

# Indirect Contact Laser Lenses

Volk's range of indirect contact laser lenses are designed to provide retinal images and are ergonomically designed keeping both practitioner and patient comfort in mind.

Our exclusive advanced no fluid (ANF+) flange is designed to provide optimal stability during examination without the need for contact fluid. However, it may be beneficial to utilize a lubricating fluid for patient comfort. A coupling fluid should be used during laser procedures.

We recommend using flanged versions when using a laser. Flanged versions provide optimal stability on the cornea. A coupling fluid should be used with our flanged laser lenses.

No flange (NF) versions of our lenses have a smaller corneal contact area than our flanged versions. A coupling fluid should be used with our no flange (NF) lenses during laser procedures.

| Lens              | Field of View | Image Mag. | Laser Spot Mag. | Primary Application   |
|-------------------|---------------|------------|-----------------|---|
| Super Quad® 160   | 160° / 165°   | 0.50x      | 2.0x            | Wide field of view for pan retinal examination and laser treatments |
| H-R Wide Field    | 160° / 165°   | 0.50x      | 2.0x            |   |
| QuadrAspheric®    | 120° / 144°   | 0.51x      | 1.97x           |   |
| Area Centralis®   | 70° / 84°     | 1.06x      | 0.94x           | High magnification examination and treatment of the posterior pole  |
| H-R Centralis     | 74° / 88°     | 1.08x      | 0.93x           |   |
| Super Macula® 2.2 | 60° / 78°     | 1.49x      | 0.67x           |   |
| TransEquator®     | 110° / 132°   | 0.70x      | 1.44x           | Mid-peripheral diagnosis and grid laser therapy                     |
| Equator Plus®     | 114° / 137°   | 0.44x      | 2.27x           | Small pupil diagnosis and treatment                                 |
| Quad Pediatric    | 100° / 120°   | 0.55x      | 1.82x           | ROP and other pediatric conditions                                  |
| PDT Laser         | 115° / 137°   | 0.67x      | 1.50x           | Photodynamic therapy  |

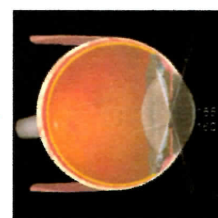


## Super Quad® 160

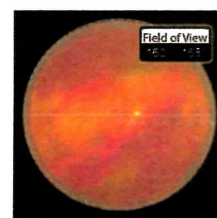
Primary Application – Wide Field of View for Pan Retinal Examination and Laser Treatments

- Wide field views for complete retinal imaging out to the ora serrata
- Excellent for PRP and other laser treatments out to the far-peripheral retina

Product code:  
With Flange: VSQUAD160  
No Flange: VSQUAD160NF



2D View



Field of View

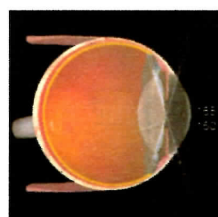


## H-R Wide Field

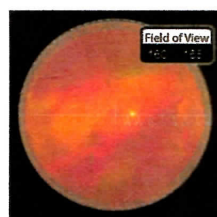
Primary Application – Wide Field of View for Pan Retinal Examination and Laser Treatments

- Same field of view and image magnification as the Super Quad® 160 but at half the size and half the weight
- Low-dispersion glass reduces chromatic aberrations and ensures excellent imaging to the ora serrata

Product code:  
With Flange: VHRWF



2D View



Field of View

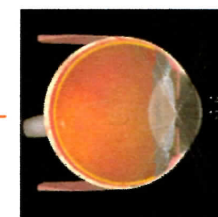


## QuadrAspheric®

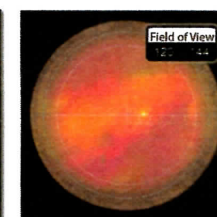
Primary Application – Wide Field of View for Pan Retinal Examination and Laser Treatments

- High resolution imaging of the peripheral retina with small pupil capability
- Excellent general diagnostic and laser treatment lens

Product code:  
With Flange: VQFL  
No Flange: VQFLNF  
ANF+ Flange: VQFLANF+



2D View



Field of View

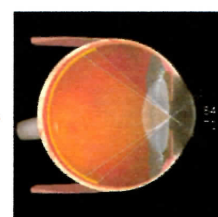


## Area Centralis®

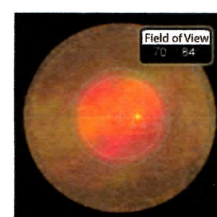
Primary Application – High Magnification Examination and Treatment of the Posterior Pole

- Ideal for focal/grid laser treatment
- High magnification image of the posterior pole with expanded field of view

Product code:  
With Flange: VAC  
No Flange: VACNF  
ANF+ Flange: VACANF+



2D View



Field of View

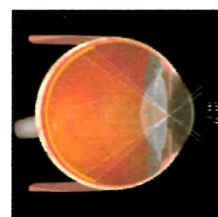


## H-R Centralis

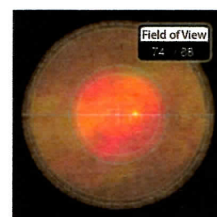
Primary Application – High Magnification Examination and Treatment of the Posterior Pole

- Low-dispersion glass and advanced double aspheric design produces a high resolution view out to the peripheral retina
- Excellent capability with pupils as small as 4 mm

Product code:  
With Flange: VHRC



2D View



Field of View