



Bi-Elevation[™]

PENTACAM[®] CORNEA SCLERAL PROFILE (CSP) SOFTWARE FITTING GUIDE

Bi-Elevation™ is an advanced scleral alignment design feature used to help reduce instances of scleral misalignment

VERIFY THE LENS GEOMETRY AND DIAMETER

1A. Determine lens diameter

- If HVID ≤11.7 mm, choose the 14.8-mm or 16.0-mm diameter lens
- If HVID >11.7 mm, choose the 15.4-mm or 17.0-mm diameter lens
- 1B. Choose lens shape
 - Choose prolate for eyes with central elevations
 - Choose oblate for eyes with peripheral elevations or central flattening



2A. Set "Ring Diameter" to

the initial landing point of your desired lens diameter (*in this case 13.6 mm*)

$\left(\right)$	14.8 = 12.2mm	
	15.4 = 12.8mm	
	16.0 = 12.8mm	
	17.0 = 13.6mm	\supset

2B. The "Sag. Height Astig." value will determine the amount of Bi-Elevation™ to add to your lens SAG



SELECT YOUR FINAL SAG AND APS VALUES

3A. Set "Ring Diameter" to overall diameter of the lens (in this case 17.0 mm)

3

- Add the Bi-Elevation[™] amount from step **2B** to this value for the second meridian SAG
- 3B. Use the remaining difference between the "Sag Height Astig." In
 3B and the "Sag Height Astig." in 2B to determine the amount of toricity to add to the APS

Images		Scleral Paramete	15	Ring Dia:	17.0 mm 🛟)- 3 A
39° 1 47°	Bulbar slope flat: Bulbar slope steep 32° N Bulbar slope mean	36° @180° 43° @80° 4706 1 33° T	4787 5218 N Sa	ag, Height flat: ag, Height stee Sag Height A ag, Height Mea	4583μm @180 p 5003μm @90* stig: 419 μm m 4793μm)-38
	HwTW: Comea Center (x / y):	12.9 mm	Central leight Scleral Lens	l Clearance: s (Dia 17.0 m	300 µm m): 5093 µm)-3A

Questions? Our expert consultants can help. Gain individualized support from our expert fitting consultants available Monday to Friday, 8:00 AM to 7:00 PM EST. Call (800) 253-3669 or email svp.consultation@Bausch.com

Visit bauschsvp.com for Important Safety Information.



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