Lot 12

Digital Series Slit Lamp Lenses

Volk has taken double aspheric lenses to the next level with our 3rd Generation slit lamp lenses: The Digital Series. Similar to the Digital BIO lenses, we combined advanced engineering techniques with higher grades of glass to produce detailed views of the retina that were previously unattainable at the slit lamp. Our Digital Series slit lamp lenses are equipped with an advanced A/R coating that reduces reflections and glare by up to 50%, as compared to a traditional coating.

Whether you're looking for a wider field of view or higher magnification, Volk's Digital Series slit lamp lenses have you covered. The Digital Wide Field®, Digital High Mag®, and Digital 1.0x Imaging Lens offer the highest image resolution available.

Classic Series	Field of View	Image Mag.	Laser Spot Mag	Working Distance	Primary Application
60D	*68° / 81°*	*1.15x*	*0.87x*	*13 mm*	*High magnification view of the posterior pole*
78D	81° / 97°	0.93x	1.08x	8 mm	General diagnosis and treatment
90D	74° / 89°	0.76x	1.32x	7 mm	General diagnosis/small pupil examinations
Super Series	**Field of View**	**Image Mag.**	**Laser Spot Mag**	**Working Distance**	**Primary Application**
Super 66®	80° / 96°	1.0x	1.0x	11 mm	High magnification view of the central retina
SuperField®	95° / 116°	0.76x	1.30x	7 mm	General retinal scanning situations
Super VitreoFundus®	103° / 124°	0.57x	1.75x	4-5 mm	Wide field retinal scanning and small pupil exams (3-4 mm)
SuperPupil® XL	103° / 124°	0.45x	2.20x	4 mm	Examination through small pupils (2-3 mm)
Digital Series	**Field of View**	**Image Mag.**	**Laser Spot Mag**	**Working Distance**	**Primary Application**
Digital Wide Field®	103° / 124°	0.72x	1.39x	4-5 mm	High resolution, wide field retinal scanning and reduced glare and reflections
Digital High Mag®	57° / 70°	1.30x	0.77x	13 mm	Highest resolution and magnification for imaging of the posterior pole with reduced glare and reflections
Digital 1.0x Imaging Lens	60° / 72°	1.0x	1.0x	12 mm	High resolution 1.0x imaging with reduced glare, ideal for optic disc measurements and slit lamp photography

Digitally signed by Iarovoi Petru
Date: 2020.01.23 17:10:15 EET
Reason: MoldSign Signature
Location: Moldova

Digital Series
Slit Lamp Lenses

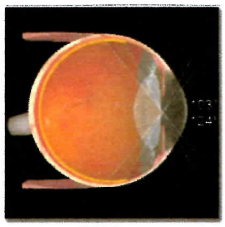
Avaliable in 7 different colors
(shades may vary)

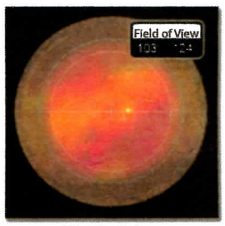
Digital Wide Field® | 3rd Generation 90D

Primary Application – High Resolution Pan Retinal Exam

- 40% more field of view than Classic 90D, the widest field of view available in a non-contact lens
- Enhanced double aspheric design paired with high index glass ensures highest resolution stereo image, even through small pupils

Product code:
VDGTLWF


2D View



Field of View

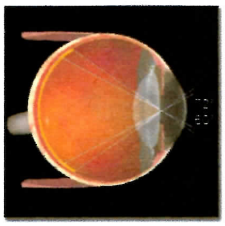
Avaliable in 7 different colors
(shades may vary)

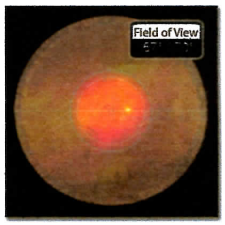
Digital High Mag® | 3rd Generation 60D

Primary Application – High Resolution, High Magnification Retinal Exam

- High magnification, along with outstanding stereopsis, provide detailed views of the optic disc, the optic nerve, and the retinal nerve fiber layer making this lens ideal for glaucoma screening
- Image magnification of 1.30x is the highest magnification available in a non-contact slit lamp lens

Product code:
VDGTLHM


2D View



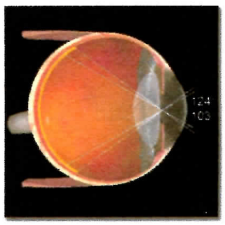
Field of View

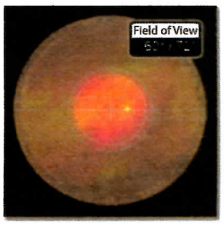
Digital 1.0x Imaging Lens

Primary Application – Digital Slit Lamp Photography

- Unique glass surface curves and coating minimize photographic distortion and reflections
- 1.0x magnification simplifies optic disc measurements
- High index, high resolution glass allows improved stereopsis and image clarity

Product code:
VDGTL1


2D View



Field of View