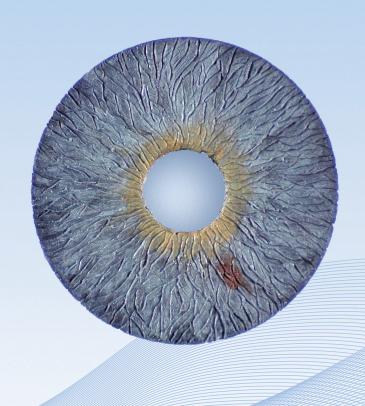


Introducing the CUSTOMFLEX® ARTIFICIALIRIS

FINALLY A SOLUTION FOR PATIENTS WITH ANIRIDIA OR OTHER IRIS DEFECTS



The CUSTOMFLEX® ARTIFICIALIRIS is a foldable iris prosthesis custom-made for each individual patient, replicating the natural appearance of the patient's eye. The CUSTOMFLEX® ARTIFICIALIRIS is the first and only FDA approved device for treating full or partial aniridia or other iris defects in adults and children.

PROVEN SCIENCE MEETS EXPERT CRAFTSMANSHIP

OVERVIEW

Full or partial iris defects usually lead to many visual symptoms, including decreased visual acuity and light sensitivity. Managing congenital aniridia and acquired iris defects – including, but not limited to, traumatic iris defects and traumatic mydriasis – is often challenging. When iris reconstruction is necessary, the CUSTOMFLEX® ARTIFICIALIRIS is a unique device that offers both surgeons and patients important benefits.

TRAUMATIC INJURY

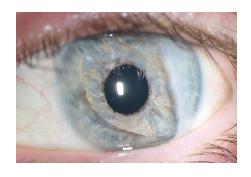


Photos courtesy of Kevin M. Miller, M.D. Jules Stein Eye Institute

Photo of contralateral eye used as template for manufacture of the CUSTOMFLEX® ARTIFICIALIRIS



Before implantation of the CUSTOMFLEX® ARTIFICIALIRIS



After implantation of the CUSTOMFLEX® ARTIFICIALIRIS

CONGENITAL ANIRIDIA



Photos courtesy of Brandon Ayres, M.D. Opthalmic Partners of Pennsylvania

Before and after implantation of the CUSTOMFLEX® ARTIFICIALIRIS

OCULOCUTANEOUS ALBINISM





Photos courtesy of Michael Snyder, M.D. Cincinnati Eye Institute

Before and after implantation of the CUSTOMFLEX® ARTIFICIALIRIS

CUSTOM COLOR MATCH



Photos courtesy of Michael Snyder, M.D. Cincinnati Eye Institute

Left eye had the CUSTOMFLEX® ARTIFICIALIRIS implanted after traumatic injury. Each CUSTOMFLEX® ARTIFICIALIRIS is custom made to closely match a patient's natural iris.

BENEFITS

Biocompatibility: Long, safe history of highly biocompatible medical-grade silicone

Flexibility: Flexible material that can be folded for insertion through small incisions using forceps or an auto injector

Versatility:

- Sutureless and Sutured Surgical Procedures
 - Capsular bag placement
 - Passive sulcus fixation with or without sutures
 - Suture fixation to the scleral wall
 - PCIOL Sutured Ex vivo to the CUSTOMFLEX® ARTIFICIALIRIS
- Can be easily sized for each patient's needs
- Can be implanted with most intraocular lenses



Limits Light Transmission: Reduces photosensitivity symptoms and can be used to treat transillumination defects with a fixed aperture of 3.35mm and opaque black posterior surface to absorb light

Customized: Every CUSTOM*FLEX*® ARTIFICIAL*IRIS* is custom-made to match the patient's natural iris tissue, addressing both symptomatic and cosmetic aspects of iris defects.

PRODUCT SPECIFICATIONS

• Overall Diameter: 12.8 mm

• Pupil Size: 3.35 mm

- Injectable
- For further information, please visit www.veo-ophthalmics.com/product-info



ARTIFICIALIRIS WITH FIBER

For sutured implant techniques

ARTIFICIALIRIS

For sutureless implant techniques or can be sutured

CLINICAL SCIENCE

The safety and efficacy of the CUSTOM*FLEX*® ARTIFICIAL*IRIS* was demonstrated in a non-randomized clinical trial of 447 eyes of 389 adult and pediatric patients with aniridia or other iris defects. There was an overall significant improvement in photosensitivity symptoms, quality of life, and vision in pediatric and adult subjects. At study conclusion, 63% of eyes reported no or mild daytime light sensitivity and 79% reported no or mild nighttime light sensitivity, while more than 70% of eyes reported no or mild glare during the day or at night. 94% of subjects were satisfied with the CUSTOM*FLEX*® ARTIFICIAL*IRIS* appearance.

The CUSTOMFLEX® ARTIFICIALIRIS is intended for use as an iris prosthesis for the treatment of iris defects. The CUSTOMFLEX® ARTIFICIALIRIS is indicated for use in children and adults for the treatment of full or partial aniridia resulting from congenital aniridia, acquired defects, or other conditions associated with full or partial aniridia.

HOW TO GET STARTED

VEO Ophthalmics is proud to offer comprehensive online training and Dry Lab modules for surgeons interested in implanting the CUSTOMFLEX® ARTIFICIALIRIS.

To learn more about the CUSTOMFLEX® ARTIFICALIRIS, please visit www.veo-ophthalmics.com. For Training and Certification, please contact us at 513-872-1330 or info@veo-ophthalmics.com.



ON OUR WEBSITE, WE OFFER:

- Product Information
- Photo Directives
- Surgical Videos

- Publication Lists
- Physician Use Information
- Patient Information

Contraindications: CUSTOMFLEX® ARTIFICIALIRIS is contraindicated for patients with certain eye conditions, such as uncontrolled inflammation, severe chronic uveitis, microphthalmus, untreated retinal detachment, untreated chronic glaucoma, rubella cataract, rubeosis of the iris, proliferative diabetic retinopathy, Stargardt's retinopathy, or intraocular infections, or in pregnant women.

Warning: Implantation of the CUSTOMFLEX® ARTIFICIALIRIS is not recommended in children who are less than 3 years of age because their eyes are still in a stage of major growth development that would be disrupted by ocular surgery.

Refer to the Instructions for Use and Physician's Information Brochure for other warnings, precautions, and instructions for the use of the device.

The CUSTOMFLEX® ARTIFICIALIRIS was developed, and is manufactured by, HumanOptics AG (Dr. Schmidt Intraocularlinsen) in collaboration with Professor H.R. Koch (Bonn, Germany).

The clinical trial is posted on clinicaltrials.gov. https://www.clinicaltrials.gov/ct2/show/NCT01860612?term=NCT01860612&rank=1

