

Patented Technology

# iDIFF *Plus*™

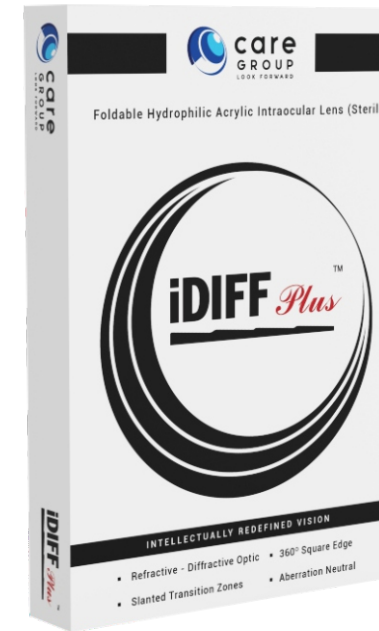


## Innovative Refractive - Diffractive Intraocular Lens

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

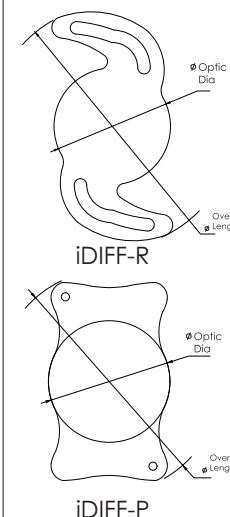
Patent No. EP: 2290411  
US: 9370416

## Intellectually Redefined Vision



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

**Specification:**



Model	iDIFF-R	iDIFF-R1	iDIFF-R2	iDIFF-P	iDIFF-P1	iDIFF-P2
<b>Material</b>	Hydrophilic Acrylic					
<b>IOL Powers</b>	+0.0 D to +30.0D (in 0.5 D steps)					
<b>Addition for Near Focus</b>	+4.0 D	+3.5 D	+3.0 D	+4.0 D	+3.5 D	+3.0 D
<b>Customized Optic Diameter</b>	6.00 mm			6.00 mm		
<b>Customized Overall Length</b>	12.50 mm			11.00 mm		
<b>Optic Type</b>	Refractive - Diffractive Aspheric Optic					
<b>Haptic Angulation</b>	0°					
<b>Haptic Configuration</b>	Double Haptic			Plate Haptic		
<b>Refractive Index</b>	1.465					
<b>A-Constant</b>	118.2 ( US Biometry )*			118.2 ( US Biometry )*		
	118.6 ( Optical Biometry )*			118.6 ( Optical Biometry )*		
	1.59 (Barrett Universal II LF)*			1.67 (Barrett Universal II LF)*		

\*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 Dabhaha, Taluka - Padra,  
Dist. Vadodara - 391 440, Gujarat, India.  
customer@caregroupiol.com  
www.caregroupiol.com