## Hydrophobic Acrylic IOL **DGR - 2.2mm**

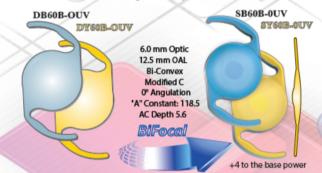
Pre-Loaded Injector & Disposable Hydrophilic Injector

#### DGR-2.2<sub>MM</sub>

Simplify lens implantation with DGR-2.2MM. This injector is Pre-loaded with our state-of-the-art Hydrophobic lens. The injection system is completely self contained, which enhances intraoperative safety, efficiency and predictability.

Every lens is cleaned and inspected 100% and is not exposed to further handling prior to insertion.

Single Use & Disposable



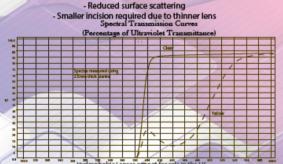
Hydrophobic material has been shown to have a lower chance of PCO, inflammatory cell response and bacterial adhesion with minimum pigment deposition. Our material is FREE of vacules and glistening due to it is lathe cut versus others that are molded. Molded lenses trap air which will produce vacules and glistening.

#### High Tensile Strength:

- Damage resistance during folding and insertion
- Reduced possibility of foreceps and folding marks

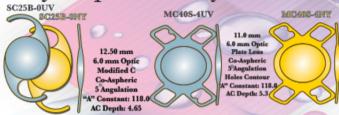
#### High Index of refraction imparts:

- Excellent folding and unfolding before and after insertion



UV Options: Natural Clear - Natural Yellow

## Hydrophilic Acrylic IOL







DGR's Hydrophilic co-aspheric lenses are made from our unique patented co-polymer of hydrophilic and hydrophobic monomers. Our advanced square edge design allows for the reduction of posterior opacification by creating an obstruction that is not easily by-passed. Unique advantages include: No vacuoles or glistenings & does not stick to instruments.

6.0 mm Optic

Plate Lens

Co-Aspheric

Variable Angle

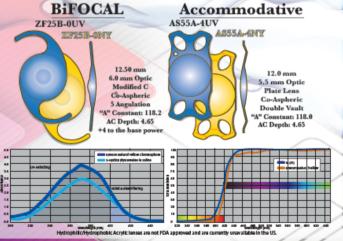
Holes Contoni

AC Depth: 5.3

Our Natural Yellow lenses use the same chromophore & light spectrum as a young human crystalline lens (3-HydroxyKynurenine), while still allowing some beneficial violet rays to enter. This lens is superior to other yellow IOL materials because it filters out harmful violet rays, protecting the retina without blocking needed blue light, while allowing beneficial violet rays to enter. No loss in contrast sensitivity or color perception, providing complete protection.

There is nothing more natural than using the same chromophore that nature intended when the natural lens must be replaced.

# Premium Series



# Single Piece PMMA

LP50A-0UV TC65B-SUV 12.00 mm 12.50 mm 5.0 mm Optic Modified C Co-Convex Catenary 3.5° O Holes 10.00 - 30.00 A' Constant: 118.2 AC Depth: 4.9

6.5 mm Optio Modified C Co-Convex Catenary 3.5° 2 Suture Holes 10.00 - 30.00 A' Constant: 118.2 AC Depth: 4.9

PS40D-0UV 13 50 mm 6.5 mm Optic Modified C **BI-Convex** Sten Vault 2.59 -5,00 - 30,00 A' Constant: 118.2 AC Depth: 4.8

PS60B-0UV 12.50 mm 6.0 mm Optic Modified C RI-Convey Step Vault O Holes -5.00 - 30.00 'A' Constant: 118.2

AC Depth: 4.8

PS40D-2UV 13.50 mm 6.5 mm Optic Modified C BI-Convex Step Vault 2.5° 2 Holes 10.00 - 30.00 A' Constant: 118.2 AC Depth: 4.8

CS55B-0UV

5.5 mm Optio

Modified C

Co-Convex

Catenary 3.5°

0 Holes

CS65B-2UV

12.50 mm 6.5 mm Optic Modified C Co-Convex Catenary 3.5° 2 Holes -5.00 - 30.00 'A' Constant: 118.2 AC Depth: 4.9

PS60C-0UV

13.0 mm

60 mm Ontic

Modified C

BI-Convex

Step Vault

O Holes

10.00 - 30.00

A' Constant: 118.2

AC Depth: 4.8

PS60B-2UV 12.50 mm 6.0 mm Optic Modified C **BI-Convex** Step Vault 2 Holes -5.00 - 30.00 "A" Constant 118.2 AC Depth:

O Holes -5.00 - 30.00 A"Constant 1182 AC Depth: 4.9 GS55B-0UV 12.50 mm 5.5 mm Opti Modified C CO-Convex O Holes O Holes

CS55A-0UV S-120-UV 12.00 mm 12.00 mm 5.5 mm Optic 5.5 mm Optic Modified C Modified C Co-Convex CO-Convex Catenary 3.5° O Holes 10.00 - 30.00 10.00 - 30.00 10.00 - 30.00 A' Constant: 118.0 A' Constant: 118.0 Constant: 118.2 AC Depth: 4.7 AC Depth: 4.7 AC Depth: 4.9

### Anterior Chamber

AC37B-0UV/AC37C-0UV

12.50/13.00mm 6.0 mm Ontic Foot Plate PL-Convex Step Vault O Holes 10.00 - 30.00 "Constant: 115.1 AC Depth: 2.95

### BiFOCAL

SN106

AN50B-0UV 12.50 mm 5.5 mm Optio 6.0 mm Optio Modified C Foot Plate Bi-Convex PL-Convex Step Vault Step Vault O Holes 'A' Constant: 118.2 10.00 - 30.00 AC Depth: 4.8 'A' Constant: 115.1 +4 to the base power AC Depth: 2.95

Premium Series

### Capsular Tension Ring

Advantages

Refractive

 Circular expansion & stabilization -Reduced risk of capsular fibrosis -Safe IOL centration

-High flexibility -One piece CQ PMMA ring

CTR10 (10mm) CTR12 (12mm) Available in BLUE and CLEAF TRs/Anterior Chamber IOLs are not for sale in the US.