

LINSCAN DIODE LASER

HAIR REMOVAL WITH SCANNING TECHNOLOGY



FAST. EFFECTIVE. VERSATILE.

SOPHISTICATED TECHNOLOGY



SMART. SMALL. STRONG.

OFFERING A NUMBER OF UNIQUE FEATURES

① SMART SOFTWARE

Intuitive touch screen — similar to a smart phone

You can focus on clinical aspects (e.g. skin type and hair color) and the unit proposes the right technical parameters (e.g. fluence and pulse duration)

② OPTIMIZED TREATMENT STRATEGIES FOR HAIR REMOVAL

Standard Hair Removal Mode: proven parameters over many years

MCT (Motion Control Technology) Mode: painless treatments

③ ONYCHOMYCOSIS

Safe and effective treatment settings for Onychomycosis

Faster, better results and less pain than Nd:YAG laser

④ SMALL COMPACT DESIGN

Dimensions like an open laptop

Fully transportable

Optional cart

⑤ LARGE SAPPHIRE CRYSTAL

Fast treatments

Good visibility of the treatment area

⑥ POWERFUL CONTACT COOLING

Sapphire block can be cooled down to 0°C

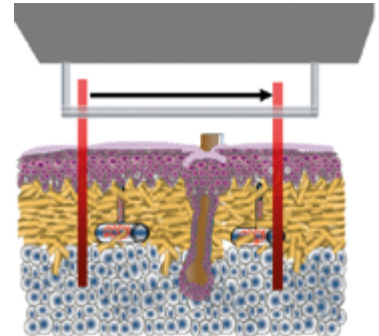
Safe and comfortable treatments for ALL skin types



LINEAR SCANNING: REVOLUTIONARY HAIR REMOVAL

THE CONCEPT OF LINEAR SCANNING

A laser beam is scanned over the entire treatment area of 25 mm x 10 mm. This process takes approximately 0.5 s and is similar to the scanning of a photocopier.



ADVANTAGES OF LINEAR SCANNING

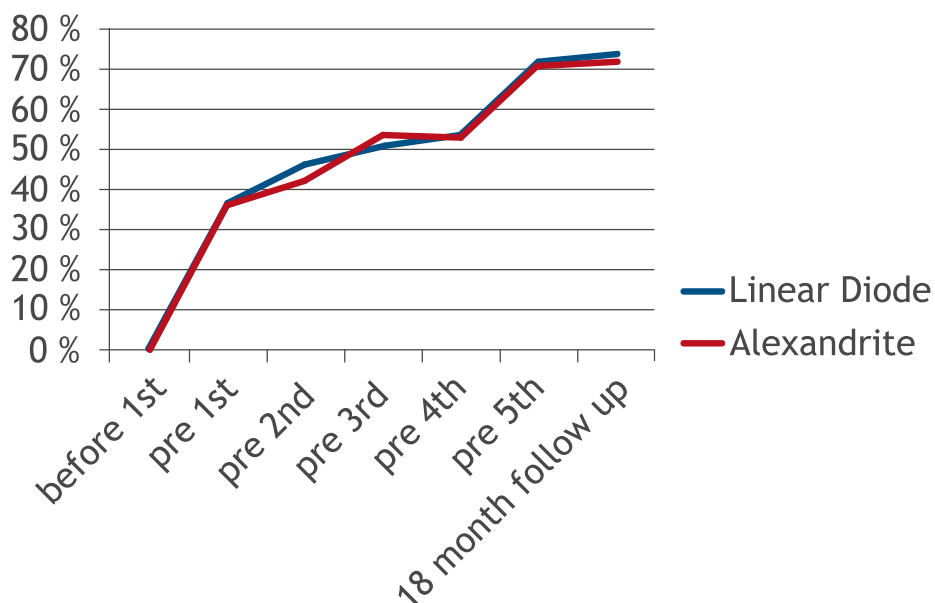
FAST: The large treatment area requires few positionings of the handpiece and allows very short treatment times e.g. 2 min for an axilla.

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



CLINICAL RESULTS

HAIR REMOVAL:

before



after 7th
session



before



after 6th
session



ONYCHOMYCOSIS:

before



after 10th
session



VASCULAR:

before



after 1st
session



TECHNICAL INFORMATION

SPECIFICATIONS

Type of laser	Diode laser
Wavelength	808 nm
Max fluence	100 J/cm ²
Power density	2,000 W/cm ²
Treatment area	2.5 cm ² (25 mm x 10 mm)
Pulse duration	4 ms – 400 ms
Cooling	Contact
Dimensions (h x l x d)	25 cm x 30 cm x 30 cm
Weight	17 kg
Indications	Hair removal for all skin types Onychomycosis* Vascular lesions for light skin*

* Not FDA approved

PORTABLE. PROFITABLE. DURABLE.

Very low running costs

No consumables or disposables

Long diode life-time:
guaranteed 30 million pulses during warranty period

Per shot or per time business model possible



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