Single piece hydrophilic acrylic Lenstec Softec HD

» Most accurate IOL with patented Bi-aspheric design with Square Edge technology

» Greater precision due to quarter diopter increments

» Tighter manufacturing diopter tolerance within +/- 0.11 D

» FDA Approved quality for the most accurate cataract surgery

more information on www.lenstec.com
Lenstec is an ISO 13485 Registered company manufacturing CE Marked products.

### Technical Specifications

<table>
<thead>
<tr>
<th>Optic Size</th>
<th>5.75 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Optic Type</td>
<td>Bi-aspheric</td>
</tr>
<tr>
<td>Length</td>
<td>12.00 mm</td>
</tr>
<tr>
<td>Haptic Style</td>
<td>Modified C</td>
</tr>
<tr>
<td>Angulation</td>
<td>0 Degrees</td>
</tr>
<tr>
<td>Positioning Holes</td>
<td>0</td>
</tr>
<tr>
<td>Construction</td>
<td>1 Piece</td>
</tr>
<tr>
<td>Optic Material</td>
<td>Acrylic (26% Water Content)</td>
</tr>
<tr>
<td>A/C Depth</td>
<td>5.22 mm</td>
</tr>
<tr>
<td>A-Constant(Contact Biometry)</td>
<td>118.00</td>
</tr>
</tbody>
</table>

### Softec HD New Gold Standard - 0.11 D Tolerance - 3x More Precise!

#### Optical Prescription Selection and Tolerance Example:
- Eye requires 24.25D prescription to achieve optimal vision.

<table>
<thead>
<tr>
<th>Industry Standard IOL</th>
<th>Softec HD IOL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lens Prescription</td>
<td>Allowed Tolerance</td>
</tr>
<tr>
<td>24.00 ±0.4</td>
<td>Max. Variance for a standard IOL in an eye that requires a 24.25D lens is 0.65D.</td>
</tr>
<tr>
<td>24.10 ±0.4</td>
<td>Lens prescription number varies</td>
</tr>
<tr>
<td>24.25 ±0.11</td>
<td>Lens prescription number varies</td>
</tr>
</tbody>
</table>

#### Softec HD Zero Aberration
- Equal Bi-Aspheric
- Less sensitive to decentration or tilt
- Ideal for all corneal profiles
- Enhanced depth of vision

### Significant Outcomes
- Mean refractive outcome was found to be closer to intended outcome,
- Depth of field was significantly improved,
- Critical print size for fluent reading was smaller when compared to a standard monofocal IOL.

### Proven quality - FDA approved

Lenstec is one of eight companies in the world certified by FDA (Food and Drug Administration) to sell intraocular lenses in the U.S. market. All products have CE certificate, are approved by BSI (British Standards Institute) and are ISO quality system certified.

Stability of the biomaterial from which the intraocular Lenstec lenses are made, is proven by a long term study and confirmed by millions of implanted lenses worldwide.


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Softec HD - Designed to be the world’s most accurate IOL

- Single piece hydrophilic acrylic (26% Water Content)
- Softec HD New Gold Standard - 0.11 D Tolerance - 3x More Precise!
- Optical Prescription Selection and Tolerance Example: eye requires 24.25D Prescription to achieve optimal vision.

- Bi-Aspheric Equal Conic Zero aberration IOL. Softec HD addresses the issue of spherical aberration inherent in conventional monofocal spherical IOLs by adjusting the optic with a patented design on both the anterior and posterior surfaces.

- Studies have shown that Aspheric IOLs provide patients with significant optical benefits over traditional spherical surface IOLs.

- "Zero" Aberration:
  - Equal Bi-Aspheric
  - Less sensitive to decentration or tilt
  - Ideal for all corneal profiles
  - Enhanced depth of vision

- Significant Outcomes: Mean refractive outcome was found to be closer to intended outcome, Depth of field was significantly improved, and Critical print size for fluent reading was smaller when compared to a standard monofocal IOL.

- Proven quality - FDA approved