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

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

ALDEN HP SPHERE & TORIC

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

6 Lancaster Pkwy, Lancaster, NY 14086  T 800.253.3669  F 800.899.5612  www.AldenOptical.com  info@AldenOptical.com
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

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### ALDEN HP SPHERE & TORIC

<table>
<thead>
<tr>
<th>MATERIALS</th>
<th>DIAMETER</th>
<th>BASE CURVE</th>
<th>SPHERE</th>
<th>CYLINDER</th>
<th>AXIS</th>
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</thead>
<tbody>
<tr>
<td>ALDEN HP TORIC or SPHERE</td>
<td>HP49 lens material of first choice OR HP59 for extreme dry eye</td>
<td>ANY AVAILABLE 14.5 suggested</td>
<td>ANY AVAILABLE 8.3, 8.6, 8.9 suggested</td>
<td>+30.00 to -30.00 in 0.25 steps</td>
<td>-0.25 to -10.00 in 0.25 steps</td>
</tr>
<tr>
<td>ALDEN CLASSIC SPHERE</td>
<td>CLASSIC 38 Polymacon, 38% water, 9Dk (ISO) OR CLASSIC 55 Methafilcon, 55% water, 17Dk (ISO)</td>
<td>ANY AVAILABLE 13.0, 13.5, 14.0 suggested</td>
<td>ANY AVAILABLE 7.7, 7.9, 8.1, 8.3, 8.5, 8.7, 8.9 suggested</td>
<td>+30.00 to -30.00 in 0.25 steps</td>
<td></td>
</tr>
</tbody>
</table>

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### ALDEN HP BASE CURVE SELECTION CHART

<table>
<thead>
<tr>
<th>Average K</th>
<th>Lens Diameter</th>
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<tbody>
<tr>
<td>50</td>
<td>7.7, 8.0</td>
</tr>
<tr>
<td>49</td>
<td>8.0, 8.3</td>
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<td>8.0, 8.9</td>
</tr>
<tr>
<td>38</td>
<td>8.0, 8.9</td>
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</tbody>
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