Manufacturer News

Laser safety goggle with magnifier

Especially within dentistry and its modern dental therapies laser safety magnifiers are necessary for absolutely precise laser treatments. The new laser safety magnifier eyewear F27 combines the well-known goggle F22 with magnifiers of a famous and popular manufacturer supported by a special developed laservision adapter. The lenses can be individually adjusted and matched to the pupil distance. Due to the large number of available laser safety filters for this eyewear it hence is possible to support almost every laser safety treatment with a suitable magnifier.

In particular, the combination with the HR2.5x/340, 420 or 520mm binocular magnifier nearly all micro-laser treatments within the dental or dermatological range can be covered.

More information regarding this product can be found on the website: uvex-laservision.com or at your local laservision distributor or laservision directly.

Ultradent Products

Increasing treatment quality with two wavelengths

Ultradent Products Gemini 810 + 980 diode laser is the first and most powerful diode laser for soft tissue treatment with two wavelengths. The Gemini can use both wavelengths simultaneously: this dual wavelength technology combines melanin absorption at a wavelength of 810 nm and water absorption at a wavelength of 980 nm. With an output of 20 watts, short but efficient power phases are possible allowing the soft tissue to effectively cool down during the procedure. Thus, super-pulsed energy reduces thermal damage and increases patient comfort, as a result of reduced bleeding, inflammation and pain, less need for sutures and a faster healing process.

The illuminated handpiece tip improves the practitioners view of the surgical field. The Gemini fibre tips are pre-activated and may be bent to the required shape. With its wireless Bluetooth foot switch the compact device provides a maximum of flexibility. The innovative design incorporating a transparent electroluminescent display does not only look good but is at the same time very practical: the 19 pre-set programmes may be selected directly. The displayed parameters can be altered when necessary.

Dentists can benefit from the innovative Gemini 810 + 980 diode laser as it increases the quality and comfort of soft tissue surgery and with this achieves a higher patient satisfaction.

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