

laservision

laser safety magnifier F27P1F01 420mm



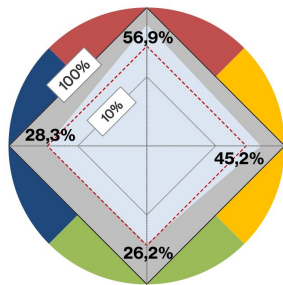
Articlenumber: F27P1F011241

GTIN: 4050369023475

Unit: 1 Stück

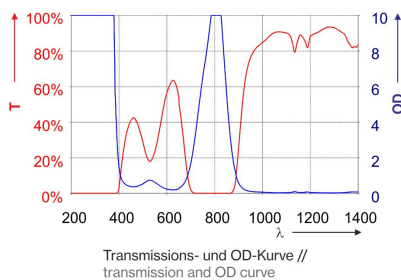
Weight incl. packaging 0,59 kg

Color view



Transmission der Signalfarben nach DIN EN 172 //
transmission of signal colours acc. to EN 172

Filtercurve



Transmissions- und OD-Kurve //
transmission and OD curve

Highlights

- LB Protection levels acc. EN 207
- Suitable for Alexandrite and IR-diode lasers
- Low weight and high wearing comfort
- Very good colour view and high VLT
- Available in the frames [F18](#), [F20](#), [F22](#), [F42](#) and as a laser safety magnifier [F27](#).

The laservision laser safety magnifier F27.P1F01.1241 with its magenta colored filter and standard temples is suitable for Alexandrit and IR-diode lasers. It is used at multiple medical applications. When using binocular magnifiers in laser surgery, it is mandatory to take the increase of power or energy density into consideration. The filter P1F01 features an excellent visual transmission and a very good colour view. The delivery of the laser safety loupes is carried out in a foam-filled plastic case with eyeglass cloth, sterilizable swivel levers and a cord for hanging or for individually determining the glasses on the head. laservision recommends the professional cleaning station (A99.CLSTA.1300) for cleaning the laser safety loupe.

COATING:	no coating
CUSHION:	No cushion
FILTER:	P1F01
FILTER COLOUR:	Magenta
FILTER CURVATURE:	Flat filter
FILTER MATERIAL:	Plastic
FILTER TECHNOLOGY:	Absorption filter
FILTER THICKNESS:	ca. 2mm
FRAME:	F27
FRAME TYPE:	OTG with temples
PROPERTIES:	Lightweight
PROTECTION CLASS / NORM:	EN 207 full protection
PROTECTION RANGE:	near infrared, ultraviolet
VLT (APPROX.):	35%
VISUAL BRIGHTNESS:	Good
COLOUR RECOGNITION:	Good

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WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD5+)	D LB5 + R LB4
>315 - 375	(OD5+)	D LB4 + R LB5
>375 - 390	(OD3+)	DR LB3
730 - <755	(OD4+)	DIR LB4
755 - 840	(OD7+)	DR LB5 + I LB7Y
>840 - 855	(OD4+)	DIR LB4