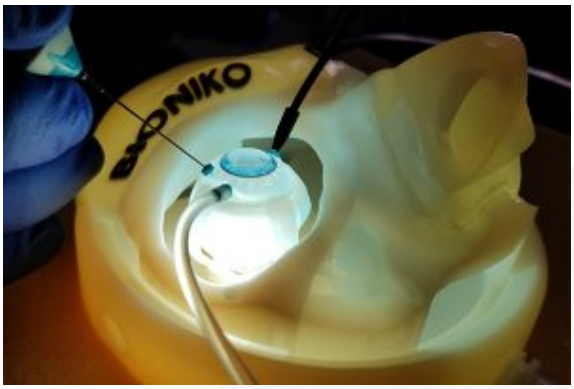
FUNDUS ADVANCED GLOBE MODEL

PRODUCT NUMBER: 1824



DESCRIPTION:

Globe model with retinal image, detachable colored iris anterior segment with flexible pars plana and optical element. Includes assembly tool.Optimized for contact and non-contact systems.

Compatible with ROMANO or FLEX-ORBIT

SKILLS:

- Vitrectomy
- ILM Peeling
- TRD
- FAX

MORE THAN SIMULATORS S.L.
Calle de la Hoya, 4 2º
44570 Calanda (Teruel)
Spain

CONTACTO
sales@morethansimulators.com
(+34) 936 06 77 05 / (+351) 21 123 85 18
https://morethansimulators.com

- Laser procedures
- Foreign body
- Instrument manouvering skills

CHARACTERISTICS:

KEY FEATURES:

- Photo-realistic fundus with real-scale macula, optic nerve and arcades.
- Removable optical element simulates refractive power (50D)
- Replaceable pars-plana can be used with real surgical sharps
- Trans-illuminate for easy visualization in a training setting

INSTRUCTIONS FOR USE:

SETUP WITH BIONIKO FLEX-ORBIT:

- Remove all screws from FLEX-ORBIT.
- Squeeze the orbit in the nasal-temporal plane to round the orbit cavity
- Insert the FUNDUS model with the OPTIC NERVE (9) on the nasal side, and the muscles properly oriented (inferior, superior, lateral, medial).
- Release the FLEX-ORBIT so the cavity returns to its original shape. The eye should be lightly held by the superior and inferior muscles.
- Fix FLEX-ORBIT in place by pressing downward on a smooth surface to engage the suction-cup. NOTE: Lift the suction release tab to remove FLEX-ORBIT from surface. DO NOT PULL ON THE ORBIT!

ANTERIOR AND POSTERIOR SEGMENT ASSEMBLY:

- DISASSEMBLY: Gently push the optical element (1) (if needed) into the eye. Insert the legs of the assembly tool through the iris aperture and leverage the anterior segment out.
- ASSEMBLY: Slide the anterior segment support ring (4) under three muscle insertions (6) and use the assembly tool tip to help it under the fourth muscle insertion. Press on all quadrants to make sure the support ring is properly seated and no gaps are visible.
- Fill with vitreous substitute of choice such as egg white. Fillseal channel (5) with dispersiveviscoelastic before assembling to create a better fluid seal.

INCLUDE:

- 1 Fundus globe model with retinal image
- 1 Fundus anterior segment
- 1 Optical element
- 1 Storage box

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