



Custom Spheres and Torics That Deliver Unmatched Control

When it comes to offering you a higher level of fitting control, all contact lenses are not created equal. In fact, each Alden HP Sphere and Toric lens is custom-made to your exact specifications—you decide the sphere power (up to +/-30.00D in 0.25D steps), base curve, diameter, cylinder, and axes.

That unrivaled flexibility delivers an unprecedented level of control when fitting your patients—including those with astigmatism. And it makes Alden HP lenses a perfect solution when:

- Your patient’s current lens is unavailable due to product discontinuations
- Other companies’ lenses fail to provide the parameters you need
- Commodity lenses don’t provide the precise vision and fit you require

Outstanding lenses backed by uncompromising service.

Sure, Alden HP lenses allow even your most difficult-to-fit patients to experience the benefits of soft contact lenses. But working with Alden Optical also allows you to enjoy the service and support you need to help ensure patient success.

- Choose from an incredible range of sphere powers, cylinder powers, and axes
- Available in virtually any base curve or diameter
- All single lens orders carry a full (100%) 90-day warranty
- Orders ship within two business days
- Choose from annual, quarterly, bi-monthly, or monthly replacement schedules



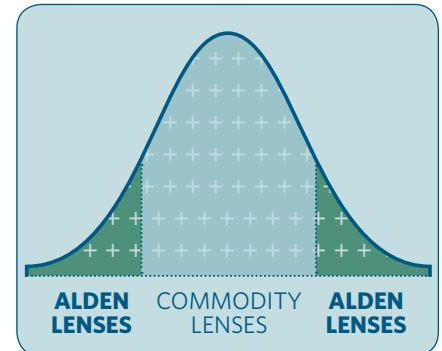
ALDEN HP 49

Hioxifilcon B, 49% water, 15Dk (ISO)
SUPERIOR DURABILITY
GOOD FOR DRY EYE LENS WEARERS

ALDEN HP 59

Hioxifilcon A, 59% water, 24Dk (ISO)
SUPERIOR END-OF-DAY COMFORT
USE WHEN HIGHER DK IS DESIRABLE

Beyond Alden HP Sphere, we also offer Alden Classic Sphere.



HP TORIC DESIGN

- + Double slab-off design with dual thin zones
- + Thin lens design with no prism
- + Round optics, not oval
- + Two dx marks at 0° and 180°
- + Front and back toric available





ALDEN HP SPHERE & TORIC

	MATERIALS	DIAMETER	BASE CURVE	SPHERE	CYLINDER	AXIS
ALDEN HP TORIC or SPHERE	HP49 lens material of first choice OR HP59 for extreme dry eye	ANY AVAILABLE 14.5 suggested	ANY AVAILABLE 8.3, 8.6, 8.9 suggested	+30.00 to -30.00 in 0.25 steps	-0.25 to -10.00 in 0.25 steps	1° to 180° in 1° steps
NO ADDITIONAL CHARGE FOR ANY DIAMETER OR BASE CURVE OUTSIDE OF THIS RANGE						
ALDEN CLASSIC SPHERE	CLASSIC 38 Polymacon, 38% water, 9Dk (ISO) OR CLASSIC 55 Methafilcon, 55% water, 17Dk (ISO)	ANY AVAILABLE 13.0, 13.5, 14.0 suggested	ANY AVAILABLE 7.7, 7.9, 8.1, 8.3, 8.5, 8.7, 8.9 suggested	+30.00 to -30.00 in 0.25 steps		

EMPIRICAL FITTING GUIDE

Diameter Selection

- Use the 14.5 diameter for normal-sized corneas
- If a different diameter is desired, add 3.5 mm to the HVID to calculate the lens diameter

Base Curve Selection

- Use the chart to select the base curve based on the diameter and average K reading

Power Determination

- Use standard vertex adjustment to convert the spectacle Rx, or call our consultants and let us do it for you

Adjustments (when necessary)

- When evaluating the fit of the lens, please provide our consultants with the following data:
 - Fit/movement (base curve evaluation)
 - Lens overlap (diameter evaluation)
 - Orientation, in 1° increments if possible
 - Over-refraction
- We'll calculate the Rx for you

Alden Classic Fitting

- For Alden Classic 38 or Alden Classic 55, contact one of our consultants for fitting assistance

ALDEN HP BASE CURVE SELECTION CHART

Average K	Lens Diameter		
	13.5 & Smaller	14.0 & 14.5	15.0 & Larger
50	7.7	8.0	8.6
49		8.3	
49	8.0		
47		8.6	
46	8.3		9.2
45		8.9	
44	8.6		9.5
43		8.3	
42	8.9		
41		8.6	
40	8.3		
39		8.9	
38			

