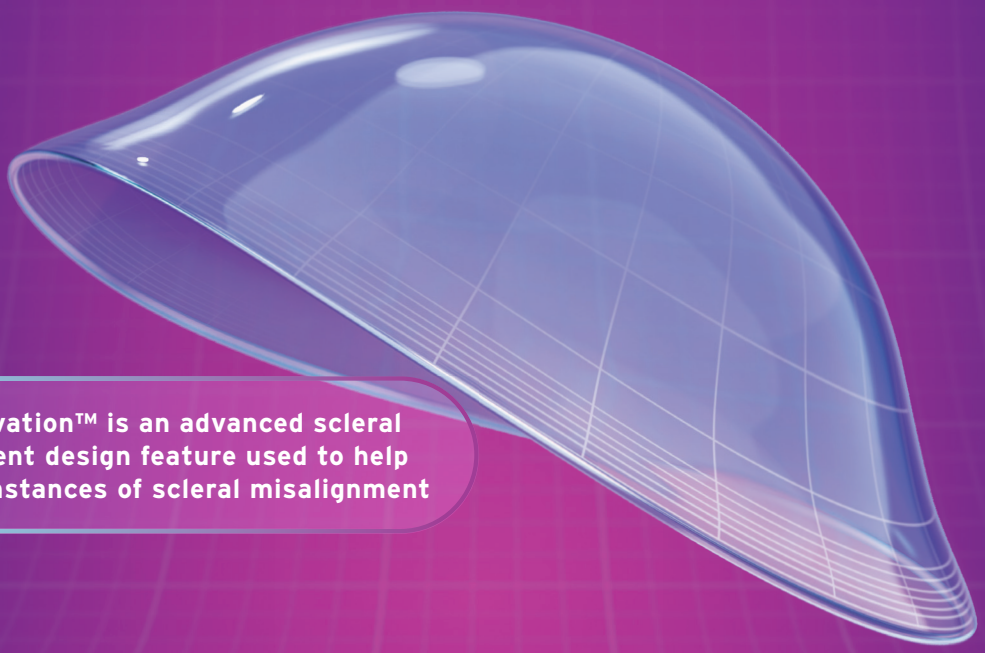
Zenlens scleral lenses | sMap3D™

# Bi-Elevation™

## sMap3D™ FITTING GUIDE



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

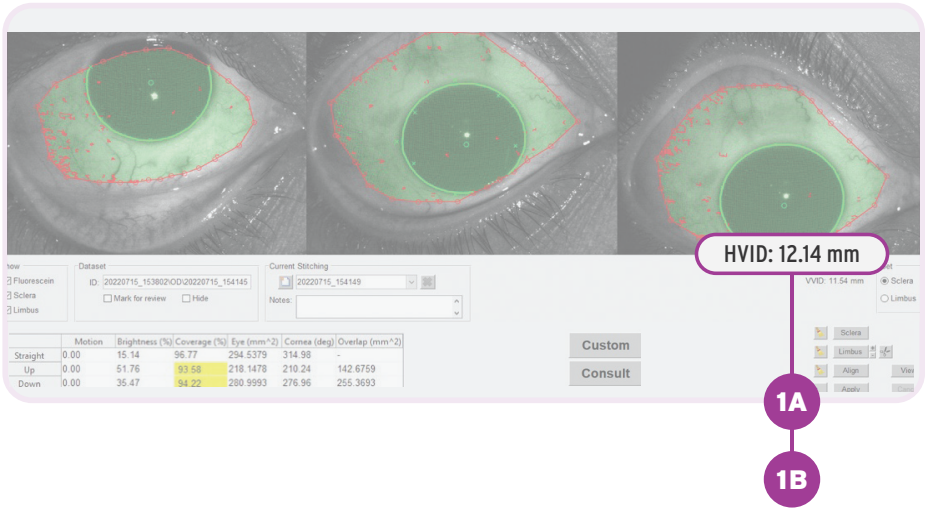
## 1 VERIFY THE LENS GEOMETRY AND DIAMETER

**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



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

**2A. Select "tool"** ⊕ to display toricity

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

- The toricity at this chord length will determine the amount of "Bi-Elevation™ to add to your lens SAG *(in this case 273 microns of Bi-Elevation™)*

| | |
|---|---|
| 14.8 = 12.2 mm | 16.0 = 12.8 mm |
| 15.4 = 12.8 mm | 17.0 = 13.6 mm |

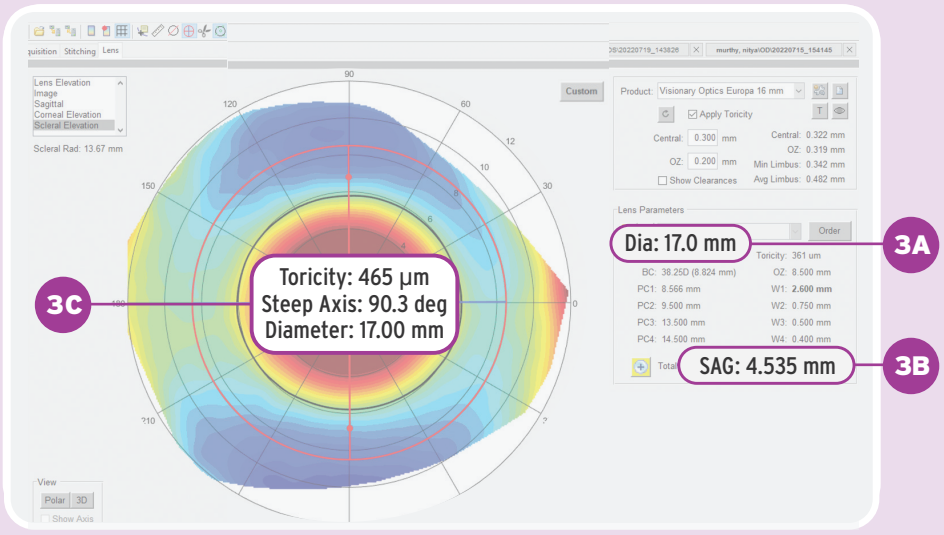

## 3 SELECT YOUR FINAL SAG AND APS VALUES

**3A. Ensure lens diameter is correct from step 1A**

**3B. Set Shallow SAG based on SAG in "Lens Parameters"** *(in this case 4.535mm)*

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

**3C. Subtract the Bi-Elevation™ amount from the total toricity** *(3C bubble)* to determine the toricity in 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**

**Visit bauschsvp.com for Important Safety Information.**



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Zenlens® scleral lenses