

laservision

The new and unique

F46



with

Clipnetic system

for individual wearing comfort
and maximum flexibility

protecting people

uvex-laservision.de

Clipnetic System

The innovative magnetic clip system allows the adjustment on individual wearing requirements. For this reason the F46 can be used:

- with Clipnetic Cover as small OTG
- with Clipnetic Flex-Nose as eyewear with comfortable fit
- with Clipnetic Rx insert as eyewear with individual correction



Clipnetic Cover
A46.COVER



Clipnetic Flex-Nose
A46.CNOSE

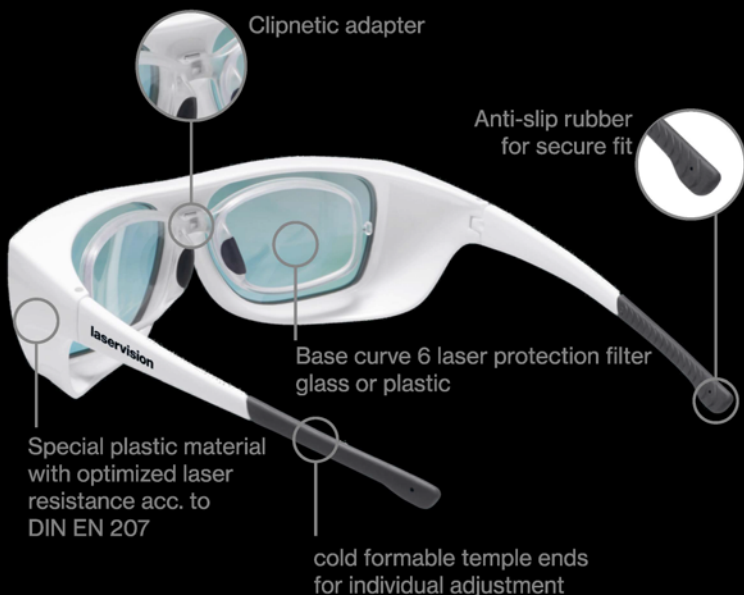


Clipnetic Rx Insert
A46.RXINS



The highlights of the new universal frame for laser protection filters

- Clipnetic system for individual wearing comfort
- Clipnetic Set for all standard F46 products
- Available with glass and plastic filters
- Curved filter with base curve 6
- High laser protection rating
- CE-certification acc. to DIN EN 207
- Cold formable temples for individual adjustment
- Anti-slip rubber temple tips and flex-nose



Glass filters for the F46

Due to their high protection rating, laser safety eyewear with absorbing mineral glass filters are mainly used in industrial applications. For the market launch we offer the new F46 with three absorbing filters and one filter with additional reflective coating.



T1D01

The colourless filter has an excellent VLT and an unrestricted colour view. It has high protection rating in the IR spectral range (5400, 9000-11.500nm).



T2K02

The light grey filter has a VLT of 70% and a very good colour view. It offers broadband laser protection in the NIR and IR spectral range (850 - 11.500nm).



T2K05

This filter is comparable to the T2K02 filter, but significantly thinner and more light weight. It offers also high protection levels in the spectral range from 850nm to 11.500nm.



T2K15

This reflective coated filter offers high and broadband laser protection against YAG and fiber lasers in the NIR and IR range (780-11.500nm). The VLT is 65%.

Plastic filters for the F46

Most applications of plastic laser safety filters can be found with medical laser treatments as well as in industrial applications of low to medium laser power systems. At the product launch, the new F46 frame will be available with at least the six best-selling filters listed below. the available range of filters will be expanded continously.



P1L12

This light green filter is especially suitable for UV-laser, IR-diode laser, disc-, Nd:YAG, fiber and Alexandrite-laser and is therefore the preferred broadband filter for medical applications.



P1D09

The light grey filter has a VLT of approx. 50% and a very good colour view. The laser safety filter P1D09 is considered as the ideal combi filter for Er:YAG and CO₂-laser.



P1L02

The filter offers high M-rating for ultra short pulses at 1064nm, 532nm and 355nm. It is therefore suitable for Nd:YAG-laser with SHG and THG incl. pump diodes.



P1M01

The filter is nearly continuously certified for the whole wavelength range from 180nm to 11.500nm and features high laser protection level and high M-rating as well.



P1L16

The filter is especially suitable for high power lasers in the UV-, blue and green spectral range as well as around 694nm and in the range between 808 and 1080nm. Alignment protection is certified from 640nm to 655nm.



P1E01

The filter is suitable for green, blue and UV-laser (2. and 3. harmonics of Nd:YAG). The VLT is 40%.

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laser-safety-eyewear/laser-safety-eyewear-by-frame/f46/](https://www.uvex-laservision.de/en/laser-safety-eyewear/laser-safety-eyewear-by-frame/f46/)

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