

LifeStyle Marquis™ GP Multifocal

Product Information

Parameter Availability

EQ (Equivalent Curve): 8.20mm to 6.60mm in 0.10mm steps

Distance Power: +20.00D to -20.00D

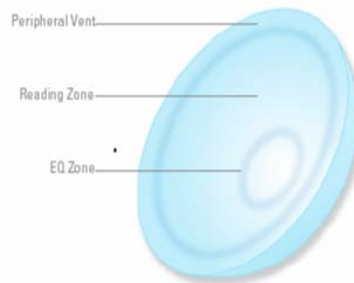
Add Powers: Low ($\leq +1.75D$), High ($\geq +2.00D$)

Overall Diameter: 9.5mm

Material: Boston XO

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Design Characteristics



Features

- **New** proprietary simultaneous vision, back surface aspheric multifocal design
- Tri-aspheric dual focal design featuring **Curve Differential Optics**
- Spherical anterior surface
- One diameter – two add powers, fit most presbyopic patients successfully
- Can easily be fit with empirical fit procedures

Benefits

- Easiest to fit GP multifocal available
- Controlled design variables for quick determination of patient success
- Trial fitting not necessary
- No prism ballasting equals improved patient comfort
- Clear vision at distance, intermediate and near



Manufactured Exclusively in Boston XO GP Lens Material

Lifestyle GP Lens Company

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Fitting Instructions

Empirical Fitting Procedure

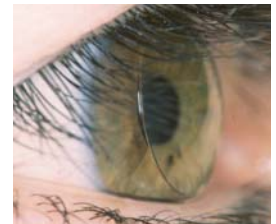
1. Acquire keratometry measurements and spectacle Rx with add power
2. Select the EQ from the *Marquis EQ Curve Selection Chart*
3. Select distance power from the *MARQUIS Power Conversion Chart*. First calculate for vertex distance effects if sphere power is greater than +/- 4.00 in minus cylinder form.
4. Select add power: Add of +1.75 D or less = **LOW**. Add of +2.00D or more = **HIGH**

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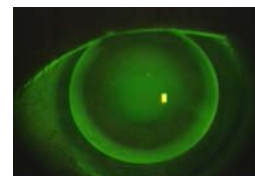
EQ Selection and Power Conversion Chart

Flat K (D)	Fit EQ	Power Adjustment
40.00D	8.20	-1.75D
40.25D	8.10	-2.00D
40.50D	8.10	-1.75D
40.75D	8.00	-2.00D
41.00D	8.00	-1.75D
41.25D	7.90	-2.25D
41.50D	7.90	-2.00D
41.75D	7.80	-2.25D
42.00D	7.80	-2.00D
42.25D	7.70	-2.25D
42.50D	7.70	-2.00D
42.75D	7.60	-2.50D
43.00D	7.60	-2.25D
43.25D	7.50	-2.50D
43.50D	7.50	-2.25D
43.75D	7.50	-2.00D
44.00D	7.40	-2.50D
44.25D	7.40	-2.25D
44.50D	7.30	-2.50D

Flat K (D)	Fit EQ	Power Adjustment
44.75D	7.30	-2.25D
45.00D	7.20	-2.75D
45.25D	7.20	-2.75D
45.50D	7.20	-2.75D
45.75D	7.10	-2.75D
46.00D	7.10	-2.50D
46.25D	7.00	-2.75D
46.50D	7.00	-2.50D
46.75D	7.00	-2.25D
47.00D	6.90	-2.75D
47.25D	6.90	-2.50D
47.50D	6.90	-2.25D
47.75D	6.80	-2.75D
48.00D	6.80	-2.50D
48.25D	6.70	-3.00D
48.50D	6.70	-2.75D
48.75D	6.70	-2.75D
49.00D	6.60	-3.00D



Central position is desirable



This is the typical fluorescein pattern in the LifeStyle Marquis GP Design. There will be noticeable clearance centrally, mild mid-peripheral bearing, then a return to peripheral clearance.

What is EQ?

EQ is the abbreviation for Equivalent Curve. The EQ represents approximately 40% of posterior lens surface and incorporates a vaulted central aspheric area that begins to rapidly flatten - generating near optics while providing clear distance vision. The EQ curve is approximately 0.20mm flatter than the vaulted central area.