

Lagado: Meeting the Demand for Specialty Large Diameter and Scleral Lens Designs

Management of irregular corneal conditions (in non-diseased eyes) including keratoconus, pellucid marginal degeneration, post-penetrating keratoplasty, post-radial keratotomy and post-LASIK surgery very often requires a large diameter, GP material to help maximize visual acuity while ensuring optimum eye health.



Think TYRO for Tough Corneas

TYRO is the ideal high Dk lens material for the management of irregular corneal conditions. Here's why:

- Highly permeable material – Dk 97
- Formulated to achieve a critical balance of rigidity, durability, wettability and stability
- Outstanding surface properties
- Offers greater rigidity and lower flexibility compared to other high Dk materials
- Available for all corneal diameter lenses and most scleral lens designs
- Shouldered and flat blanks available in 17mm, 21mm, 22mm and 25mm
- Custom dimensions available upon request

SPECIFICATIONS:

Oxygen Permeability (Dk):	97
Refractive Index:	1.440
Wetting Angle:	<25°
Hardness (Shore)	D/83
Specific Gravity:	1.087
Large Diameter Stock Colors:	clear and light blue; with or without a UV absorber

“The properties of the TYRO material and its availability in diameters up to 25mm, make it a leading option for large diameter and corneo-scleral lens designs.”



ONSI – Exceptional Wettability in a Medium Dk Material

Now Available in Larger Diameters!

With an oxygen permeability (Dk) of 56 and superior hydrophilic surfaces, ONSI has increasingly become the material of first choice as both a problem solver in overcoming lens comfort issues and as a problem preventer by offering patients excellent oxygen delivery and a superior hydrophilic surface.

Shouldered and flat blanks available in 17mm and 21mm.

SPECIFICATIONS:

Oxygen Permeability (Dk):	56
Refractive Index:	1.452
Wetting Angle:	7.2°
Hardness (Shore)	D/86
Specific Gravity:	1.206
Large Diameter Stock Colors:	clear and light blue; with or without a UV absorber

The ideal lens materials for the management of irregular corneal conditions.

For more information, contact:

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