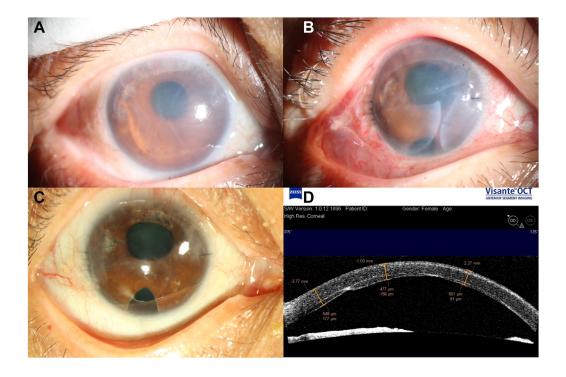
Pictures & Perspectives



Usage of the Remained Tissues after Keratoplasty for Endothelial Keratoplasty

A 52-year-old woman was diagnosed with iridocorneal endothelial syndrome (**A**) with a diffuse stromal edema, extended peripheral anterior synechiae, and superior iris atrophy. The remaining peripheral tissues derived from 3 donors after standard keratoplasty were trimmed to a piece of graft and used for endothelial keratoplasty. Six days after surgery (**B**), the trimmed graft was well adhered to the posterior surface of the recipient's comea with gaps among the pieces. **C**, Completely resolved corneal clarity (corrected distance visual acuity was 20/50) was observed, and (**D**) 9 months after surgery, anterior segment-OCT imaging showed that the gaps among the pieces disappeared. (Magnified version of Figure **A-D** is available online at www.aaojournal.org).

XIAOJUAN DONG, MD, PHD¹ CHEN OUYANG, MD, PHD¹ TING HUANG, MD, PHD¹

¹State Key Laboratory of Ophthalmology, Zhongshan Ophthalmic Center, Sun Yat-sen University, Guangdong Provincial Key Laboratory of Ophthalmology and Visual Science, Guangdong Provincial Clinical Research Center for Ocular Diseases, Guangzhou, China