

KaVo MASTER laser / EXPERT laser

# The gentle laser for strong results!

**NEW**

KaVo MASTER laser

KaVo EXPERT laser



KaVo. Dental Excellence.

# KaVo's new diode laser - accessible technology for your practice!

Finest cuts and gentle treatments thanks to KaVo's new diode lasers! A top-quality fibre tip as well as the KaVo-exclusive optional sapphire tip ensure perfect treatment results. Small, bloodless surgical procedures, from delicate incisions to area ablation, become possible as per indication and without excessive heat input. Removal of minimal amounts of tissue can barely be done in more gentle way.

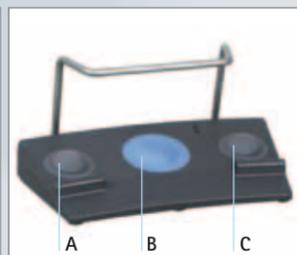
The newly developed "Easy Click" connector system transmits the KaVo diode laser's beam to the fibre tip with great efficiency. The power at the fibre tip and power indicated correspond exactly so that excellent results can be achieved. You will be convinced!

Thanks to its small size and light weight the KaVo diode laser can be moved around simply and comfortably.

KaVo MASTER laser and KaVo EXPERT laser are not only one of the most comfortable and most modern methods for minimally invasive interventions but also convince through their outstanding cost-effectiveness and KaVo's reliable service. KaVo's diode lasers are therefore an extremely attractive proposal for you and your patients.



KaVo EXPERT laser foot control



Optional wireless foot control for KaVo MASTER laser

#### Functions of the wireless foot control:

- A Switches the laser from „Standby“ mode to „Ready“ mode.
- B Triggers the therapeutic laser beam.
- C Switches the unit's power to next higher level.



KaVo Expert Series

KaVo Master Series

**KaVo MASTER laser advantages**

- Additional surgical dental handpiece for the fine, focusing sapphire tip. Can be re-used for up to 5 times (only available from KaVo).
- Optional wireless foot control.
- Integrated battery

#### Your benefits:

- Comfortable fibre tip changes – quick and easy through the „Easy-Click“-connector system.
- Saves time through faster treatment in many areas.
- Opens up new areas of application and new billing options.
- Precision work including for laser beginners.
- 37 pre-set indications with step by step instructions built into the instrument.

Billable through GoZ (dentist's schedule of fees in Germany)

#### Benefits for the patient:

- Low-pain and comfortable treatment.
- Surrounding tissue is significantly less damaged compared to conventional interventions.
- Less bleeding.
- Effective protection against infection.
- Faster wound healing within a few days.
- Almost no post-operative pain or swelling.

A win-win situation for you and your patients

#### Range of available treatments

KaVo's diode lasers are suited for many indications in oral surgery, endodontology, in treatment of bacterial infections and in supporting periodontology. E.g.

- all types of incisions / excisions of soft tissue
- biopsies
- implant exposures
- adjuvant peri-implantitis treatment
- adjuvant periodontology
- aphthous ulcers, herpes, etc.



# Technical specifications.

	EXPERT lase	MASTER lase
Wavelength	980 nm	980 nm
Operating mode	cw, pulse, micro pulse	cw, pulse, micro pulse
Power (cw)	0.2 - 5 W	0.2 - 8 W
Peak power	8 W	10 W
Pulse duration	0.5 ms to 3 s	0.5 ms to 3 s
Timer	0.1 s - 90 s	0.1 s - 90 s
Fibre optic transmission	6.5 ft (2 m)	6.5 ft (2 m)
Fibre tip - diam. and length (adjustable)	240 µm and 300 µm fibre tip adjustable to 1 1/2 inch (40 mm) max.	240 µm and 300 µm fibre tip adjustable to 1 1/2 inch (40 mm) max.
Weight	3 lb (1.4 kg)	3 lb (1.4 kg)
Dimensions (H x W x D)	5 19/32 x 2 27/32 x 7 61/64 inch (142 x 72 x 202 mm)	5 19/32 x 2 27/32 x 7 61/64 inch (142 x 72 x 202 mm)
Scope of delivery	Foot control, integrated power supply, fibre hand piece, 5 fibre tips, 3 laser protection goggles, transport case, laser warning sign	Foot control (wireless foot control optional), integrated battery, power adaptor, fibre hand piece, 5 fibre tips, sapphire tip hand piece, 2 sapphire tips, 3 laser protection goggles, transport case, laser warning sign

## Accessories:

	EXPERT lase	MASTER lase
Complete units	1.009.5309	1.009.5307 / 1.009.5308 (with wireless foot control)
Fibre tip 300µm, 20 pieces	1.009.5366	1.009.5366
Fibre tip 240µm, 20 pieces	1.009.5367	1.009.5367
Sapphire tip, 2 pieces Incl. cleaning cap	Not available for KaVo EXPERT lase	1.009.5368
Fibre optic transmission	1.009.5357	1.009.5359
Fibre tip handpiece	1.009.5360	1.009.5360
Cleaning adaptor handpiece	1.009.5364	1.009.5364
Saphir tip handpiece	Not available for KaVo EXPERT lase	1.009.5363
Sapphire tip tools	Not available for KaVo EXPERT lase	1.009.5365
Patient laser safety goggles	1.009.5369	1.009.5369
Laser safety goggles for wearers of prescription glasses	1.009.5370	1.009.5370



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