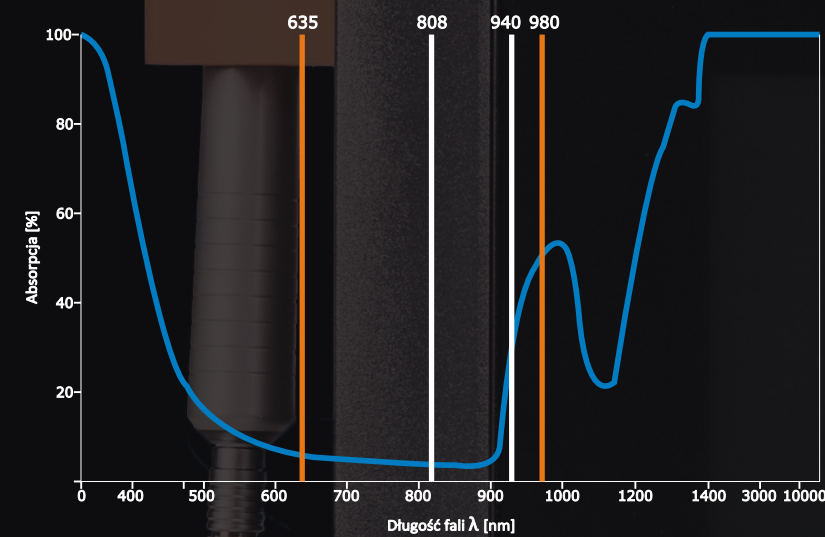


WHY TO CHOOSE LASER SMART PRO

modular: laser desinge allows for expansion of the device according to individual needs
versatility: it allows to do all kinds of treatments using the properties of two wavelengths (980 and 635 nm) and the availability of multiple accessories
functional: desing of the laser enables the integration with dental unit and dedicated workstation
saftey: meets tha highest standards guaranteeing the safe treatment for doctor and patient
patient-friendly: poovides a painless and quick treatment and noticeably faster healing time and lack of complications
economical: low operating costs

THERE IS NO ONE UNIVERSAL WAVELENGHT



aser **SMART^M PRO** using two wavelengths 635 and 980 nm complement each other to create a complex device that is used every dental clinic. Take into account the specifics of the work environment - oral soft tissue, which is composed approximately in 70% of water, depending on the wavelength we used the transimtion or absorption of radiation.

Used in the laser **SMART^M PRO** wavelength 635 nm exhibits exellent photobiological effects, thanks to the high transmission in water. This wavelength is also optimally selected for the photochemical effects, local ozone therapy activation of tolonium chloride.

The secound wavelength 980 nm due to the high absorption capacity of the soft tissue obtained excellent surgical results at definitely lower light power. The effects of soft tissue cutting and vaporization is the most effective and safest compared to other wavelength. In addition, outside microsurgery this wavelength allows to use lasera **SMART^M PRO** endodontics, periodontology as well as whitening.

PHOTOTHERMAL EFFECTS

MICROSURGERY
THERAPY
PERIODONTOLOGY
ENDODONTICS
WHITENING



5 TYPE OF DEVICE IN ONE LASER

LASER CO₂

LASER ND:YAG

LAMP LED

LASER LLLT

LASER PAD / OZONE



SMART^M PRO



EFFECT ALL - IN - ONE

PHOTOCHEMICAL AND PHOTOBIOLOGICAL EFFECTS

BIOSTIMULATION
PHOTOACTIVE DISINFECTION



980NM **prosthetics, implantology, surgery:** cutting and coagulation of soft tissue - tharepy, gingival margin, treatment area preparation, preparation of the gingival groove, implant exposure, abscess opening, frenulectomy, cutting epulis, warts and fibroids
periodontology: elimination of bacteria in gingival pockets
endodontics: decontamination of root canal and closure microchannels



980NM **aesthetic dentistry:** whitening of a single dead thooth, complex aesthetic whitening



635NM **biostimulation:** the treatment of inflammaton, pulp exposure, hypersensitivity, treatment of chronic refractory gingivitis and periodontitis, prosthetic bedsores, tissue healing after surgical modeling, mucosal regeneration, stops bleeding after tooth extraction, treatment of dry socket inflammation of the oral cavity, eliminating afts and herpes, treatment of inflammation of the maxillary sinuses, surgical wounda throat, trigeminal neuralgia, nerve fiber regeneration, injury of the temporomandibulat joint



635NM **photoactive disinfection:** of root canals, gingival pockets, hepl in treating apicectomy, periodontitis and periimplantitis, decontamination before fulfillment, treatment of chronic and recurrent aft, treatment of inflammation of the oral cavity caused by a herpes virus and other viruses, hygienisation area after scaling

LASER SMART^m

...BE SMART... START TREATING AT LAST !



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SAFE FOR
DOCTOR AND PATIENT



FUNCTIONALITY
AND COMFORT



ACCESSORIES



EVERYTHING
AT A GLANCE



DATABASE,
MANUAL AND
SAFETY KEY IN ONE



COMFORTABLE
WORKSTATION

POWER
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ALARM

POWER
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