

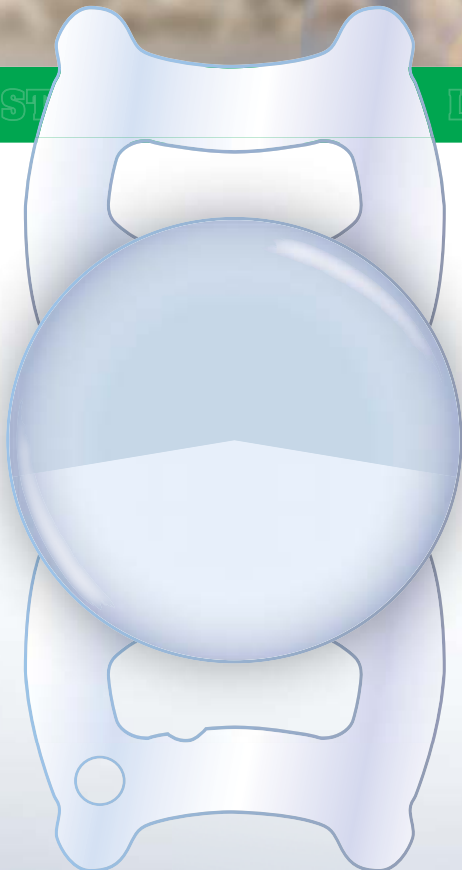
QUARTER DIOPTER | BI-ASPHERIC
DUAL OPTIC IOL

SBL-3

High Definition Vision **distance | intermediate | near**



LENSTEC™ LENSTEC™ LENSTEC™ LENSTEC™



Single piece hydrophilic acrylic
Lenstec SBL-3 Dual Optic IOL

- » Accurate focussing from near to far
- » Most accurate IOL with patented Bi-asperic design with square edge technology
- » Greater precision due to quarter diopter increments
- » Tighter manufacturing diopter tolerance within +/- 0.11 D

LENSTEC™

more information on
www.lenstec.com

Technical Specifications

Optic Size	5.75 mm
Optic Type	Bi-aspheric
Length	11.00 mm
Haptic Style	Closed Loops
Angulation	0 Degrees
Positioning Holes	1
Construction	1 Piece
Optic Material	Acrylic (26% Water Content)
A-Constant (Contact Biometry)	118.00
A/C Depth	5.10 mm

A-Constant Optimized (Non-Contact Biometry)

SRK/T	A = 118.43
Holladay1	sf = 1.47
Holladay2	5.22
Hoffer Q	pACD = 5.22

Diopter Steps

Whole	+10.00 to +36.00
Half	+10.50 to +35.50
Quarter	+15.00 to +25.00

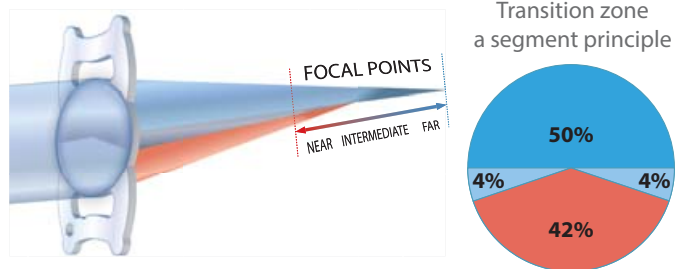
Lenstec SBL-3 segmented bifocal lens with 3 diopter add

Latest generation of bifocal IOL design, provides high definition vision at all distances.

Intraocular lens Lenstec SBL-3 uses the most advanced processing technology with high accuracy. The lens provides excellent contrast sensitivity vision. Its bifocal optical zone design provides minimized transition zones. This is the main advantage in LENSTEC bifocal lens design opposite to other manufacturers concentric rings (diffractive) approach. Diffractive lenses usually fail in low light and dark conditions and suffer from glare and halo. SBL-3 Dual Optic minimizes the level of these light side effects and provide better vision conditions.

Benefits over diffractive lenses

- » Less halos and glare (dysphotopsia)
- » Fewer transition zones
- » Less light loss (7 - 8% opposed to 20%)
- » Better contrast and clearer distance vision
- » Better intermediate vision

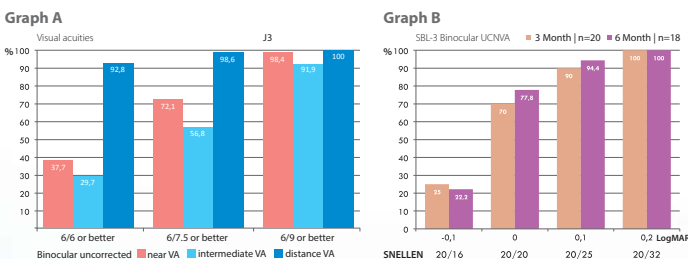


Due to the combination of technology with high manufacturing precision (+/- 0.11 D) with standard 0.25 D power increments and clearly defined optical features of the bifocal lens, the Lenstec SBL-3 lens helps the surgeon achieve a much higher level of accuracy, and therefore you are guaranteed the best possible results.

Proven quality

Lenstec is one of eight companies in the world certified by FDA (Food and Drug Administration) for the sale of an intraocular lens 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 long-term study proven and confirmed by millions of implanted lenses worldwide.



Graph A - Refractive and Visual Outcomes with a New Segmented Bifocal IOL (138 implanted eyes) Jan Venter, Medical Director Optical Express, United Kingdom. Followed up for 3 Months.

Graph B - Lenstec SBL-3 results (40 implanted eyes) - Multi-Center study, Dr. Bohm, Bratislava, Slovakia, Dr. Janek, Prague, Czech Republic. **Objective:** A visual function evaluation of the Lenstec SBL-3.

Method: Standard US FDA Inclusion and Exclusion, 1 Diopter or less of corneal astigmatism, Bilateral implantation, Near Add placed at 6 o'clock position, Followed up for 6 Months.

World Headquarters

Lenstec, Inc.
1765 Commerce Ave. N.
St. Petersburg, FL 33716
USA
Tel: 727-571-2272
Fax: 727-571-1792
Email: lenstec@lenstec.com

Lenstec UK

Lenstec (Barbados) Inc. Lenstec House
Unit 8, Mariner Court Calder Park
Wakefield WF4 3FL
UK
Tel: +44 (0)1924 382 678
Fax: +44 (0)1924 850 454
Email: lenstecuk@lenstec.com

Lenstec Barbados

Lenstec (Barbados) Inc.
Airport Commercial Centre
Pilgrim Road, Christ Church BB17092
Barbados
Tel: 246-420-6795
Fax: 246-420-6797
Email: lenstecbarbados@lenstec.com

Lenstec Regional Office

Trenčianska 47
821 09 Bratislava
Slovak Republic
cell: +421 905 798 760
e-mail: jkriska@lenstec.com