



ClearSense™

FDA CLEARED FOR ONYCHOMYCOSIS

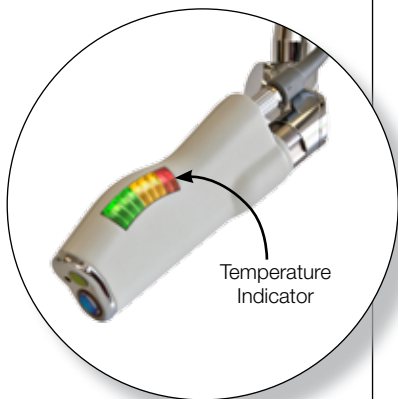
Fast, non-toxic and effective laser treatment for onychomycosis and other dermatological conditions

The best in class ClearSense accessory with both visual and audible indicators extends the versatility of the JOULE platform by offering real-time temperature feedback and optimum laser delivery to safely and effectively treat a variety of skin and nail conditions. ClearSense gives patients the advanced care they desire and physicians the confidence they are using the best delivery device available.

Clinical Applications

With ClearSense, the physician can offer multiple aesthetic treatments in one laser platform, making the most of their investment and increasing their revenue.

Indications include onychomycosis* and warts.



ClearSense Handpiece



Before



7 Months After 3 Treatments

Photos courtesy of
Maria Quintana, RN



Before



12 Months After 1 Treatment

Photos courtesy of
Koji Imai, MD



Before



8 Months After 1 Treatment

Photos courtesy of
Mary Beth Mudd, MD

Maximum ROI

ClearSense delivers superior clinical results with no consumable costs. Physicians keep the revenue they generate.

*FDA cleared for the temporary increase of clear nail in patients with onychomycosis



FEATURING

ClearToe™

Utilizing the ClearSense accessory, ClearToe is a safe, effective and comfortable laser treatment for onychomycosis. Available on the expandable JOULE platform and with no consumables, ClearToe provides a non-toxic treatment for nail fungus along with maximum ROI and flexibility for the physician.

Science & Technology

Nail fungus is prevalent worldwide and up until now, has had very limited, ineffective, and undesirable treatment options. These options include topical antifungal creams that cannot penetrate the nail adequately to completely eradicate fungus, oral antifungals that are hepatotoxic, or permanent removal of the nail. ClearToe technology heats the nail and the nail bed with laser energy resulting in a decrease of nail fungus and increase in the growth of clear nails. With ClearSense's integrated, real-time, temperature sensing accessory with both visual and audible indicators, the practitioner knows when he or she reaches the optimum clinical temperature, maximizing treatment efficacy, comfort and safety.

Treatment Speed

ClearToe is an easy treatment to perform and ClearSense provides rapid treatment times. A typical treatment for all ten toes is 15-20 minutes; practitioners enjoy an efficient patient throughput.

ClearSense Accessory Specifications

Wavelength	1064 nm
Fluence	Up to 120 J/cm ²
Pulse Duration	Up to 200 ms
Repetition Rate	Up to 15 Hz
Temperature Indicator Range	32 °C – 48 °C



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