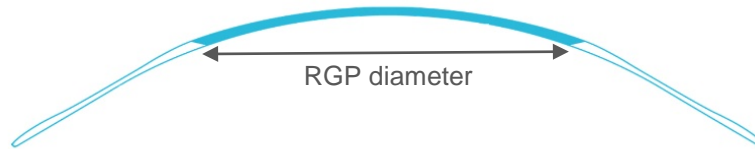


The RGP diameter



An introduction

EyeBrid Silicone lenses are composed of a RGP central zone for excellent vision, and a soft skirt for easy fitting and comfort.

The RGP central zone diameter parameter is available to optimize comfort depending on the type of cornea (regular or irregular).

When should the RGP diameter be changed?

The RGP diameter enables to **optimize comfort** for good fits. The means that:

- when the fit is optimal in terms of both centration and mobility
- but the patient experiences a lack of comfort

In this case comfort can be optimized using the RGP central zone parameter.

How to optimize comfort using the RGP diameter parameter?

Two RGP diameters are available: 8.50 mm and 10.00 mm. Depending on the type of cornea:

- Irregular corneas are generally best fitted with the 8.50 mm RGP diameter
- Regular corneas are generally best fitted with the larger 10.00 mm RGP diameter

The standard RGP diameter depends on the type of EyeBrid lens:

- As most EyeBrid Silicone wearers have irregular corneas, the standard RGP diameter is 8.50 mm. The 10.00 mm RGP diameter is available on request for regular corneas.
- As most EyeBrid Silicone Multifocal wearers have regular corneas, the standard RGP diameter is 10.00 mm. The 8.50 mm RGP diameter is available on request for regular corneas.

EyeBrid Silicone

Standard \emptyset_{RGP}

8.50 mm (for irregular corneas)

Optional \emptyset_{RGP}

10.00 mm for regular corneas

EyeBrid Silicone Multifocal

Standard \emptyset_{RGP}

10.00 mm (for regular corneas)

Optional \emptyset_{RGP}

8.50 mm for irregular corneas

Any questions? Contact technicalsupport@eyebbridsilicone.com