
Like every Alden Optical contact lens, our HP Prosthetic lenses and Specialty Tints are always custom made to your exact specifications, giving you fitting control that’s truly second to none. These simple and economical lenses allow you to help more patients who would benefit from wearing prosthetics, or who want to enhance their natural eye color.

**Alden HP Prosthetic lenses** can be used to manage a wide range of conditions, including:

- Cornea, iris, or lens abnormalities
- Ocular scarring or other disfigurements
- Cosmetic imbalance

With **Alden HP Specialty Tints**, you can help even patients with extreme prescriptions or abnormal corneal geometry to enjoy tinted soft contact lenses.

**TRANSPARENT ENHANCER TINTS**

**VISI-TINT** (edge to edge ultra light blue)
Provided as standard at no additional charge

**STANDARD TINT**
(non-opaque transparent enhancer)
Colors: Aqua, Azure, Blue, Brown, Gray, Green, Jade, Walnut, Yellow
Shades: Light (#1), Medium (#2), Dark (#3)

**CLEAR LENS**
Available upon request at no additional charge

**STANDARD TINT WITH CLEAR PUPIL**
Colors: Aqua, Azure, Blue, Brown, Gray, Green, Jade, Walnut, Yellow
Shades: Light (#1), Medium (#2), Dark (#3)
Pupil diameter: 2.0 mm to 8.0 mm in 0.5 mm steps, 4.0 mm used as standard

**PROSTHETIC TINTS**

**BLACK PUPIL** (opaque)
Pupil diameter: 2.0 mm to 13.0 mm in 0.5 mm steps

**BLACK ANNULAR WITH CLEAR PUPIL**
Annular diameter: 5.0 mm to 13.0 mm in 0.5 mm steps
Pupil diameter: 2.0 mm to 8.0 mm in 0.5 mm steps

**BLACK PUPIL WITH STANDARD TINT**
Colors: Aqua, Azure, Blue, Brown, Gray, Green, Jade, Walnut, Yellow
Shades: Light (#1), Medium (#2), Dark (#3)
Pupil diameter: 2.0 mm to 13.0 mm in 0.5 mm steps

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**Empirical Fitting Guide**

**Diameter Selection**
- Use the 14.5 diameter for normal-sized corneas
- If a different diameter is desired, add 3.5mm 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 HP BASE CURVE SELECTION CHART

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<th>Average K</th>
<th>Lens Diameter</th>
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