Single-piece hydrophilic acrylic
Lenstec Softec HDM IOL

» A thinner central optic which permits use of a CARTM cartridge allowing for a sub-2.2mm incision size.

» Designed to be the most accurate IOL with patented bi-aspheric design with square edge technology

» Tighter manufacturing diopter tolerance within +/- 0.11 D
Softec HDM - Another Lenstec IOL designed to address spherical aberration and defocus.


Industry Standard IOL

<table>
<thead>
<tr>
<th>Lens</th>
<th>Allowed Max. Variance</th>
<th>Softtec HDM IOL</th>
<th>Lens</th>
<th>Allowed Max. Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td>24.00</td>
<td>±0.4</td>
<td>24.25 ±0.11</td>
<td>24.50</td>
<td>±0.4</td>
</tr>
<tr>
<td>24.50</td>
<td>±0.4</td>
<td>24.50 ±0.11</td>
<td>24.75</td>
<td>±0.4</td>
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The Softec HD, Softec HDO, and Softec HDM are the only IOLs designed to address both Spherical Aberration and Defocus. Defocus is a more significant aberration than Spherical Aberration.

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.¹ ³ ⁵

Significant Outcomes. The Softec HDM 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, 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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