This study showed significant differences in CRP change between BE and Contex OK lenses at three locations along the horizontal meridian. However, these differences were not clinically significant.

No significant differences in CRP change were found between BE and Paragon CRT lenses in either meridian.

Typically all three types of lenses showed an increase in CRP in one or more locations along the horizontal meridian. This may be related to OK lens decentration.

Contrary to other anecdotal reports, we did not find a 1:1 relationship between central CRP reduction and para-central increase in CRP.

The three OK lens designs used in this study induce similar corneal refractive effects. If the effect of CRP correlates to refractive changes, this implies that myopic control effects induced by different lens designs are likely to be similar.

For the same reason, OK practitioners may interchangeably use these lens designs to obtain similar corneal effects or researchers may compare the outcomes derived from different lens designs used in this study.

Further research is needed to correlate CRP changes with refractive power change in relation to OK lens decentration.

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ACKNOWLEDGMENTS

This research was funded through the Australian Research Council Linkage Project Scheme with support from industry partners: Bausch + Lomb Boston (Washington, MA), BE Enterprises Pty Ltd (Brickwood, Australia) and Capriornis Contact Lens Pty Ltd (Australia).

The authors thank Paragon Vision Sciences (AZ, USA) and Contex (CA, USA) for providing the study contact lenses.

Contact lens solutions used in this study were kindly donated by Bausch + Lomb (Australia).

The authors also thank the UNSW ROX group for project support.

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