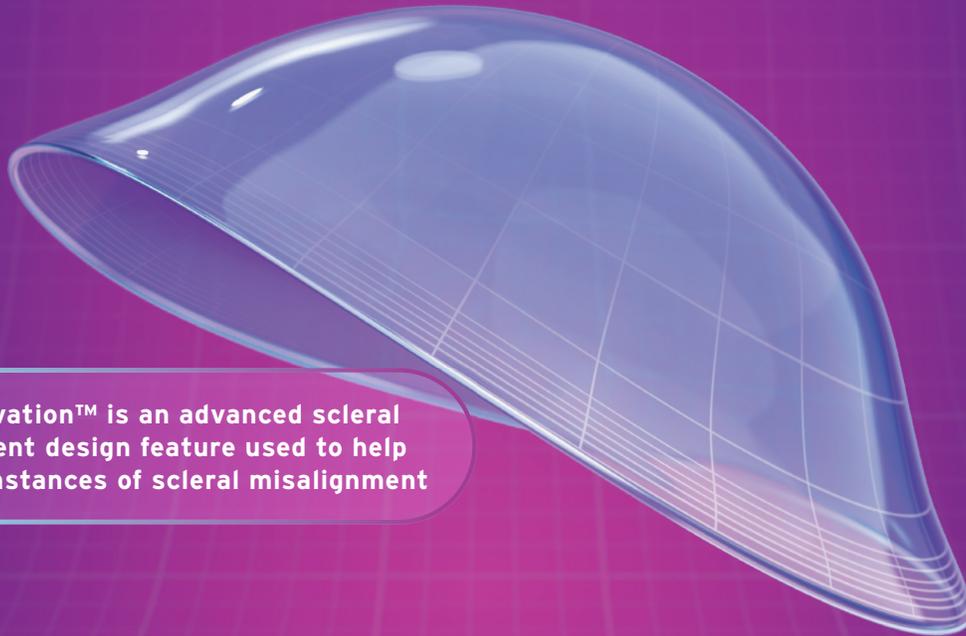


Bi-Elevation™

EAGLET EYE ESP FITTING GUIDE



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

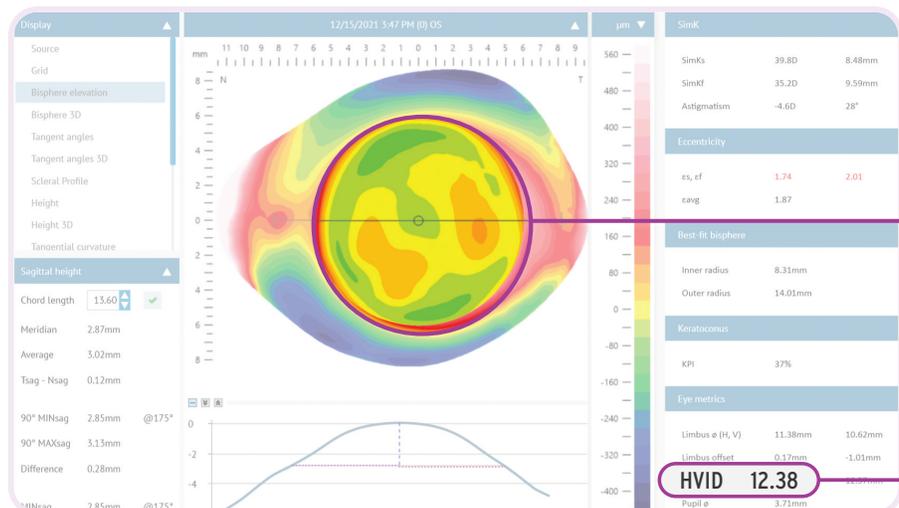
1 VERIFY THE LENS GEOMETRY AND DIAMETER

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



1B

1A

2

DETERMINE THE AMOUNT OF BI-ELEVATION™ TO APPLY TO THE LENS

2A. Set "Chord Length" to the initial landing point of your desired lens diameter

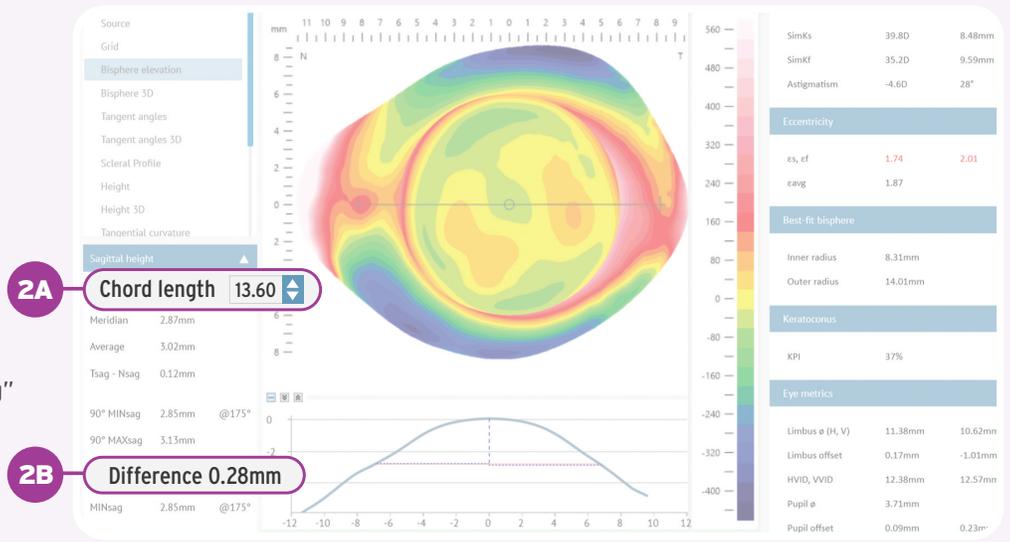
14.8 = 12.2mm

15.4 = 12.8mm

16.0 = 12.8mm

17.0 = 13.6mm

2B. The "Difference" between the "90° MINsag" and "90° MAXsag" converted to microns is the amount of Bi-Elevation™ to add to your lens SAG (in this case 280 microns)



3

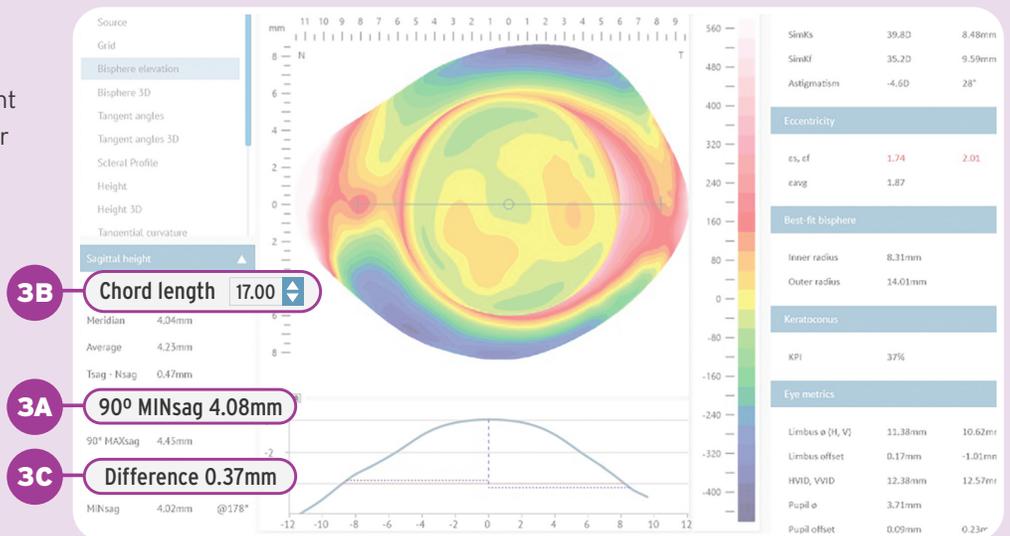
SELECT YOUR FINAL SAG AND APS VALUES

3A. Set Shallow SAG based on "90° MINsag" plus desired vault

- Add the Bi-Elevation™ amount from step 2B to this value for the second meridian SAG

3B. Set "Chord Length" to full lens diameter

3C. Use the "Difference" between "90° MINsag" and "90° MAXsag" and subtract the amount of Bi-Elevation™ determined in 2B. This remaining amount is the toricity of the APS



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

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BAUSCH + LOMB

 scleral lenses