptoms could create aesthetic concern, as well as pain to the affected patient.

It can affect both the fingernails and toenails, although it is more common in the latter. The objectives of the therapy are the eradication of the infection and the recovery to a normal aspect of the nail, which in some cases, suffers permanent damage due to the frequent association with traumatic dystrophies of the toenail.

A nail fungus can be difficult to treat and tends to recur, but once treated with the **K-Laser Therapy** (also called “**Dynamic Therapy**”) the nail heals perfectly.

ONYCHOMYCOSIS TREATMENT:

In this case report a nail mycosis is treated with **K-Laser Cube 4** device (660 nm, 800 nm, 905 nm and 970 nm), by selecting the ‘Onychomycosis’ program in the Podo-dermatology software and with the use of the exclusive high-energy K-Laser handpiece.

A weekly laser application is performed, for a total of 10 sessions. At the end of the second month, the nail appears completely healed.



before K-Laser therapy



after K-Laser therapy