

elexxion claros **nano**

For a future-safe investment **and satisfied patients**

claros nano: The practice-driven diode laser in the compact class

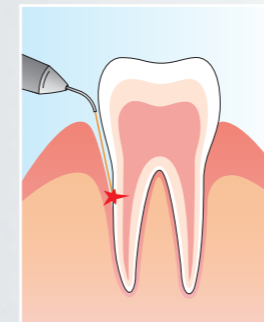




Why a diode laser? **Because it pays off!**

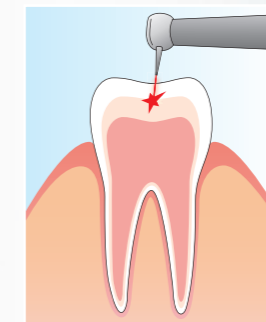
Of course, there's nothing a diode laser can do that a good dentist can't do with conventional equipment.

On the other hand, an elexxion diode laser does many things faster, more precisely and more effectively. Plus you can even entrust high-margin laser bleaching to your hygienist. That means an investment in claros nano pays off in several ways! You save time. You acquire an additional source of revenue. And you show your patients that you use the most advanced technology available.



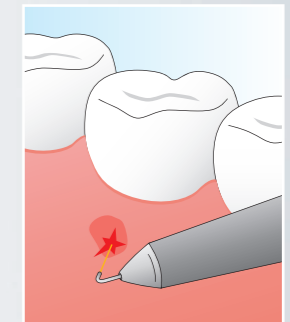
Periodontology

- Sulcular Debridement
- Coagulation
- Bacterial Reduction



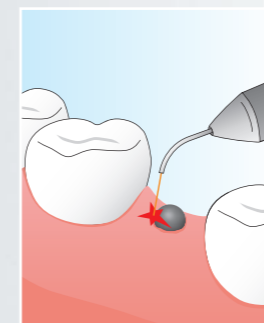
Laser therapy

- Pain therapy (general)
- Aphthous ulcers
- Herpes
- Wound treatment
- Gag reflex relief
- TMJ disorders



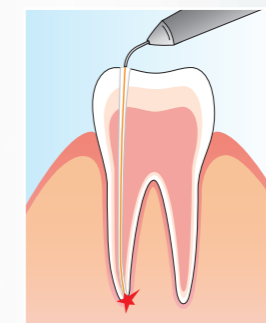
Oral surgery

- Throwing out of crowns
- Gingivectomy
- Frenectomy
- Fibroma Removal
- High Performance Excisions



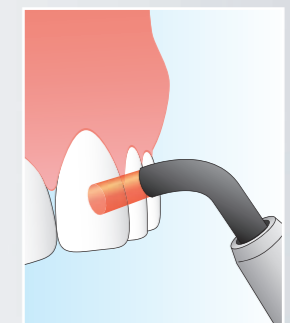
Implantology

- Implant exposure
- Decontamination
- Peri-implantitis



Endodontics

- Canal Decontamination
- Pulp capping
- Expose Implant



Laser bleaching

- Flash activation of O₂ radicals
- Optimum treatment time
- Gentle treatment
- Better results

Laser and Patients: **A Success Story**

More and more committed dentists have recognized the sign of the times and are now using the high-quality elexxion laser technology that features superlative "Made in Germany" technology and workmanship.

And you'll find that your patients will appreciate that. After all, laser treatment is faster, more efficient and less painful than conventional therapy. Plus there's no bleeding.

Developed in cooperation with dentists: **Claros nano from elexxion**

High output power speeds up work

The 15-Watt pulse produces effective results for many surgical techniques and at the same time permits fast, painless healing. The combination of high output power and extremely short pulses makes it possible to achieve exceptional speed and precision.

Integrated laser therapy functionality



The integrated laser therapy function expands the scope of application and provides additional sources of income since dental hygienists are also allowed to use this functionality. A special laser therapy handpiece is included.

The right wavelength

The 810 nm wavelength has proven to be ideal in hundreds of clinical studies, which means it has been subjected to more investigation than any other wavelength used for dental applications. Due to this solid scientific evidence, a variety of tried and prove applications is available. Please visit our website. You'll find a selection of scientific articles and studies that are available as downloads.

For preprogrammed or individual work

The most important applications are already preinstalled in the software. It is also possible to create custom programs that can be integrated into the software.

Minimal cost for materials accelerates amortization

Autoclavable fibers in various thicknesses keep costs to a minimum.



Proprietary pulse technology for enhanced thermal control

The extremely short 16 μ s pulse produces pauses that give the tissue time to cool off. This reduces undesired thermal tissue damage to a minimum.

360° MultiFlex handpiece

The autoclavable handpiece, which features ergonomic design, permits accurate and reliable work. MultiFlex means a single handpiece can be used for all applications with fibers in four different strengths that can be varied in length. The entire application system, including the autoclavable fibers, complies with current RKI Guidelines.



Laser techniques:

8 hours to acquire total proficiency

Our seminars let you become a skilled laser practitioner in only 8 hours. This includes the training to qualify as a laser safety officer, which is mandatory in certain countries. The session begins with a user report by an experienced laser specialist on indications, clinical benefits and the economic integration of laser therapy into everyday routine.

A live patient demonstration gives you an opportunity to become familiar with clinical practice. This is followed by hands-on training with elexxion diode lasers under the supervision of an experienced laser practitioner. Our seminars provide a good basis for making decisions with respect to the range of procedures suitable for any given practice, complementary activities and the required equipment. For information on events in your region, please ask your retailer.

Scope of Delivery: Complete

Class IV dental laser

Wavelength: 810 nm
Energy output: 0 - 15 W
Repetition rate: CW – 20,000 Hz
Pulse duration: 16 μ s / CW
Dimensions: H 34 cm, W 18 cm, D 20 cm
Weight: 3.7 kg
Laser class 4

The basic system includes the laser unit with:

1 document folder
1 elexxion nano step (foot switch)
1 elexxion MultiFlex handpiece
1 elexxion claros ergoT handpiece
1 claros ergo T8 glass rod (applicator)
1 bending tool
8 soft metal tips (2 different sizes)
3 claros protect protective glasses
1 starter set of fibers (replaceable, reusable fibers:
2 x 200 μ m, 2 x 300 μ m, 3 x 400 μ m, 2 x 600 μ m)
1 power cable
1 Quickcard holder

CE 0535

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