

Patented Technology

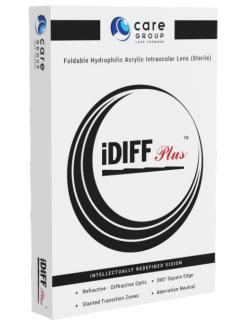


Innovative Refractive - Diffractive Intraocular Lens

Refractive - Diffractive Optic | Slanted Transition Zones 360° Square Edge | Aberration Neutral

> Patent No. EP: 2290411 US: 9370416





Glare.

| Specification: | Model | iDIF |
|--------------------|---------------------------|-------|
| | Material | Hydr |
| | IOL Powers | +0.0 |
| | Addition for Near Focus | +4.0 |
| $1 \times$ | Customized Optic Diameter | 6.00 |
| Overall gLength | Customized Overall Length | 12.50 |
| iDIFF-R | Optic Type | Refro |
| | Haptic Angulation | 0° |
| | Haptic Configuration | Dout |
| \mathbf{t} | Refractive Index | 1.465 |
| Overall | A-Constant | 118.2 |
| iDIFF-P | | 118.6 |
| | | 1.59 |

*The values are of estimates only. It is recommended that the surgeon derive his / her own values based on data of the eye to be operated upon & characteristic of IOL.



CAREGROUP SIGHT SOLUTION PRIVATE LIMITED Block No.: 310/C&E, Village Dabhasa, Taluka - Padra, Dist. Vadodara - 391 440, Gujarat, India. customercare@caregroupiol.com www.caregroupiol.com

Intellectually Redefined Vision

• New Generation Refractive - Diffractive Presbyopic IOL. Provides Better Visual Outcomes by Reducing Reflected

• Provides Full Range of Vision.

• Reduces Pupil Dependency.

• Balanced Distribution of Light Energy for all Pupils.

• Reduces Scattering of Light & Halos through Slanted transition Zones.

Less Sensitive to De-Centration.

| IFF-R | iDIFF-R1 | iDIFF-R2 | iDIFF-P | iDIFF-P1 | iDIFF-P2 | | |
|---------------------------------------|----------|-----------------------------|---------------------------------|----------|----------|--|--|
| drophilic Acrylic | | | | | | | |
| 0 D to +40.0D (in 0.5 D steps) | | | | | | | |
| 4.0 D | +3.5 D | +3.0 D | +4.0 D | +3.5 D | +3.0 D | | |
| 0 mm | | | 6.00 mm | | | | |
| 50 mm | | | 11.00 mm | | | | |
| fractive - Diffractive Aspheric Optic | | | | | | | |
| | | | | | | | |
| uble Haptic | | | Plate Haptic | | | | |
| 65 | | | | | | | |
| 3.2 (US Biometry)* | | 118.2 (US Biometry)* | | | | | |
| 3.6 (Optical Biometry)* | | 118.6 (Optical Biometry)* | | | | | |
| 9 (Barrett Universal II LF)* | | | 1.67 (Barrett Universal II LF)* | | | | |
| | | | | | | | |