

## Overview of Sensor Medical's Single Use Lenses

SMT Lens	Purpose	Typical procedures	Mirror angle(°)/ Field of View (°)	Image magnification	Laser spot magnification	Competitive comparison
<b>3 Mirror Lens</b>	View/treat all regions	Fundus exam, focal laser, macular grid, PRP , macular edema	59°, 67°, 73° Central view 30°	0.93x	1.08x	Ocular, Volk 3 mirror universal
<b>4 Mirror Lens</b>	Diagnosis of glaucoma	Static/dynamic gonioscopy, Fundus exam	64° Central view 30°	0.8x	NA	Volk G4 Gonio  Ocular 4 mirror Gonio
<b>Single Mirror Lens</b>	Treating glaucoma	Trabeculectomy, Trabeculoplasty, SLT	62°	1.0x	1.0x	Ocular, Volk SLT Gonio lens
<b>Fundus Lens</b>	View/treat fundus	Fundus exam, focal laser, macular grid, macular edema	Central view 36°	0.93x	1.08x	Ocular, Volk Fundus lens
<b>Retina 90</b>	Treat AMD and diabetic eye disease	Focal laser, macular grid, diabetic edema	90 static 120 dynamic	1.0x	1.0x	Volk Area centralis Ocular Mainster Std. Ocular Reichel- Mainster x1
<b>Retina 170</b>	Treat diabetic eye, PRP, peripheral retina and AMD	PRP, fundus photography	165 static 175 dynamic	0.52x	1.92x	Volk Super Quad 160  Ocular PRP 165
<b>Retina 180</b>	Treat diabetic eye, PRP, peripheral retina & AMD	PRP	170 static 180 dynamic	0.8x	1.25x	Volk SuperQuad 160 Ocular PRP 165
<b>Capsulotomy Lens</b>	After IOL surgery	Nd:YAG capsulotomy	NA	1.8x	0.56x	Ocular, Volk Capsulotomy
<b>Iridotomy Lens</b>	Treat closed angle glaucoma	Iridotomy, sphincterotomy	NA	1.6x	0.63x	Volk Iridotomy Ocular Abraham iridotomy

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BIO lenses for the operating room or sterile environments

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90D	View fundus at high magnification	Fundus exam	75 static 95 dynamic	0.64x	NA	Volk 90D Ocular 90D
78D Osher Lens	View fundus at high magnification	Fundus exam	80 static 98 dynamic	0.77x	NA	Volk 78D Ocular 78D
60D	View fundus at high magnification	Fundus exam	68 static 81 dynamic	0.96x	NA	Volk 60D Ocular 60D
28D	View fundus at high magnification	Fundus exam	53 static 70 dynamic	2.1x	0.47x	Volk 28D Ocular 28D
20D	View fundus at high magnification	Fundus exam	53 static 62 dynamic	3x	.33x	Volk 20D Ocular 20D

Vertrieb in Deutschland durch: **salensa**

Fuggerstraße 1a  
88142 Wasserburg

Tel: +49 8382 94 30 225  
Fax: +49 8382 94 30 226

vertrieb@salensa.de  
www.salensa.de  
www.salensa-shop.de