

BIO LENSES

The Volk Difference

- + Optical excellence and image quality from patented lens design
- + High performance materials for exceptional quality
- + Volk brand assurance in the best visualization possible
- + Dedicated to eradicating preventable blindness through accessible imaging of the eye



Featured lenses

20D Lens



Traditional Favorite & Industry Standard

- + Outstanding for comprehensive examination.

Pan Retinal® 2.2 Lens



20D Upgrade

- + Same benefits as 20D with 20% wider field of view.

Small Pupil Capability



Color Options

Digital ClearField Lens



Newest 20D

- + Same benefits as Pan Retinal 2.2 with higher resolution designed with high-index glass.

28D Lens



See More of the Retina with Small Pupil Capability

- + Most widely used for ROP and peripheral retinal defects.

Digital ClearMag Lens



Newest BIO Lens

- + Outstanding for high detail and resolution Posterior Pole exam.

YOUR VISION STARTS WITH

VOLK®

Binocular Indirect Ophthalmoscopy is a diagnostic procedure using a condensing lens and a head-mounted ocular system to view retinal structures.

- Use BIO lenses in conjunction with slit lamp lenses during general examination to get a full picture of the eye
- BIO lenses have a higher magnification and lower field of view profile when compared to slit lamp lenses
- Volk's BIO lenses are the leading standard in the ophthalmic industry

See back of the page for more detailed information.

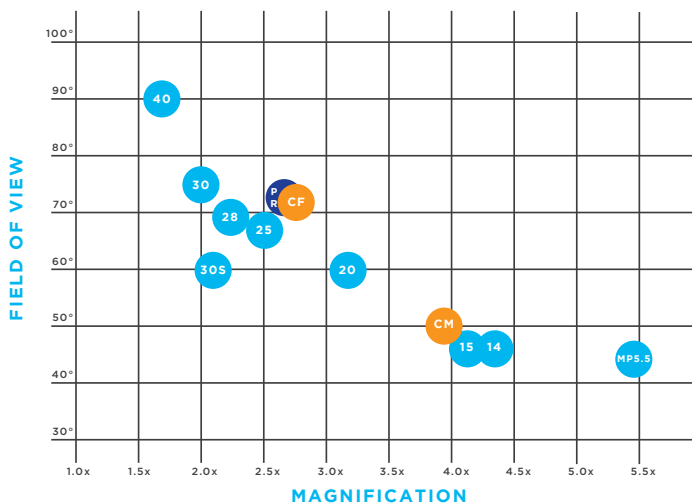
BIO LENSES

Similar to our Slit Lamp lenses, the diopter of the lens is an indicator of Field of View, Image Magnification, and Working Distance.

See our full range of BIO Lenses Below.



CLASSIC SERIES	PRODUCT CODE	FIELD OF VIEW	IMAGE MAG	LASER SPOT MAG	WORKING DISTANCE	PRIMARY APPLICATION
Macula Plus® 5.5	VMP5.5	36° / 43°	5.50x	0.18x	80 mm	Ultra-high resolution viewing of posterior pole
14D	V14LC	36° / 47°	4.30x	0.23x	75 mm	High magnification viewing of posterior pole
15D	V15LC	36° / 47°	4.11x	0.24x	72 mm	High magnification viewing of posterior pole
20D	V20LC	46° / 60°	3.13x	0.32x	50 mm	General diagnosis and treatment
25D	V25LC	52° / 68°	2.54x	0.39x	38 mm	Mid-peripheral diagnosis and treatment
28D	V28LC	53° / 69°	2.27x	0.44x	33 mm	Small pupil diagnosis and treatment
30D Small	V30SC	44° / 57°	2.09x	0.48x	31 mm	Small profile lens for ease of use within the orbit
30D	V30LC	58° / 75°	2.15x	0.47x	30 mm	Small pupil diagnosis and treatment
40D	V40LC	69° / 90°	1.67x	0.60x	20 mm	Retinal examination and diagnosis at the far periphery
SUPER SERIES						
Pan Retinal® 2.2	VPRC	56° / 73°	2.68x	0.37x	40 mm	General diagnosis and treatment
DIGITAL SERIES						
Digital ClearMag	VDGTLCM	38° / 49°	3.89x	0.26x	60 mm	Detailed optic disc and posterior pole examination
Digital ClearField	VDGTLCF	55° / 72°	2.79x	0.36x	37 mm	Mid and far-peripheral retinal examination



CLASSIC SERIES

1ST GEN

Volk Classic Series is one of the most popular set of ophthalmic lenses and considered the gold standard.

SUPER SERIES

2ND GEN

From Wide field imaging to undilated examination, the Super sports high grade glass and improved double aspheric design to help give you spectacular views, every time!

DIGITAL SERIES

3RD GEN

The most advanced double aspheric designs available. Highest resolution imaging paired with advanced anti-reflective coating reduces glare up to 50% making it the perfect upgrade.

PRODUCT PERSONALIZATION

Volk allows you to create your own unique lens collection.



CUSTOM ENGRAVING



CUSTOM MULTI-LENS CASES



COLORED LENSES

Learn more about all of our Screening, Diagnostic, and Treatment Devices & Accessories at www.volk.com

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