

MCL31 Dermablade

THE WORLD'S MOST SUCCESSFUL
ERBIUM:YAG LASER FOR
AESTHETIC MEDICINE



CanAm Aesthetic Inc.
www.canamaesthetic.com
(647) 620-2727





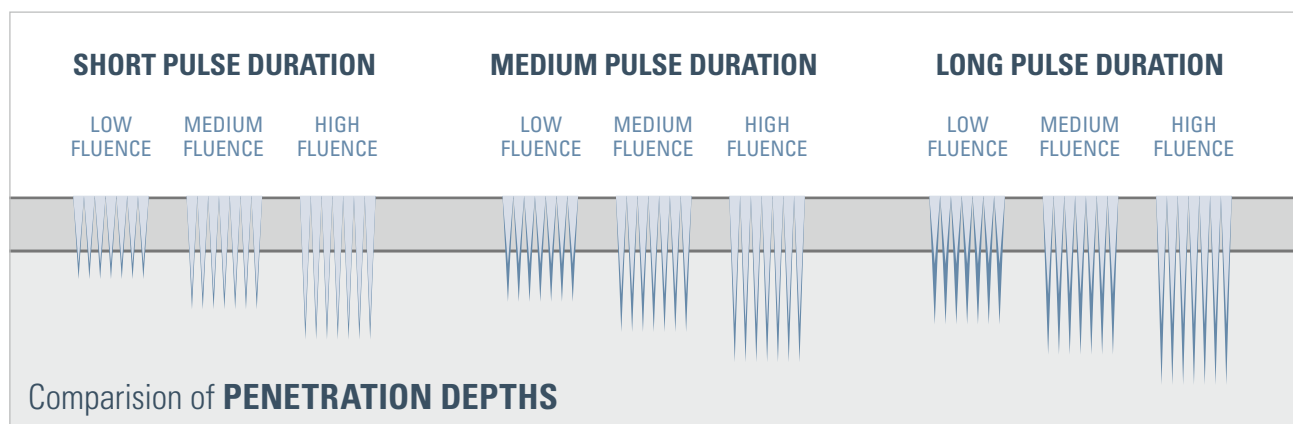
effective 
POWERFUL
S A F E

TREATMENT OF DERMAL AND EPIDERMAL LESIONS

The MCL31 Dermablate allows for performing ablations on the skin with a degree of precision that can be measured in microns. This makes it possible to remove a wide variety of dermal and epidermal skin lesions in a completely safe and gentle manner. The adjustable pulse length facilitates coagulation and the thermal mode mitigates bleeding. The Dermablate does not require anaesthesia for the treatment of small lesions. Local anaesthesia suffices for smoothing out deep wrinkles which Dermablate can do very effectively.

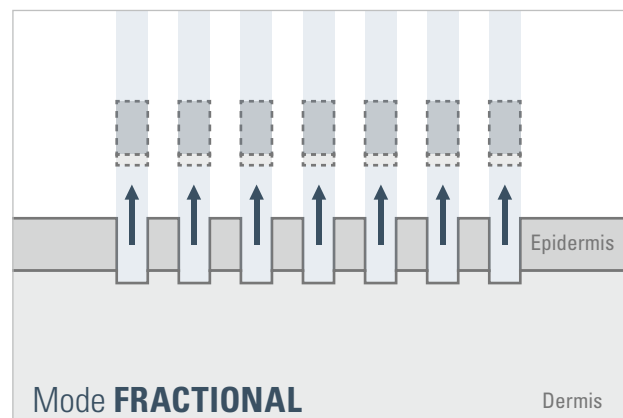
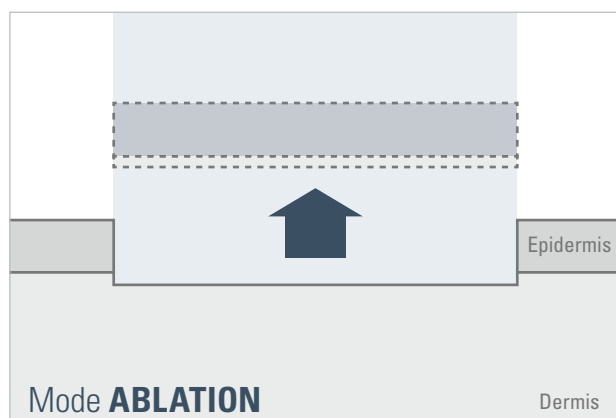
SCAR TREATMENT

Trauma, acne or diseases like chicken pox often leave permanent unsightly scars that cause discomfort. It only takes Dermablate a few minutes to restore smoothness to the skin and to offer patients a sense of wellbeing again.



FRACTIONAL & FULL SKIN RESURFACING

The MCL31 Dermablate offers two options for treating wrinkles and unevenness, particularly in the face: full skin resurfacing, with results proven by longstanding experience, can be performed in the ablation mode. Fractional laser therapy can be realised with the MicroSpot handpiece, whereby only fractions of the skin's full surface are treated. As this mode does not require anaesthesia, patients are able to continue with their everyday routines after just a few days.



ROMEO[®]

ANTI-SNORING TREATMENT

The fast, gentle and minimally invasive anti-snoring treatment.
Give your patients and their partners renewed quality of life!

The Romeo[®] treatment strengthens the structure of the soft palate and the uvula. The result is achieved using fractional laser therapy, which causes microscopic damage to the mucosal membrane. As a result, the soft palate is tightened and stabilised during breathing. More than 50% of patients and their partners report extraordinary reduction in snoring.



ROMEO TREATMENT



Adjustable smoke evacuation



Changeable smoke evacuation filters



TuneSwitch footswitch to adjust fluence

MCL31 Dermablade

LONG
ARTICULATED
MIRROR ARM

ADJUSTABLE
PULSE LENGTH

NUMEROUS
TREATMENT
OPTIONS

PLACE FOR
ACCESSORIES

INTEGRATED
SMOKE
EVACUATION

HIGH POWER
AND SPEED



TREATMENT OPTIONS

INNOVATIONS FOR YOUR MEDICAL PRACTICE

The MCL31 Dermablade has a modern design and is equipped with latest laser technology.

The system can be used in a wide variety of specialist areas:

DERMATOLOGY

- Dermal nevi • Epidermal nevi • Café-au-lait spots • Becker nevi keratoses • Nevi spili
- Xanthelasmen • Syringoma • Adenoma Sebaceum • Milia Palpebrarum • Lentiginis
- Skin resurfacing • Periorbital wrinkles • Perioral wrinkles • Acne scars
- Exophytic scars • Actinic keratoses • Seborrheic keratoses

GYNECOLOGY

- Vulvovaginal atrophy • Dyspareunia • Itching and burning
- Loss of elasticity • Mild stress incontinence

ENT MEDICINE

- Snoring

SURGERY

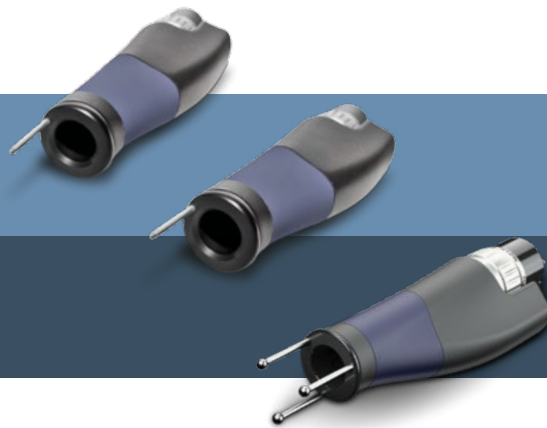
- Cutting



HANDPIECES & UPGRADES

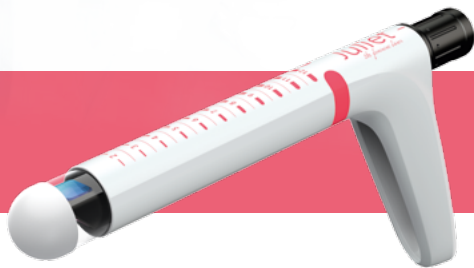
THE LATEST ACCESSORIES

Special handpieces have been developed for
MCL31 Dermablade's various applications:



VarioTEAM (XL)

MicroSpot



Steri-Spot



Romeo



CUT



SIX TREATMENT MODES

For different applications and unique flexibility

ABLATION

for a complete ablation of the skin

THERM

for quick haemostasis

MICROSPOT

for fractional thermolysis

GYN

for intravaginal treatments

ENT

for the treatment of snoring

CUT

for surgical applications

ASCLEPION

COMPETENCE, EXPERIENCE, RESULTS

For more than 40 years, Asclepion Laser Technologies has been a leader in international medical laser technology, manufacturing advanced laser systems for dermatology, aesthetic medicine and surgery. The company headquarters are located in the Jena Optical Valley, which is famous throughout the world as the home of the German optical industry. There, the company invests in the research and development of new technologies on an ongoing basis. Today, customers **in more than 70 countries** rely on the «made in Germany» technology and scientific expertise of Asclepion.

The MCL31 Dermablade, the sixth generation Er:YAG laser from Asclepion, enjoys unparalleled success around the world. This is proof of its effectiveness, safety and high quality.

MORE THAN
10 000
Users around
the world

MORE THAN
5 000 000
successfully
treated patients

For us, high quality also means being customer-oriented. That's why we work hard every day to ensure that we can offer you not only the best technology, but also a full range of services: 360° support for you.

EDUCATION & TRAINING



Both regional and international training courses are regularly organised in our training centre in Jena. This helps us provide our customers with all the knowledge they need for the safe and effective use of our laser devices.

Find out more at:
www.asclepion.com/academy

MARKETING & WEBCLUB



A wide range of marketing tools is available on Asclepion's WEBCLUB. We have set up our online platform specifically for our customers to give them direct access to news and important documents for the success of their company.

Find out more at:
www.asclepion.com/webclub

TECHNICAL SERVICE



Our highly specialised technical support, which we offer both directly and through a network of local distributors, accompanies our customers from installation and assistance in the event of a defect through to the delivery of spare parts.

Find out more at:
www.asclepion.com/service

TECHNICAL SPECIFICATIONS

Laser	Er:YAG	class 4	Operating modes	ABLATION, THERM, MICROSPOT, GYN, ENT, CUT	
Wavelength	2,940 nm				
Energy	Max. 2.5 J		Handpieces/ Spot size	VarioTEAM	1 - 6 mm Ø (Vario)
Fluence	Max. 250 J/cm ²			VarioTEAM	8 - 12 mm Ø (Vario XL*)
Pulse duration	100 - 1,000 µs			MicroSpot*	13 x 13 mm ² (with variable coverage from 10 % to 25 %)
Frequency	1 - 20 Hz			Steri-Spot*	9 x 9 mm ² (fractional)
Display	5.7" touch-responsive			Romeo*	5 x 5 mm ² (fractional)
Dimensions	36 x 60 x 93 cm ³ (W x D x H)			CUT*	0.5 mm Ø (focused)
Weight	approx. 75 kg				

Subject to technical changes

* Optional



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AESTHETIC INC.



MADE IN GERMANY

treatment laser	wavelength	2.94 µm
	energy	< 3 J
	pulse duration	< 1.5 ms
	laser class	4
pilot laser	wavelength	635 nm
	power	< 1 mW
	laser class	2
classified	acc. to	EN 60825-1: 2014

