SUPPLEMENTARY MATERIAL

Figure S1. OD-OS anterior elevation difference map after rotation of the left eye topography. This figure illustrates to which extent rotation of an implant that has the typical anterior shape of a left cornea could allow to approximate the anterior shape of a typical right cornea. Counter clockwise rotations over 360 degrees were imposed to the left eye topography prior to subtracting it from its mate OD topography. OD-OS difference maps for 45-degree step rotations are illustrated. The central reference map illustrates the OD-OShf difference map (without rotation).

Figure S2. OD-OS pachymetry difference map after rotation of the left eye pachymetry map. This figure illustrates to which extent rotation of an implant that has the typical thickness of a left cornea could allow to approximate the thickness of a typical right cornea. Counter clockwise rotations over 360 degrees were imposed to the left eye topography prior to subtracting it from its mate OD topography. OD-OS difference maps for 45-degree step rotations are illustrated. The central reference map illustrates the OD-OShf difference map (without rotation).