

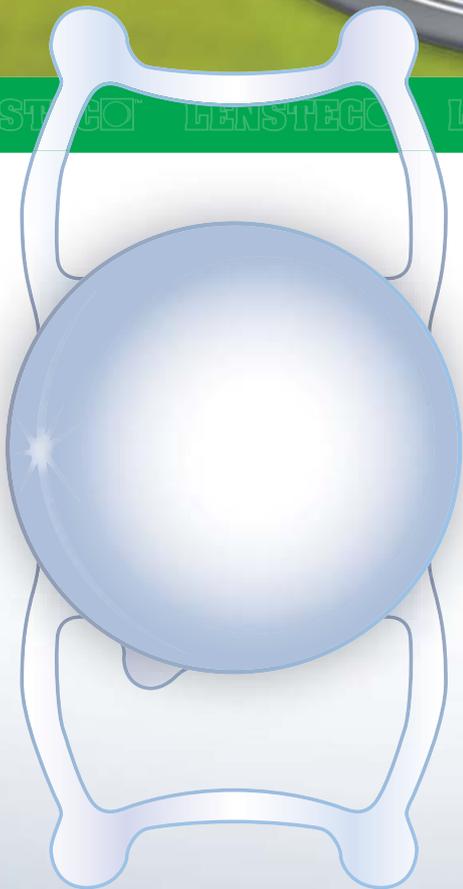
**Tetraflex HD**  
Active Lifestyle Lens

Bi - Aspheric • Quarter Diopter

# High Definition Vision Active Lifestyle Satisfaction



LENSTEC™ LENSTEC™ LENSTEC™ LENSTEC™ LENSTEC™ LENSTEC™



Single piece hydrophilic acrylic  
Lenstec Tetraflex HD™

- » Enhanced near, intermediate and distance vision
- » Less incidence of halo and glare
- » Most accurate IOL with patented Bi-aspheric design with square edge technology
- » Greater precision due to quarter diopter increments

**LENS  
TEC**

more information on  
[www.lenstec.com](http://www.lenstec.com)



## Technical Specifications

|                                     |                             |
|-------------------------------------|-----------------------------|
| <b>Optic Size</b>                   | 5.75 mm                     |
| <b>Optic Type</b>                   | Bi-aspheric                 |
| <b>Length</b>                       | 11.50 /10.75 mm             |
| <b>Haptic Style</b>                 | Closed Loops                |
| <b>Angulation</b>                   | 5 Degrees                   |
| <b>Positioning Holes</b>            | 0                           |
| <b>Construction</b>                 | 1 Piece                     |
| <b>Optic Material</b>               | Acrylic (26% Water Content) |
| <b>A/C Depth</b>                    | 5.10 mm                     |
| <b>A-Constant(Contact Biometry)</b> | 118.00                      |

### A-Constant Optimized (Non-Contact Biometry)

|                  |                                     |
|------------------|-------------------------------------|
| <b>Haigis</b>    | $a0 = 1.02$ $a1 = 0.40$ $a2 = 0.10$ |
| <b>SRK/T</b>     | $A = 118.57$                        |
| <b>Holladay1</b> | $sf = 1.54$                         |
| <b>Holladay2</b> | 5.32                                |
| <b>Hoffer Q</b>  | $pACD = 5.32$                       |

### Diopter Steps

|                |                  |
|----------------|------------------|
| <b>Whole</b>   | +5.00 to +36.00  |
| <b>Half</b>    | +5.50 to +29.50  |
| <b>Quarter</b> | +15.00 to +25.00 |

## Tetraflex HD™ - More Accommodating to your Presbyopic Patients

**Unmatched accuracy, less dependence on glasses, and excellent intermediate and distance vision.**

**Clearer and safer vision with fewer halos and glare and no loss of contrast** - The Tetraflex HD™ is an excellent solution for the patients who want improved functional vision, which is the ability to participate in common daily activities without the need for glasses and without the impact of halos and glare or loss of contrast sensitivity.

### The Tetraflex HD™ is the ideal choice for:

- » Patients who need to drive, especially at night
- » Patients who value excellent distance vision
- » Patients sensitive to halo and glare

The Tetraflex HD™ is designed to maximize contrast sensitivity while enabling near, mid and distance vision to provide patient with the optimal choice for an active lifestyle and minimize dysphotopsias associated with multifocal lenses. With high correlation between intended and achieved refractive results, both in terms of predictability of the refraction and unaided visual acuity, The Tetraflex HD™ results in more satisfied patients.



**Superior By Design** - All multifocal or diffractive lens technologies split light, resulting in loss of contrast and also leaving patients with halos and glare, which can sometimes be debilitating. The Tetraflex HD™ optimizes a monofocal design to provide improved contrast sensitivity with fewer halos and glare.

|  | The Tetraflex HD™  | Diffractive Multifocal | Refractive Multifocal |
|--|--------------------|------------------------|-----------------------|
| <b>Optic Design</b>                          |                    |                        |                       |
| <b>Splitting Light and Contrast Loss</b>     | Excellent Contrast | Contrast Loss          | Contrast Loss         |
| <b>Halo and Glare After Cataract Surgery</b> |                    |                        |                       |

**Better quality of vision results in improved quality of life. When given a choice, patients prefer a range of vision that is not interrupted by halos and glare or reduced contrast sensitivity over "guaranteed" near vision.**

### Proven quality

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 long-term study proven and confirmed by millions of implanted lenses worldwide.

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