

LINSCAN 808 DIODE LASER

HAIR REMOVAL WITH SCANNING TECHNOLOGY

MCT (Motion Control Technology): Our Approach For Painfree Treatment

A new approach to laser hair removal are lasers that have to be in motion. The laser fires with low energy density and the user has to move the laser head to avoid overheating. The advantage of this approach is a painfree treatment with acceptable results. Linscan 808 takes this approach to the next level. In mct mode, the energy is delivered in 2-4 controlled stacks. There is no need to move the laser to avoid overheating.



DR. SHEHNAZ ARSIWALA

M.D., D.D.V. (Gold Medalist)

RENEWDERM

SKIN . HAIR . LASERS . AESTHETICS CENTRE



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Timing: (Mon - Fri) Morning - 9am to 1pm

Evening - 4:30pm to 7:30pm, Sat. - 10am to 6pm

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FAST EFFECTIVE PAINLESS

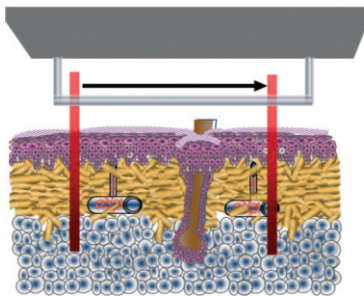
SOPHISTICATED TECHNOLOGY



LINEAR SCANNING : REVOLUTIONARY HAIR REMOVAL

THE CONCEPT OF LINEAR SCANNING

A laser beam is scanned over the entire treatment area of 50 mm * 15 mm. This process takes approximately 0.5 - 1.0 s and is similar to the scanning of a photocopier & make it the fastest laser treatment with the worlds most accepted wavelength for laser hair removal.



ADVANTAGES OF LINEAR SCANNING

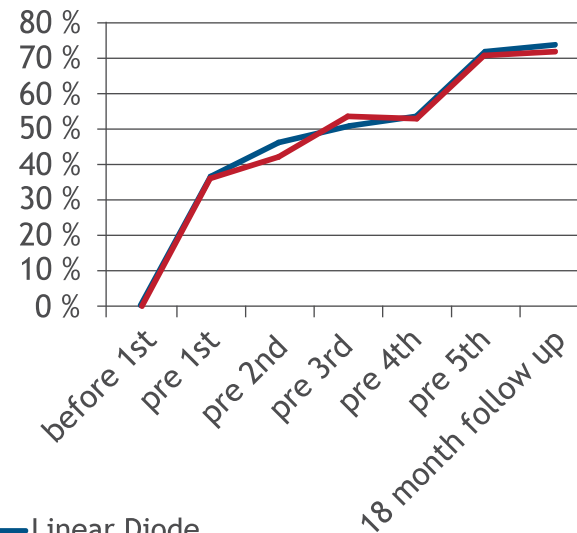
Fast: The large treatment area requires few positionings of the handpiece and allows very short treatment times (e.g. 10 min for a back)

Effective: The high power density in the actual laser beam allows high fluences in short pulses (e.g. 40 j/cm² in 20 ms)

PROVEN TO BE EFFECTIVE

A clinical trial by prof. Dr. Uwe paasch from the university of leipzig (germany) proves that a linearly scanned diode is as effective as an alexandrite laser: in the short and also in the long run.

Hair reduction



— Linear Diode

— Alexandrite

Source: Lasers in Surgery and Medicine, Oct. 2013

SELECT YOUR OPTIMAL TREATMENT STRATEGY



STANDARD HAIR REMOVAL: PROVEN PARAMETERS + LARGE TREATMENT AREA

808 nm diode laser are used for hair removal of almost all skin types with great success. But the spots of these lasers are quite small (e.g. 9 mm * 9 mm) and the treatment is slow. In recent years, diode lasers with larger spots were introduced but are limited in terms of fluence (less than 20 j/cm²) and pulse duration.

Linscan 808 offers you the advantage of combining established parameters and a large spot. You can treat each skin type with optimal settings developed with 30 years of experience.

WHAT CAN YOU EXPECT

The linscan can treat a larger area rapidly, effectively and safely compared to a standard diode which may take an hour to treat. It is important to know that the hairs in an active growth phase (referred to as anagen) are most affected by the laser. As all hairs are not in this phase at the same time, more than one treatment will be necessary to achieve the best result.