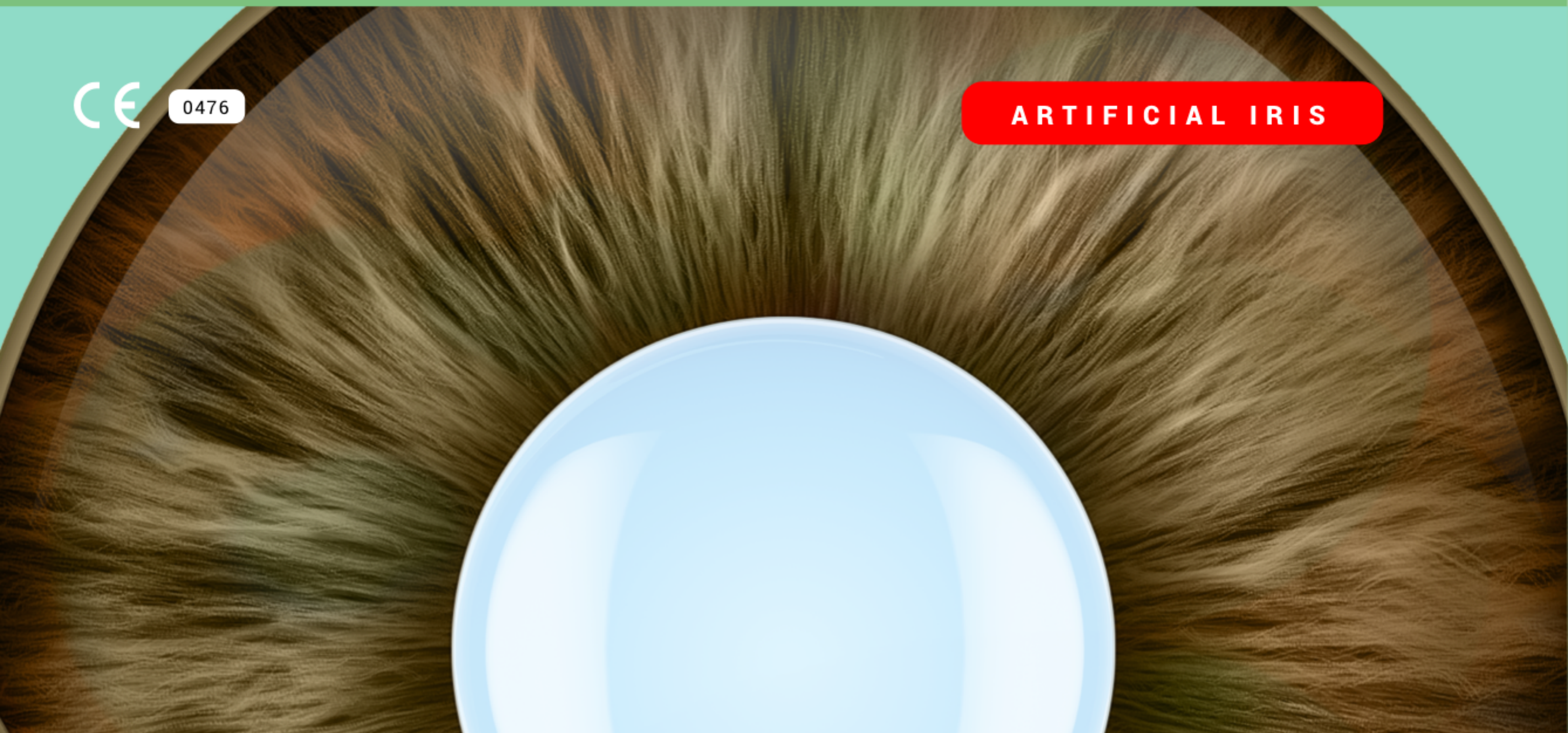




REPER

CE 0476

ARTIFICIAL IRIS



CE 0476

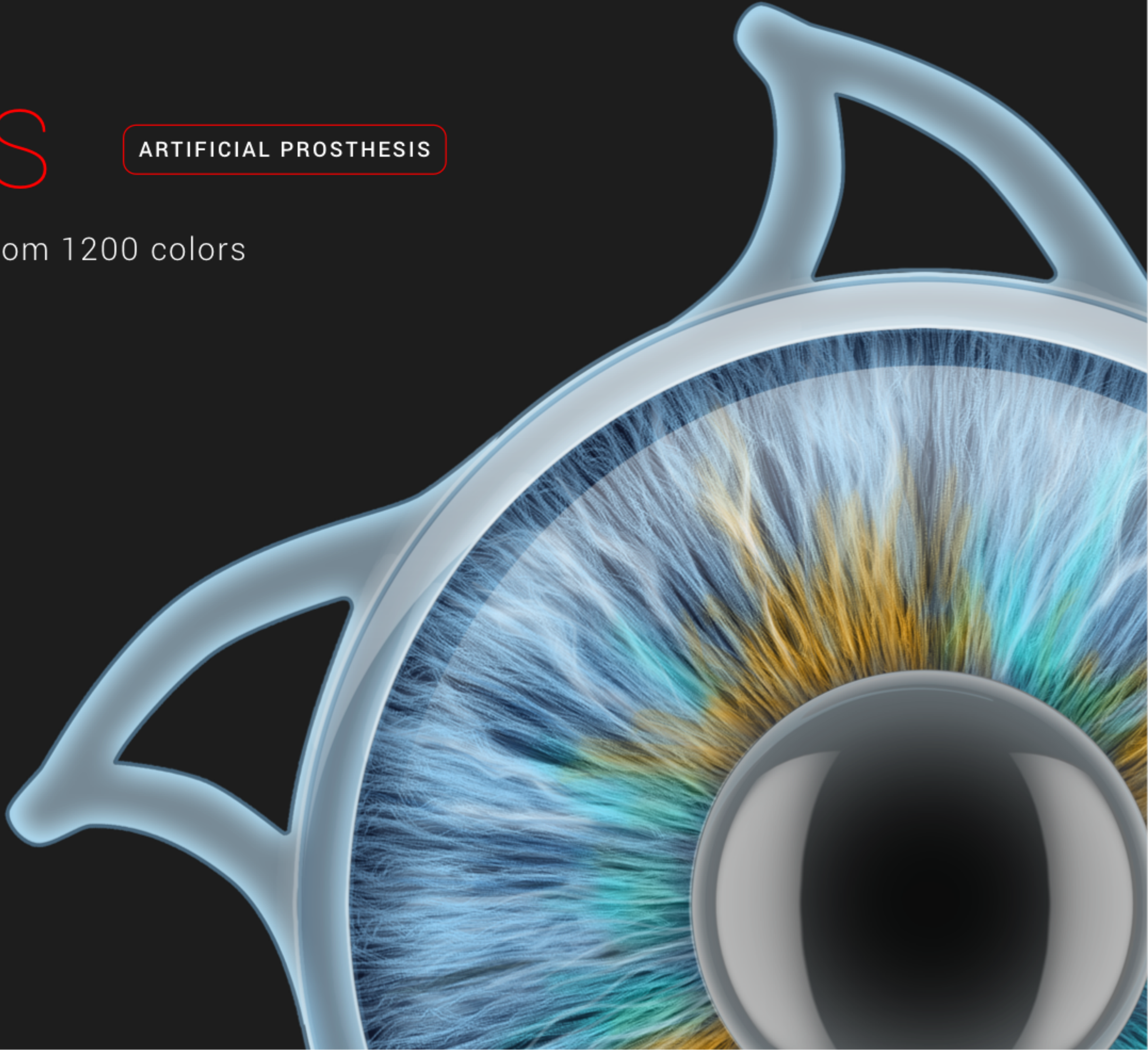
CAPSULAR TENSION RING



# IRIS

ARTIFICIAL PROSTHESIS

Choose from 1200 colors



## 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.

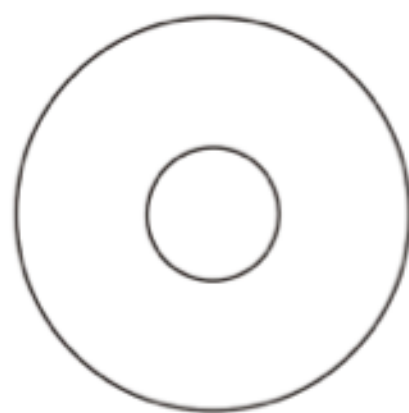
## COLORS

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.

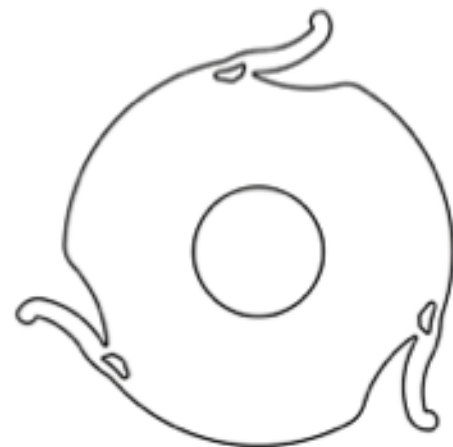


## CONSTRUCTION

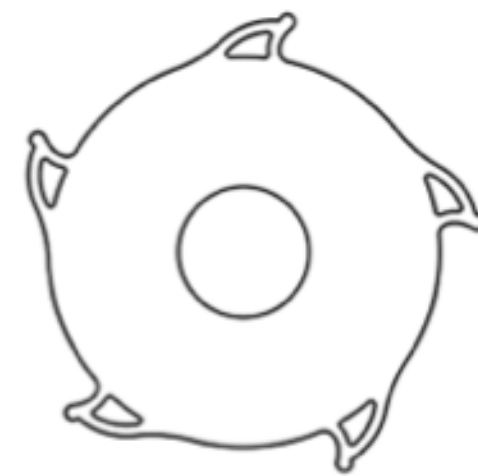
We have created several Artificial Iris models to fit a range of clinical cases. The Artificial Iris can be selected to have a built-in lens to provide optical correction. We have developed multiple haptic design combinations to provide surgeons with better cosmetic outcomes and more efficient ways to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



MODEL F



MODEL C



MODEL A

## ORDER A CUSTOM ARTIFICIAL IRIS

- 1 contact us to receive a color catalogue by mail
- 2 choose from models A, C and F  
  
OR describe your clinical case and our consultant will advise you on the model selection and implantation methods
- 3 if you want an iris with an integrated IOL, please calculate optical power using A-const as 119.4 for sulcus and 119.8 for bag placement
- 4 your iris will be produced and shipped to you with a back-up within 6-8 weeks



[WWW.REPER.RU](http://WWW.REPER.RU)

Informational material. For details please contact

[MARKETING@REPER.RU](mailto:MARKETING@REPER.RU)