

BINOCULAR INDIRECT OPHTHALMOSCOPY (BIO) LENS COMPARISON CHART

MaxField® Glass Indirect Lenses feature the NEW 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.

MaxLight® CR-39 Indirect Lenses feature Ocular's Laserlight® high efficiency, broad band, anti-reflective coating which provides optimal image contrast, minimizes bothersome reflections and maximizes visible and diode laser transmission. MaxLight® CR-39 lenses are impact, chip and fracture resistant and are up to 44% lighter than comparable glass lenses.

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VOLK (GLASS) PRODUCT DESCRIPTION	OCULAR IMAGE MAG	VOLK IMAGE MAG	OCULAR LASER SPOT MAG FACTOR	VOLK LASER SPOT MAG FACTOR	OCULAR STATIC FIELD	VOLK STATIC FIELD	OCULAR DYNAMIC FIELD	VOLK DYNAMIC FIELD	OCULAR WORKING DISTANCE	VOLK WORKING DISTANCE
14D	4.29x	4.30x	.23x	.23x	37°	36°			72mm	75mm
14D	4.17x	4.30x	.24x	.23x	38°	36°			72mm	75mm
Digital ClearMag		3.89x		.26x		38°				60mm
	3.40x		.29x		44°				55mm	
	3.40x		.29x		44°				55mm	
20D	2.97x	3.13x	.34x	.32x	50°	46°			47mm	50mm
20D	2.97x	3.13x	.34x	.32x	50°	46°			47mm	50mm
	2.97x		.34x		40°				47mm	
Pan Retinal® 2.2	2.72x	2.68x	.37x	.37x	60°	56°			39mm	40mm
Pan Retinal® 2.2	2.73x	2.68x	.37x	.37x	60°	56°			39mm	40mm
Digital ClearField		2.79x		.36x		55°				37mm
25D	2.40x	2.54x	.42x	.39x	63°	52°			33mm	38mm
28D	2.13x	2.27x	.47x	.44x	58°	53°			29mm	33mm
28D	2.11x	2.27x	.47x	.44x	58°	53°			27mm	33mm
30D	1.97x	2.15x	.51x	.47x	63°	58°			26mm	30mm
	1.71x		.58x		74°				17mm	
40D	1.49x	1.67x	.67x	.60x	82°	69°			14mm	20mm
	VOLK (GLASS) PRODUCT DESCRIPTION 14D 14D Digital ClearMag 20D 20D 20D Pan Retinal® 2.2 Pan Retinal® 2.2 Digital ClearField 25D 28D 28D 30D	VOLK (GLASS) PRODUCT DESCRIPTION OCULAR IMAGE MAG 14D 4.29x 14D 4.17x Digital ClearMag 4.17x 3.40x 20D 2.97x 20D 2.97x 2.97x Pan Retinal® 2.2 2.72x Digital ClearField 2.73x 25D 2.40x 28D 2.11x 30D 1.97x 1.71x	VOLK (GLASS) PRODUCT DESCRIPTION OCULAR IMAGE MAG VOLK IMAGE MAG 14D 4.29x 4.30x 14D 4.17x 3.89x 3.40x 20D 2.97x 3.13x 20D 2.97x 3.13x 20D 2.97x 3.13x 20D 2.97x 3.13x 20D 2.97x 2.68x Pan Retinal® 2.2 2.72x 2.68x Pan Retinal® 2.2 2.73x 2.79x 25D 2.40x 2.54x 28D 2.11x 2.27x 28D 2.11x 2.27x 30D 1.97x 2.15x 1.71x	VOLK (GLASS) PRODUCT DESCRIPTION OCULAR IMAGE MAG VOLK IMAGE MAG OCULAR LASER SPOT MAG FACTOR 14D 4.29x 4.30x .23x 14D 4.17x 3.89x .24x Digital ClearMag 4.17x 3.89x .24x 3.40x .29x 20D 2.97x 3.13x .34x 20D 2.97x 3.13x .34x 20D 2.97x 3.13x .34x Pan Retinal® 2.2 2.97x 2.68x .37x Pan Retinal® 2.2 2.73x 2.68x .37x Digital ClearField 2.73x 2.54x .42x 28D 2.13x 2.27x .47x 28D 2.11x 2.27x .47x 30D 1.97x 2.15x .51x 1.71x .58x	VOLK (GLASS) PRODUCT DESCRIPTION OCULAR IMAGE MAG VOLK IMAGE MAG OCULAR IMAGE MAG VOLK LASER SPOT MAG FACTOR 14D 4.29x 4.30x .23x .23x 14D 4.17x 4.30x .24x .23x Digital ClearMag 4.17x 3.89x .24x .26x 3.40x .29x 20D 2.97x 3.13x .34x .32x 20D 2.97x 3.13x .34x .32x 20D 2.97x 3.13x .34x .32x Pan Retinal® 2.2 2.97x 2.68x .37x .37x Digital ClearField 2.73x 2.68x .37x .37x 25D 2.40x 2.54x .42x .39x 28D 2.13x 2.27x .47x .44x 28D 2.11x 2.27x .47x .44x 30D 1.97x 2.15x .51x .47x 1.71x .58x	VOLK (GLASS) PRODUCT DESCRIPTION OCULAR IMAGE MAG VOLK IMAGE MAG OCULAR IMAGE MAG VOLK LASER SPOT MAG MAG FACTOR OCULAR SPOT MAG FACTOR OCULAR SPOT MAG FACTOR OCULAR STATIC FIELD 14D 4.29x 4.30x 23x 23x 37° 14D 4.17x 4.30x 24x 23x 38° 20D 3.40x 2.9x 44° 20D 2.97x 3.13x 34x 32x 50° Pan Retinal® 2.2 2.72x 2.68x 3.7x 37x 60° Pan Retinal® 2.2 2.73x 2.79x 37x 36° 60° 25D 2.40x 2.54x 42x 3.9x 63° 28D 2.11x 2.27x 47x 44x 58° 28D 2.11	VOLK (GLASS) PRODUCT DESCRIPTION OCULAR IMAGE MAG VOLK IMAGE MAG OCULAR LASER SPOT MAG FACTOR VOLK LASER SPOT MAG FACTOR OCULAR STATIC FIELD VOLK STATIC FIELD 14D 4.29x 4.30x .23x .23x .36° 14D 4.17x 4.30x .24x .23x .38° .26x 3.89x .24x .26x 38° 36° .26x 3.40x .29x 3.40x .29x 3.40x .29x 3.40x .29x 2.97x 3.13x .34x 2.97x 3.13x .34x 2.97x <td< td=""><td>VOLK (GLASS) PRODUCT DESCRIPTION OCULAR IMAGE MAG VOLK IMAGE MAG VOLK LASER LASER SPOT MAG FACTOR VOLK LASER SPOT MAG FACTOR VOLK STATIC FIELD VOLK STATIC FIELD OCULAR STATIC FIELD VOLK STATIC FIELD VOLK STATIC STATIC FIELD VOLK STATIC STATIC STATIC STATIC STATIC STATIC STATIC STATIC STATIC STATIC STATIC STATIC</td><td>VOLK (GLASS) PRODUCT DESCRIPTION OCULAR IMAGE MAG VOLK IMAGE MAG OCULAR IMAGE MAG VOLK STATIC FIELD OCULAR STATIC FIELD VOLK DYNAMIC FIELD OCULAR DYNAMIC FIELD VOLK DYNAMIC FIELD DYNAMIC FIELD DYNAMIC FIELD TOUR DYNAMIC FIELD DYNAMIC FIELD TOUR DYNAMIC F</td><td>VOLK (GLASS) PRODUCT DESCRIPTION OCULAR IMAGE MAG VOLK IMAGE MAG OCULAR IMAGE MAG VOLK LASER SPOT MAG MAG FACTOR OCULAR STATIC FIELD VOLK DYNAMIC FIELD OCULAR DYNAMIC FIELD VOLK WORKING DISTANCE 14D 4.29x 4.30x .23x .23x 37° 36° 72mm 14D 4.17x 4.30x .24x .23x 38° 36° 72mm 14D 4.17x 4.30x .24x .23x 38° 36° 72mm 14D 4.17x 4.30x .24x .23x 38° 36° 72mm 14D 4.17x 4.30x .24x .24x .25x 38° 36° 72mm 14D 4.17x .34x .24x .26x .37x .32x 50° 46° 47mm 20D 2.97x 3.13x .34x .32x 50° 46° -</td></td<>	VOLK (GLASS) PRODUCT DESCRIPTION OCULAR IMAGE MAG VOLK IMAGE MAG VOLK LASER LASER SPOT MAG FACTOR VOLK LASER SPOT MAG FACTOR VOLK STATIC FIELD VOLK STATIC FIELD OCULAR STATIC FIELD VOLK STATIC FIELD VOLK STATIC STATIC FIELD VOLK STATIC STATIC STATIC STATIC STATIC STATIC STATIC STATIC STATIC STATIC STATIC STATIC	VOLK (GLASS) PRODUCT DESCRIPTION OCULAR IMAGE MAG VOLK IMAGE MAG OCULAR IMAGE MAG VOLK STATIC FIELD OCULAR STATIC FIELD VOLK DYNAMIC FIELD OCULAR DYNAMIC FIELD VOLK DYNAMIC FIELD DYNAMIC FIELD DYNAMIC FIELD TOUR DYNAMIC FIELD DYNAMIC FIELD TOUR DYNAMIC F	VOLK (GLASS) PRODUCT DESCRIPTION OCULAR IMAGE MAG VOLK IMAGE MAG OCULAR IMAGE MAG VOLK LASER SPOT MAG MAG FACTOR OCULAR STATIC FIELD VOLK DYNAMIC FIELD OCULAR DYNAMIC FIELD VOLK WORKING DISTANCE 14D 4.29x 4.30x .23x .23x 37° 36° 72mm 14D 4.17x 4.30x .24x .23x 38° 36° 72mm 14D 4.17x 4.30x .24x .23x 38° 36° 72mm 14D 4.17x 4.30x .24x .23x 38° 36° 72mm 14D 4.17x 4.30x .24x .24x .25x 38° 36° 72mm 14D 4.17x .34x .24x .26x .37x .32x 50° 46° 47mm 20D 2.97x 3.13x .34x .32x 50° 46° -

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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® 54D	Digital High Mag®	1.10x	1.30x	.90x	.77x	86°	57°	137°	70°	10mm	13mm
MaxLight® Ultra Mag 60D	60D	1.15x	1.15x	.87x	.87x	76°	68°	131°	81°	11mm	13mm
MaxField® 60D	60D	1.00x	1.15x	1.00x	.87x	85°	68°	154°	81°	10mm	13mm
	Digital 1.0x Imaging		1.00x	1.00X	1.00x		60°		72°		12mm
MaxField® 66D	Super 66®	.91x	1.00x	1.10x	1.00x	91°	80°	144°	96°	8mm	11mm
MaxField® 72D		.83x		1.20x		102°		155°		7mm	
MaxLight® High Mag 78D	78D	.93x	.93x	1.07x	1.08x	84°	81°	139°	97°	8mm	8mm
MaxField® High Mag 78D	78D	.98x	.93x	1.02x	1.08x	88°	81°	154°	97°	10mm	8mm
Osher MaxField® 78D	Super Field®	.77x	.76x	1.30x	1.30x	98°	95°	155°	116°	7mm	7mm
MaxField® 84D	Digital Wide Field®	.71x	.72x	1.40x	1.39x	105°	103°	158°	124°	5mm	5mm
MaxLight® Standard 90D	90D	.75x	.76x	1.34x	1.32x	94°	74°	153°	89°	5mm	7mm
MaxField® Standard 90D	90D	.75x	.76x	1.34x	1.32x	94°	74°	153°	89°	5mm	7mm
MaxLight® Standard 90D with Large Ring		.75x		1.34x		94°		153°		5mm	
MaxField® Standard 90D with Large Ring		.75x		1.34x		94°		153°		5mm	
MaxField® 100D	Super VitreoFundus®	.60x	.57x	1.67x	1.75x	110°	103°	146°	124°	4mm	4mm
MaxField® 120D		.50x		2.00x		120°		173°		4mm	
Ultra View SP 132D	Super Pupil® XL	.45x	.45x	2.22x	2.20x	99°	103°	158°	124°	4mm	4mm

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