PINNACLE

ASPHERIC COMFORT DESIGN WITH OPTIONS FOR IRREGULAR CORNEAS

The Pinnacle aspheric comfort design is intended for the myopic or hyperopic patient who shows moderate to high amounts of with the rule corneal and refractive astigmatism.

The Pinnacle lens design is a continuous aspheric concave geometry design with adjustable edge lifts to aid in fit and comfort.

LENS PARAMETER AVAILABILITY

Diameter	7.5mm to 12.6mm
Base Curve	56.25D (6.00mm) to 34.00D (9.90mm)
Power	+60.00D to -60.00D
Material	Available in any material

*Base curve radius restricts diameter range available.

Standard Diameter	Large Diameter	IC Diameter
7.5mm a 9.9mm	10.0mm a 11.2mm	11.3mm a 12.6mm

DIAGNOSTIC SET PARAMETERS

Standard

Diameter	8.9 in Base Curves thru 7.50
	9.2 in Base Curves from 7.58 to 7.85
	9.5 in Base Curves from 7.94 to 8.23
Base Curve	46.50D (8.23mm) to 41.00D (7.26mm)
Power	-3.00D
Material	Available in any material

Large Diameter

Diameter	10.2mm and 10.5mm
Base Curve	51.00D (6.62mm) to 36.00D (9.38mm)
Power	-3.00D
Material	Available in any material

TROUBLESHOOTING

Patient Symptoms	Possible Cause	Plan
Lens Riding High		Steepen Base Curve by .50 D
		Reduce Diameter by .3 mm
Lens Riding Low	Movement with Blink	Steepen Base Curve by .50 D
	No Movement	Decrease Diameter by .3mm
Excessive Movement		Steepen Base Curve by .50 D
		Increase Diameter by .3 mm
Restricted Movement		Flatten Base Curve by .50 D
		Decrease Diameter by .3 mm
Bubbles	Centrally	Flatten Base Curve by .50 D
		Decrease Diameter by .3 mm
	Peripherally	Decrease Edge Lift (Flat to Medium, Medium to Steep)
		Increase Diameter by .3mm
Too Much Edge Lift		Reduce Edge Lift (Flat to Medium, Medium to Steep)
		Increase Diameter by .3 mm
Not Enough Edge Lift		Increase Edge Lift (Steep to Medium, Medium to Flat)
		Decrease Diameter by .3mm

Pinnacle™