ACRYLIC

This is the only foldable artificial iris manufactured from acrylic which provides it with outstanding biostability and biocompatibility. We use the same material as we have been using for the past 20 years in our IOLs.

COLORS

Before designing the Artificial Iris, we studied over 150 variations of human iris patterns. This helped us to implement a technology that allows to reconstruct any pattern using basic 1200 color combinations. Surgeons can select one of 300 existing designs to match the patient’s fellow eye. In cases where a more tailored approach is required, our specialists can design a custom iris pattern.
CONSTRUCTION

We have created several Artificial Iris models to fit a range of clinical cases. The Artificial Iris can be selected to have a built-in lens to provide optical correction. We have developed multiple haptic design combinations to provide surgeons with better cosmetic outcomes and more efficient ways to conduct procedures.