

Appendix Table A3. Results from the *in vitro* portion of the study examining the influence of the multipurpose solutions on the contact lens surface in terms of surface tension, advancing water contact angle, adhesion tension and expansion rate. Surface tension and adhesion tension was measured in terms of millinewton/meter (mN/m).

	Surface Tension (\pm SD)	Water Advancing Contact Angle (\pm SD)	Adhesion Tension (\pm SD)	Expansion Rate
Biotrue	38.3 \pm 1.4 mN/m	4 \pm 3°	38.1 \pm 1.4 mN/m	1
Clear Care	43.6 \pm 1.5 mN/m	5 \pm 3°	43.2 \pm 1.5 mN/m	1
PureMoist	32.8 \pm 0.2 mN/m	5 \pm 3°	32.1 \pm 1.3 mN/m	1.25
RevitaLens	36.5 \pm 0.2 mN/m	5 \pm 3°	35.4 \pm 1.2 mN/m	1
Saline Solution	71.1 \pm 0.2 mN/m	87 \pm 4°	3.9 \pm 1.5 mN/m	1