


WIDE ANGLE SURGICAL LENS SYSTEMS COMPARISON

					Volk ^(V1)			
PRODUCT	DESCRIPTION	IMAGE MAG	STATIC FOV	DYNAMIC FOV	PRODUCT	IMAGE MAG	STATIC FOV	DYNAMIC FOV
—	Ocular Wide Angle Surgical Systems	—	—	—	ROL Reinverter	—	—	—
OIVSL	Inverter System for Leica (Wild) Microscope	—	—	—	VROLS-W	—	—	—
OIVSZ	Inverter System for Zeiss and Zeiss Type Microscope	—	—	—	VROLS-Z	—	—	—
OLIV-WF	Landers Wide Field Vitrectomy Lens	0.38x	130°	146°	MiniQuad ACS® MiniQuad XL®	.48x .39x	106° 112°	127° 134°
OLIV-EQ-2	Landers Equatorial II Vitrectomy Lens	0.65x	101°	131°	Central Retinal ACS®	.71x	73°	88°
OLIV-HM	Woldoff High Magnification Vitrectomy Lens	0.90x	57°	100°	Super Macula	1.03x	64°	77°
OLIV-WFNA	Landers Non-Autoclavable Wide Field Vitrectomy Lens	0.38x	130°	146°	MiniQuad® MiniQuad XL®	.39x .39x	106° 112°	127° 134°
OLIV-EQNA	Landers Non-Autoclavable Equatorial II Vitrectomy Lens	0.65x	101°	131°	Central Retinal ACS®	.71x	73°	88°
OLIV-HMNA	Woldoff Non-Autoclavable High Magnification Vitrectomy Lens	0.90x	57°	100°	Central Retinal Super Macula®	.71x 1.03x	73° 64°	88° 77°
PRODUCT	DESCRIPTION	IMAGE MAG	STATIC FOV	DYNAMIC FOV	PRODUCT	IMAGE MAG	STATIC FOV	DYNAMIC FOV
OSVS	Ocular Landers Wide Angle Surgical Viewing Systems	—	—	—	<<NO EQUIVALENT>>	—	—	—
OSVS-U132-2	OSVS w/Peyman-Wessels-Landers 132D Upright Vitrectomy Lens	—	—	—	<<NO EQUIVALENT>>	—	—	—
OSVS-I132	OSVS w/132D Indirect Vitrectomy Lens	—	—	—	<<NO EQUIVALENT>>	—	—	—
OUV-132-2	Peyman-Wessels-Landers 132D Upright Vitrectomy Lens	.45x	100°	135°	<<NO EQUIVALENT>>	—	—	—
OIV-132	132D Indirect Vitrectomy Lens	.45x	99°	135°	Wide Angle ACS® Lens	.43x	102°	120°
					^(V1) As published in Volk literature			

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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 may return it to our facility within 30 days of purchase for a full refund.



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SURGICAL LENS COMPARISON CHART

				Volk ^(V1)		
PRODUCT	DESCRIPTION	IMAGE MAG	STATIC FOV	PRODUCT	IMAGE MAG	STATIC FOV
OLVS-3 & OLVS-3N	Ocular Landers Vitrectomy Lens Ring System	—	—	Chalam Direct SSV® (ACS®) & Direct Image (ACS®) Lenses	—	—
OLV-2	Landers Biconcave	0.80x	25°	Chalam AFX SSV® (ACS)	.82x	30°
				Direct Image AFX (ACS)	.82x	30°
OLV-3	Machemer Magnifying	1.49x	30°	Chalam High Mag 1.5 SSV® (ACS)	1.5x	28°
				Direct Image High Mag 1.5 (ACS)	1.5x	28°
OLV-4	Peyman Wide Field	0.49x	48°	Chalam Mid Field SSV® (ACS)	.50x	40°
				Direct Image Mid Field (ACS)	.50x	40°
OLV-5	Machemer Flat	1.02x	36°	Chalam Flat SSV® (ACS)	.92x	30°
OLV-5SR	Machemer Flat w/Silicone Ring	1.02x	36°	Direct Image Flat (ACS)	.92s	30°
OLV-6	Tolentino 20° Prism	1.02x	36°	Chalam 15° Prism SSV® (ACS)	.90x	30° offset
				Direct Image 15° Prism (ACS)	.90x	30° offset
OLV-7	Tolentino 30° Prism	1.02x	33°	Chalam 30° Prism SSV® (ACS)	.90x	30° offset
				Direct Image 30° Prism (ACS)	.90x	30° offset
OLV-8	Landers 50° Prism	1.02x	22°	Chalam 45° Prism SSV® (ACS)	.90x	30° offset
				Direct Image 45° (ACS)	.90x	30° offset
OLV-9	Woldoff Prismatic Biconcave	0.40x	18°	<<NO EQUIVALENT>>	—	—
PRODUCT	DESCRIPTION	IMAGE MAG	STATIC FOV	PRODUCT	IMAGE MAG	STATIC FOV
OLVS-HRI	Ocular Landers HRI Vitrectomy Lens Ring System	—	—	<<NO EQUIVALENT>>	—	—
OLV-2-HRI	Landers Biconcave 90D	0.78x	28°	HR Direct Biconcave	1.0x	30°
OLV-3-HRI	Magnifying Lens	1.49x	34°	HR Direct High Mag	1.4x	20°
OLV-4-HRI	Wide Field Lens	0.58x	48°	<<NO EQUIVALENT>>	—	—
OLV-6-HRI	20° Prism Lens	0.58x	44°	HR Direct 20°	1.0x	40°
OLV-7-HRI	30° Prism Lens	0.58x	38°	<<NO EQUIVALENT>>	—	—
PRODUCT	DESCRIPTION	IMAGE MAG	STATIC FOV	PRODUCT	IMAGE MAG	STATIC FOV
—	Ocular Disposable Vitrectomy Lenses	—	—	Disposable Vitrectomy Lenses	—	—
ODVB	Biconcave	0.71x	25°	Bi-Concave	.80x	25°
ODVF	Flat	0.95x	36°	Flat	1.0x	36°
ODVM	Magnifying	1.40x	30°	Magnifying	1.5x	30°
ODVW	Wide Field	0.46x	48°	Wide Field	.50x	48°
ODV3P	30° Prism	0.95x	30°	30° Prism	1.0x	30° offset
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