



MAXFIELD® BINOCULAR INDIRECT OPHTHALMOSCOPY (BIO) LENS COMPARISON CHART

MaxField® Glass Indirect Lenses feature our Laserlight® HD (High Definition) anti-reflective coating. The Laserlight® HD coating is the finest coating available providing enhanced digital imaging of retinal pathology. Dramatically reduced glare and reflections (50-80%) beyond that of traditional anti-reflective coatings. Maximizes image clarity, brightness, and color contrast during visible and diode laser procedures.

OCULAR PRODUCT DESCRIPTION	VOLK (GLASS) PRODUCT DESCRIPTION	OCULAR IMAGE MAG	VOLK IMAGE MAG	OCULAR STATIC FIELD	VOLK STATIC FIELD	OCULAR DYNAMIC FIELD	VOLK DYNAMIC FIELD	OCULAR LASER SPOT MAG FACTOR	VOLK LASER SPOT MAG FACTOR	OCULAR WORKING DISTANCE	VOLK WORKING DISTANCE
MaxField® 14D	14D Digital ClearMag	4.17x	4.30x	38°	36°	---	---	.24x	.23x	72mm	75mm
			3.89x	38°	.26x				60mm		
MaxField® 18D	---	3.40x	---	44°	---	---	---	.29x	---	55mm	---
MaxField® 20D	20D	2.97x	3.13x	50°	46°	---	---	.34x	.32x	47mm	50mm
MaxField® 20D Small	---	2.97x	---	40°	---	---	---	.34x	---	47mm	---
MaxField® 22D	Pan Retinal® 2.2 Digital ClearField	2.73x	2.68x	60°	56°	---	---	.37x	.37x	39mm	40mm
			2.79x	55°	.36x				37mm		
MaxField® 25D	25D	2.40x	2.54x	63°	52°	---	---	.42x	.39x	33mm	38mm
MaxField® 28D	28D	2.11x	2.27x	58°	53°	---	---	.47x	.44x	27mm	33mm
MaxField® 30D	30D	1.97x	2.15x	63°	58°	---	---	.51x	.47x	26mm	30mm
MaxField® 35D	---	1.71x	---	74°	---	---	---	.58x	---	17mm	---
MaxField® 40D	40D	1.49x	1.67x	82°	69°	---	---	.67x	.60x	14mm	20mm

Ocular Instruments has no affiliation with Volk Optical and provides product statistics from published literature for informational purposes only. Pan Retinal 2.2, Digital High Mag, Super 66, Super Field, Digital Wide Field, Super VitreoFundus, and Super Pupil are registered trademarks of Volk Optical. Laserlight, MaxLight, and MaxField are registered trademarks of Ocular Instruments.

Our Guarantee

At Ocular Instruments, we take great pride in our reputation for manufacturing the world's highest quality ophthalmoscopic lenses. If, for any reason, an Ocular Instruments product does not meet your requirements or expectations, you can return it to us within 30 days of purchase for a full refund.

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MAXFIELD® SLIT LAMP INDIRECT OPHTHALMOSCOPY LENS COMPARISON CHART

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MaxField® 54D	Digital High Mag®	1.10x	1.30x	86°	57°	137°	70°	.90x	.77x	10mm	13mm
MaxField® 60D	60D Digital 1.0x Imaging	1.00x	1.15x 1.00x	85°	68° 60°	154°	81° 72°	1.00x	.87x 1.00x	10mm	13mm 12mm
MaxField® 66D	Super 66®	.91x	1.00x	91°	80°	144°	96°	1.10x	1.00x	8mm	11mm
MaxField® 72D	---	.83x	---	102°	---	155°	---	1.20x	---	7mm	---
MaxField® High Mag 78D	78D	.98x	.93x	88°	81°	154°	97°	1.02x	1.08x	10mm	8mm
Osher MaxField® 78D	Super Field®	.77x	.76x	98°	95°	155°	116°	1.30x	1.30x	7mm	7mm
MaxField® 84D	Digital Wide Field®	.71x	.72x	105°	103°	158°	124°	1.40x	1.39x	5mm	5mm
MaxField® Standard 90D	90D	.75x	.76x	94°	74°	153°	89°	1.34x	1.32x	5mm	7mm
MaxField® Standard 90D with Large Ring	---	.75x	---	94°	---	153°	---	1.34x	---	5mm	---
MaxField® 100D	Super VitreoFundus®	.60x	.57x	110°	103°	146°	124°	1.67x	1.75x	4mm	4mm
MaxField® 120D	---	.50x	---	120°	---	173°	---	2.00x	---	4mm	---
Ultra View SP 132D	Super Pupil® XL	.45x	.45x	99°	103°	158°	124°	2.22x	2.20x	4mm	4mm

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