

# GP (Gas Permeable) Contact Lens Availability



DuraCurve® is Luzerne Optical's unique aspheric gas-permeable lens design. DuraCurve® is computer manufactured utilizing the latest advancements in CNC technology. These lenses are easy to fit and the unique aspheric design maximizes patient comfort.

\*All DuraCurve® lenses are manufactured with thin lens design parameters. This is possible because of the unique flexural resistance and stability attributes of Boston® lens materials. And because all DuraCurve® lenses are computer generated, total reproducibility is ensured.

All DuraCurve® lenses come with a no risk guarantee, which includes 2 free exchanges and full cancellation privilege.

DuraCurve® is highly recommended in Boston EO® & Boston ES® materials, their advanced AERCOR™ chemistry allows for excellent oxygen permeability without compromising surface or structural characteristics. Boston EO® & Boston ES® is three times more permeable to oxygen than other GP's, assuring your patients' maximum corneal health and superior comfort.

Our Service Guarantee is the best in the industry. All DuraCurve® lenses ordered by 12 noon EST will be shipped out to you the same day.

\*Standard design parameters are available upon request.

## DuraCurve® MULTIFOCAL

### DuraCurve® ASHERIC SINGLE VISION

- DuraCurve® EO
- DuraCurve® ES
- DuraCurve® Boston XO
- DuraCurve® Boston II
- DuraCurve® Boston IV
- DuraCurve® Boston Envision
- DuraCurve® Boston Equalens
- DuraCurve® Boston Equalens II

### PRESBYOPIC PROGRESSIVE/MULTIFOCAL GP LENS DESIGNS

- DuraCurve® MultiVision
- Boston MultiVision
- ESSential GP Aspheric Multifocal **with Plasma Treatment** (Presbyopia - Boston ES)
- ESSential Xtra GP Aspheric Multifocal **with Plasma Treatment** (Presbyopia - Boston XO)
- ESSential\ESSential Xtra CSA (Presbyopia - Boston ES & XO)
- Evolution Aspheric Multifocal GP (Presbyopia - Boston ES)
- ProPlus Bi-Aspheric Multifocal
- LifeStyle Gp Multifocal (Standard Materials: SA-32 or Onsi-56)
- LifeStyle Gp Multifocal (Premium Materials: Paragon HDS or Acuity 100)
- LifeStyle Marquis GP Multifocal (Standard Materials: SA-32 or Onsi-56)

## **PRESBYOPIC PROGRESSIVE/MULTIFOCAL GP LENS DESIGNS *continued***

LifeStyle Marquis GP Multifocal (Premium Materials: Paragon HDS or Acuity 100)  
LifeStyle UltraNear Multifocal (Standard Materials: SA-32 or Onsi-56)  
LifeStyle UltraNear Multifocal (Premium Materials: Paragon HDS or Acuity 100)  
LifeStyle New Dimension Multifocal (Standard Materials: SA-32 or Onsi-56)  
LifeStyle New Dimension Multifocal (Premium Materials: Paragon HDS or Acuity 100)  
Tangent Streak NO LINE™ Multifocal  
Tangent Streak Segmented Bifocal  
Tangent Streak Segmented Trifocal

## **GP SPECIALTY LENSES (KERATOCONUS LENSES)**

Rose K (Keratoconus, Nipple, Oval)  
Rose K2 Aberration Control (Keratoconus, Nipple, Oval)  
Rose K2 Post Graft  
Rose K2IC (Irregular Cornea, Pellucid, Globus, Post Lasik/Graft)  
Rose K2 Nipple Cone (Keratoconus, Nipple)  
Rose K Add On's:  
TSP (Toric Periphery Only), Full Back Surface Toric, Front Surface Toric, Bitoric, **ACT** (**A**symmetric **C**orneal **T**echnology)

## **GP SPECIALTY LENSES (SCLERAL LENSES for irregular corneas)**

Jupiter Scleral (Keratoconus, Pellucid Marginal, Degeneration, Post-Surgical, Post-Trauma, Ocular Surface Disease)  
Standard (B): 15mm series (13.5 to 16.6mm)

- Central corneal curve has same apical radius as the peripheral corneal curve

Advanced Keratoconic (K): 15mm series (13.5 to 16.6mm)

- Central **steeper** than peripheral

Reverse Geometry (R): 18mm series (16.7 to 24mm)

- Central **flatter** than peripheral

Steep (S): 18mm series (16.7 to 24mm)

- Central even **steeper** than (K)

Flat (F): 18mm series (16.7 to 24mm)

- Central even more **flat** than (R)

Jupiter Scleral - Diagnostic Fitting Sets  
Standard (B) Fitting Set: (#14) 15.0mm

- Most cases of corneal irregularity are fit with this Fitting Set

Advanced Keratoconic (K) Fitting Set: (#14) 15.6mm  
Reverse Geometry (R) Fitting Set: (#14) 18.2mm

- Steep (S) / Flat (F) - Available by Special Order

## **GP SINGLE VISION SPHERICAL LENSES**

Boston II  
Boston IV  
Boston Envision  
Boston EO  
Boston Equalens  
Boston Equalens II  
Boston ES  
Boston XO  
Boston XO<sub>2</sub>  
Flosi  
Fluorex 300  
Fluorex 500  
Fluorex 700  
FluoroPerm30

## GP SINGLE VISION SPHERICAL LENSES *continued*

FluoroPerm60  
FluoroPerm92  
FluoroPerm151  
ONSI-56  
OP-2  
OP-3  
OP-6  
Optacryl 60  
Optimum Classic  
Optimum Comfort  
Optimum Extra  
Optimum Extreme  
Paragon HDS  
Paragon HDS 100  
Paragon HDS HI 1.54  
Paragon Thin  
Paraperm 02  
Paraperm 02 Plus  
Paraperm EW  
SGP 1  
SGP 2  
SGP 3

## PMMA LENSES

Basic Lenses: Blue, Green, Gray, Brown, Clear  
Single Cut, Spherical, Single Vision  
PMMA Finished lenses  
PMMA Uncut lenses  
Add On: PMMA Lenticular (+/- carrier)

## SPECIAL LENS DESIGNS

*(Add to GP Single Vision Spherical lenses.)*

Front Toric  
Back Toric  
Bi-Toric  
Prism Ballast  
Concentric Bifocal

## PLASMA TREATMENT

### **Luzerne FeelSoft™ Plasma Treatment**

**How To Conquer Discomfort:** Offering plasma-treated lenses in your practice will likely improve your patients' first impression with their new lenses. The plasma process allows for improved patient comfort and longer wear. A wettable surface may result in less lens awareness, crisp vision and an easier adaptation for new GP wearers. Plasma treatment for the GP lens modifies the superficial layer and generates a hydrophilic surface that promotes enhanced wettability. Plasma-treated GP lenses will create a reduced wetting angle as well and can potentially increase comfort during wear.

Existing lenses can be sent to the laboratory for treatment as well. The lens surface will be extremely clean and wets very well when first worn. FeelSoft Plasma Treatment will provide increased wetting and comfort on an ongoing basis. The benefits should last for approximately six months or more. A new treatment can be re-applied as needed.