

TWINSCAN DIODE LASER

HAIR REMOVAL WITH SCANNING TECHNOLOGY



FAST. EFFECTIVE. VERSATILE.

GERMAN TECHNOLOGY



Ideal for hair removal
of backs and legs

Ideal for facial treatments,
axilla or bikini area

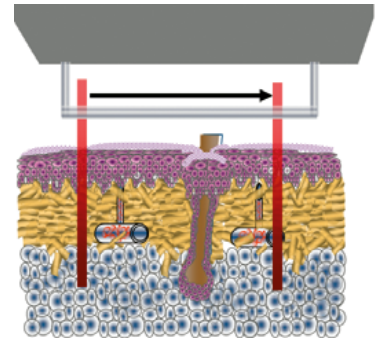
Both available with 760 nm or 808 nm diode

SMART. SMALL. STRONG.

LINEAR SCANNING: REVOLUTIONARY HAIR REMOVAL

THE CONCEPT OF LINEAR SCANNING

A laser beam is scanned over the entire treatment area.
This process is similar to the scanning of a photocopier.



ADVANTAGES OF LINEAR SCANNING

EFFECTIVE: short pulses and high fluences
for the removal of fine hair
(e.g. 40 J/cm² in 20 ms)

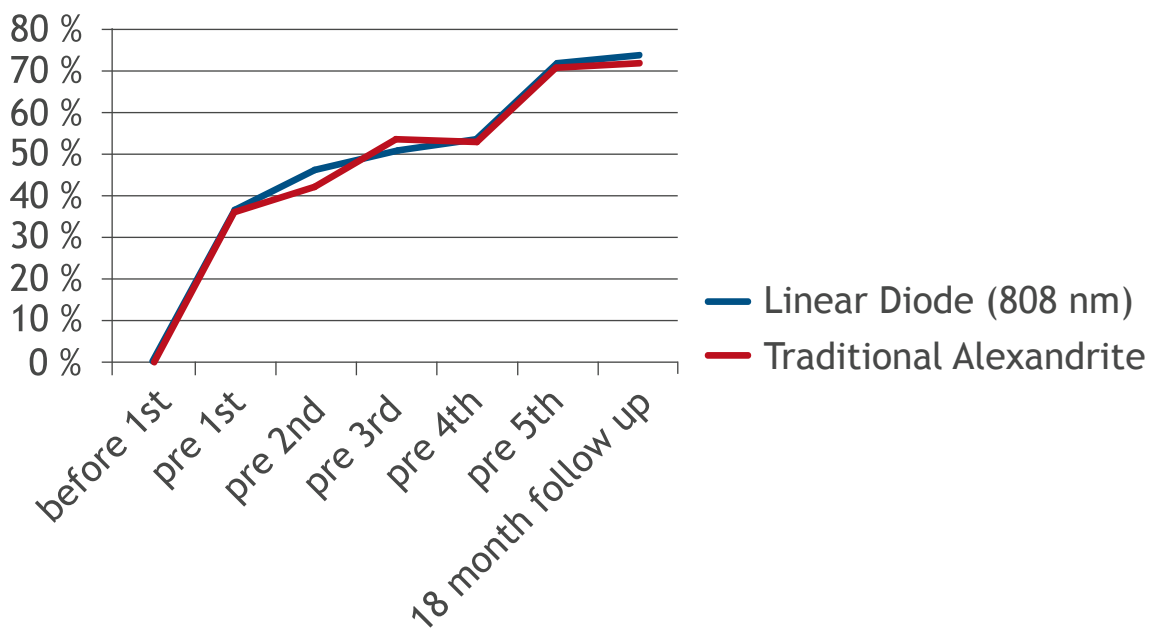
SAFE: homogenous heating – no hot spots

FAST: large treatment area

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 a traditional Alexandrite laser: in the short and also in the long run.

HAIR REDUCTION



OFFERING A NUMBER OF UNIQUE FEATURES

1 SMART SOFTWARE

Intuitive touch screen – similar to a smartphone

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

2 OPTIMIZED MODES FOR HAIR REMOVAL

Stamping Mode: Precise

Sliding Mode: Fast

Super Mode: Comfortable

3 VARIABLE TREATMENT SIZE AND WAVELENGTH

p-HP handpiece 2.5 cm²:
precise treatments e.g. in the face

f-HP handpiece 7.5 cm²:
fast treatments e.g. legs or back

Each HP available in 760 nm (“Alexandrite”) or 808 nm

4 POWERFUL CONTACT COOLING

Sapphire block can be cooled down to 0°C

Safe and comfortable treatments for ALL skin types

5 ONYCHOMYCOSIS

Safe and effective treatment settings
for Onychomycosis

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

6 LARGE SAPPHIRE CRYSTAL

Fast treatments

Good visibility of the treatment area

7 SMALL COMPACT DESIGN

Fully transportable

Optional cart



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 or 760 nm
Max fluence	100 J/cm ²
Power density	2,000 W/cm ² for 808 nm 1,000 W/cm ² for 760 nm
Treatment area	p-HP: 2.5 cm ² (25 mm x 10 mm) f-HP: 7.5 cm ² (50 mm x 15 mm)
Pulse duration	4 ms – 100 ms
Cooling	Contact
Dimensions (h x l x d)	30 cm x 30 cm x 30 cm
Weight	up to 25 kg
Indications	Hair removal for all skin types Onychomycosis* Vascular lesions for light skin*

* · Not FDA approved
· For 808 nm only

PORTABLE. PROFITABLE. DURABLE.

Very low running costs

No consumables or disposables

Long diode life-time:

30 million pulses during warranty period

Per shot or per time business model possible



German Medical Engineering

Albert-Rupp-Strasse 2

91052 Erlangen

Germany

Phone: +49 9131 934 1590

Homepage: www.gmeonline.de

E-mail: info@gmeonline.de

CE 0197