



EYE BANK SIMULATION

BICNIKO

See one, **Simulate one**, Do one, Teach one

IN-SITU RECOVERY

EYE MODEL

The CORDELIA recovery simulator recreates an in-situ excision scenario, allowing eye bank technicians to learn and practice corneal detachment without using valuable donor tissue, in a realistic and accessible way.

Guide: Introduce the key anatomical context and procedural steps involved in corneal detachment, helping users understand proper handling, positioning, and controlled dissection throughout the recovery process.

Instruct: Simulate the trephination, excision and separation technique required to safely detach corneal tissue. Users can repeat the procedure to develop precision, familiarity, and confidence while refining their motion and technique.

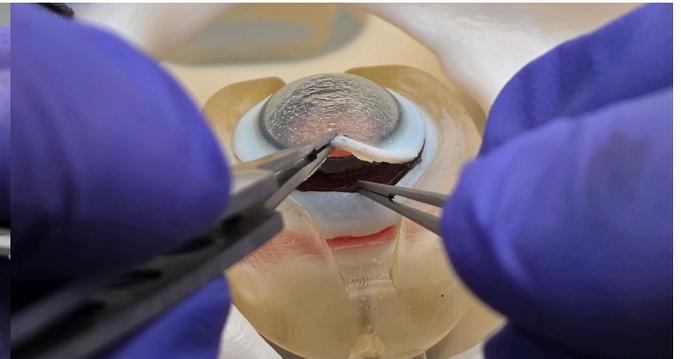
Practice: CORDELIA's repeatable and accessible design makes it ideal for building standardized training pathways, assessment criteria, and procedural consistency, ensuring technicians gain mastery of this essential recovery skill.



**ENGAGING
SIMULATION**



**STRESS FREE
ENVIRONMENT**



**ACCURATE
ANATOMY**



IN SITU RECOVERY KIT



Practice in-situ recovery simulations with varying levels of eye mobility, from limited movement using the mini holder to full-globe mobility with the posterior segment.

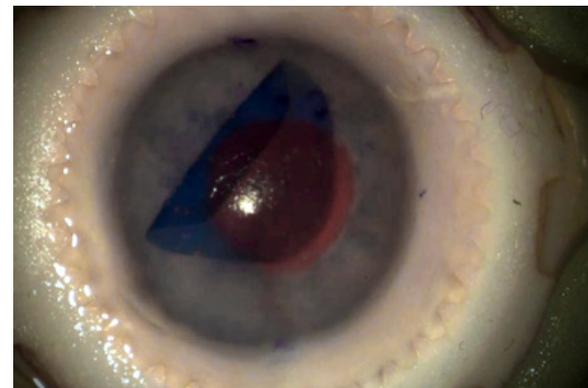
LINK

LAMELLAR KERATOPLASTY SYSTEM

Training wet labs for advanced LK techniques, such as DMEK, currently requires two separate donor tissues: A high quality donor cornea from which the graft is harvested, and a research globe to simulate the implantation maneuver.

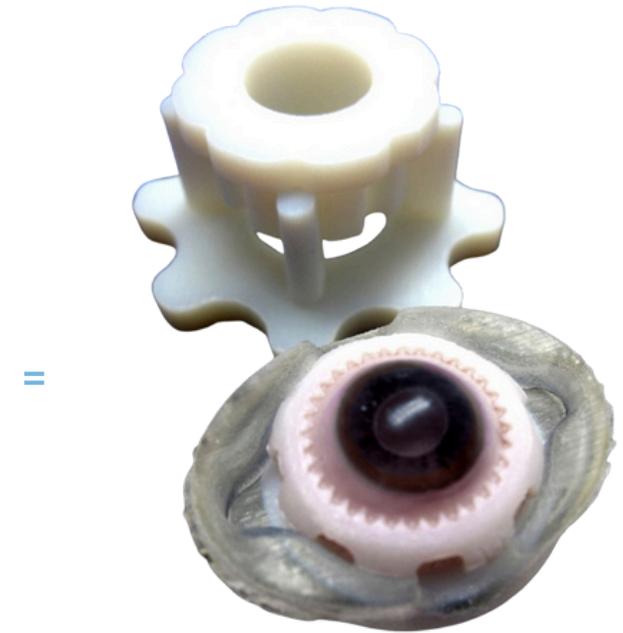
LinK is a hybrid EK training platform that simulates a sealed anterior segment model with a clear full thickness cornea and an artificial iris providing functional and aesthetic realism.

LinK eliminates the inconsistencies of using research globes and provides the opportunity to reuse quality tissue.





LINK STARTER KIT



The anterior chamber platform offers stability during EK procedures, while the reusable design supports repeatable training session

POSITIONING SYSTEMS

VIAL & CHAMBER VIEW



The positioning systems are designed with six degrees of freedom for perfect alignment facilitating the use of wide slit-lamp swing for tissue inspection. Slit lamp evaluation and specular reflection of the cornea may be performed with the viewing mirror. Easily mounted to any standard chin-rest post.

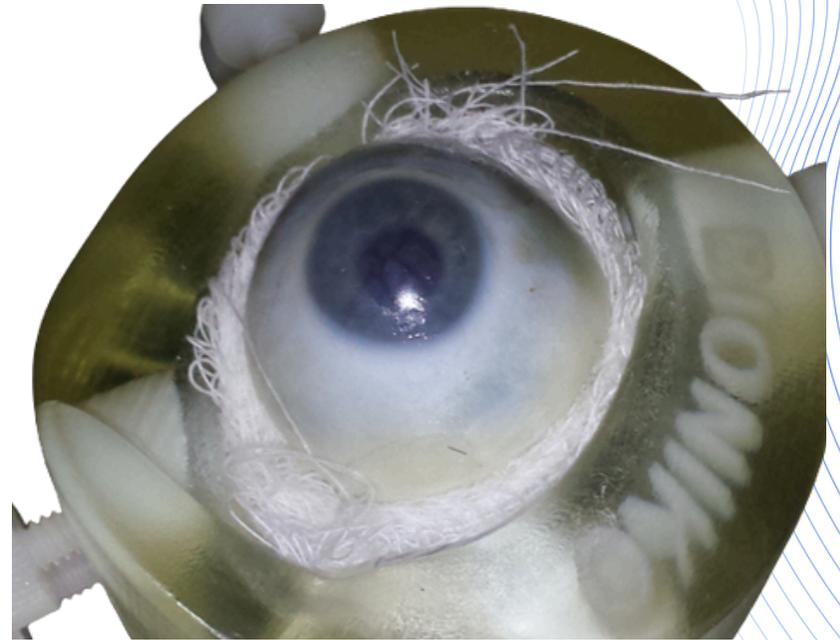
Adjustable screws works with various corneal viewing chamber
and vial view manufacturers

OTHER PRODUCTS



EXOS for Enucleation and
Excision

 [Shop link](#)



FLEX ORBIT for use with donor
tissue (Not Included)

 [Shop link](#)



ORDER INSTRUCTIONS



IN-SITU Recovery Kit

 [Shop link](#)



LINK Starter Kit

 [Shop link](#)



VIAL & CHAMBER View

 [Shop link](#)

Use discount
code
“[EBAA10](#)” at
checkout.



REPLACEMENTS

RECOVERY



CORDELIA Eyes

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Use discount code
"EBAA10" at
checkout.

LINK



LINK Anterior Segment

[Shop link](#)



LINK Rings

[Shop link](#)

The logo for BIONIKO, featuring the word in a bold, white, sans-serif font. The letter 'O' is stylized with a white outline and a blue fill. The background is a solid blue color with white wavy lines in the top right and bottom left corners.

BIONIKO.

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