

## **Patented Technology**

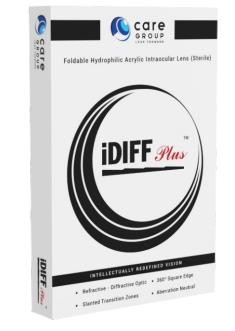


Innovative Refractive - Diffractive Intraocular Lens

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.



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## 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)*				