

KERANATURAL® comparison



	PMMA rings	Alternative fresh tissue for CAIRS	KeraNatural®
Reversible and adjustable procedure	Yes	Yes	Yes
Efficacy for vision improvement	High	High	High
Sterilized, tested, and preserved	Yes	No (varying quality of donor tissue and infection risk)	Yes
Extrusion risk	Substantial	Minimal	Minimal
Biocompatibility	Low	High	High
Product supply & availability	Constant supply and availability	Limited supply, waiting lists	Constant supply and availability
Logistics (storage and shelf life)	Shelf life at room temperature of 5 years	2 weeks to get tissue from donor to patient under cooled sterile conditions	Simple: 2 years shelf-life at room temperature
Pre-cut segments	Yes	No, surgeon has to cut the arc out of the donor cornea	Yes
Suitable for patients with thin corneas	No, deep incision	Yes	Yes