Designed to be the World’s Most Accurate, Bi-Aspheric IOL:

» Greater precision due to 1/4 diopter increments
» Patented bi-aspheric design with square edge technology
» Tighter manufacturing diopter tolerance within +/- 0.11 D
» Designed to address spherical aberration and defocus

We achieve premium outcomes for standard cataract patients.
Softec HD - When it comes to power, what you see is definitely not what you get with standard IOLs.

**Softec HD New Gold Standard** - 0.11 Diopter Tolerance - 3x More Precise!

Optical Prescription Selection and Tolerance Example: eye requires 24.25 D Prescription to achieve optimal vision.

### Softec HD 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>
</tbody>
</table>

A Constant and A/C Depth figures shown are strictly guidelines for the calculation of implant power. Lenstec recommends that surgeons develop their own values based on technique, measuring equipment, and desired postoperative results.

### Constants (Optical Interferometry):

| Immersion | A = 118.43 |
| SRK/T      | A = 118.43 |
| Holladay1  | sf = 1.47 |
| Hoffer Q   | pACD = 5.22 |

* i.e. Using IOL Master, LENSTAR Optical Biometers

### Diopeter Steps

- **Whole** +5.00 to +36.00
- **Half** +10.50 to +29.50
- **Quarter** +15.00 to +25.00

#### Significant Outcomes

The Softec HD has been shown to help achieve refractive outcomes closer to intended, significantly improve depth of field and decrease critical print size required for reading, compared to a standard monofocal IOL.

### Proven quality - FDA approved

Lenstec is one of eight companies in the world approved by FDA (Food and Drug Administration) to sell intraocular lenses in the U.S. market. All products have CE certificate, 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 “Zero”**  
- Equal Bi-Aspheric Aberration:  
- Less sensitive to decentration or tilt  
- Ideal for all corneal profiles  
- Enhanced depth of vision

**Bi-Aspheric Equal Conic Zero aberration IOL**

Softec HDM 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.  

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www.lenstec.com

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**Quarter Diopter Bi-Aspheric**

<table>
<thead>
<tr>
<th>Industry Standard IOL</th>
<th>Softec HD IOL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lens</td>
<td>Allowed</td>
</tr>
<tr>
<td>24.00 ±0.4</td>
<td>Tolerance</td>
</tr>
<tr>
<td>24.50 ±0.4</td>
<td>Max. Variance for a standard IOL in an eye that requires a 24.25D lens is 0.65D. Smaller numbers better.</td>
</tr>
<tr>
<td></td>
<td>Max. Variance for a Softec HD IOL in an eye that requires a 24.25D lens is 0.11D. Smaller numbers better.</td>
</tr>
</tbody>
</table>

0.25D Defocus