



dentawave **MEYER-HARTWIG**

dentawave® - the pathbreaking
Dental Laser, delivering two different
wavelengths in a single compact device





dentawave® combines a power and soft laser system featuring two different wavelength options in a single, compact and easy-to-use device. A touchscreen enables fast switching

between the power laser and soft laser modes. The power laser mode is based on a high-performance diode for continuous wave and pulse modes.

Power laser mode

- Optimized wavelength of 980 nm
- Output up to 7.5 W
- Excellent absorption of oral mucosa in haemoglobin and ideal for periodontal surgery
- Clear cut, bacteria-free incisions with local coagulation

Indications:

- Endodontics
- Minimally invasive surgery for periodontitis and peri-implantitis
- Decontamination of tooth and implant surfaces invaded by bacteria
- Mucogingival surgery
- Dentistry for older patients achieving maximum patient comfort during treatment
- Aesthetic periodontal surgery
- Power bleaching

Technical Data – compact

- Wavelengths / Output values:
980 nm / up to 7.5 W
660 nm / up to 100 mW
- Operating modes:
Continuous wave (cw) and pulse mode
- Frequency range in pulse mode:
1 Hz – 300 Hz
- Pulse length setting range: 1 ms – 1 s
- Overall dimensions (L x W x H):
21 cm x 12 cm x 8 cm
- Total weight: 950 g

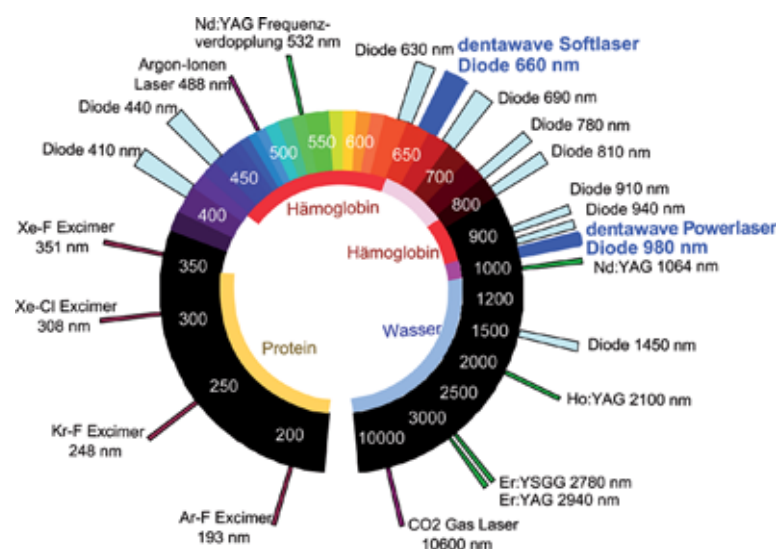
Soft laser mode

- Optimized wavelength 660 nm
- Output up to 100 mW
- Optimal depth of penetration in blood-perfused oral tissue due to low absorption in haemoglobin
- Biostimulation of sore and painful soft tissue
- Pain-reducing, with fast regeneration of sore regions

Indications:

- Appropriate additional tool for local treatment of pain, inflammation, pressure points and aphtha
- Supports local anaesthetics and acupuncture

Overview of laser wavelengths



Convince yourself of the efficacy of our combined Power and Soft Laser system

A reliable tool in everyday practice, our dentawave® laser device is a valuable aid to dentists in treating mucosa, tooth interiors and implant

surfaces. The compact, user-friendly design of dentawave® enables the device to be used everywhere in the practice.



These are the benefits provided by the dentawave® laser system:

- 2 laser modes, 2 wavelengths
- Device features fast switching between power laser or soft laser treatment mode
- Ready for use in seconds
- Compact design (21 x 12 x 8 cm) for low storage space requirement and mobility in application
- Engineered to be functional, ergonomic and timeless
- Controlled via easy-to-follow menus on a color touch-screen
- Preprogrammed application software
- Slimline pen-shaped hand-piece allowing easy access to parts of the mouth otherwise generally difficult to access
- Hand-piece and fiber can both be placed in an autoclave
- Magnetic holder ensures safe placing of the hand-piece
- Wireless foot switch
- High-end rechargeable battery is good for repeated use
- Universal battery recharger can simultaneously recharge the foot switch and the device itself
- „Made in Germany“ quality



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We strongly recommend you benefit from the thorough disinfection ensured by our dentawave® laser device and its highly efficient incision of soft tissue

dentawave® unique among compact diode laser systems, covering the most important wavelength-specific indications you will encounter in your dental work.

dentawave® fully satisfies all requirements demanded of dental lasers by dentists: a compact device, featuring two laser modes, and the two wavelengths 980 nm and 660 nm.

dentawave® – the dental laser device for a wide range of different treatments



dentawave® Laser Devices

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