



Cataract Product Catalog

FCI-Ophthalmics.com





Since its inception in 1984, FCI has become a world leader in developing innovative solutions essential in the treatment of dry eye, lacrimal, lid, orbit, cataract and retina indications.

In close collaboration with the world's leading ophthalmic surgeons, FCI continues to be on the cutting-edge of research, testing and manufacturing of gold standard medical devices that garner unparalleled trust and reliability.

The ability to understand, anticipate and respond to the research has resulted in FCI's strong portfolio of globally recognized products.

FCI is committed to serving the ophthalmic industry with the expertise and value key to quality patient care.

All FCI Ophthalmics products are cleared by FDA for commercial distribution.



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This publication is intended for distribution in the **USA only**.

CAPSULAR TENSION RINGS (CTRs)

FCI Ophthalmics is the exclusive distributor of MORCHER® Capsular Tension Rings (CTRs) in the United States. CTRs convert complex cataract cases into routine cases by stabilizing the crystalline lens capsule in the presence of weak or absent zonules. FCI offers a full range of MORCHER® CTRs that are available preloaded and unloaded. The EyeJet® is a preloaded CTR on a single use injector that simplifies implantation of MORCHER® CTRs. The MORCHER® CTR is a necessary device in the cataract surgeon's armamentarium.

Available EyeJet®:

- Standard Type 14, 14A, 14C
- Type 15, 15A, 15B
- Henderson Type 10C
- Malyugin/Cionni Type 10G

Available Unloaded CTR*:

- Standard Type 14, 14A, 14C
- Henderson Type 10C
- Cionni Type 1L, 2C, 2L, 1G
- Ahmed Segment Type 6D, 6E

* Unloaded CTRs can be inserted manually or with a Geuder® Injector G-32955 - See page 12.

General Indications

- Missing or damaged zonules
- Lens subluxation
- Pseudoexfoliation
- Myopia
- Zonulolysis
- Soft IOL
- Primary zonular weakness (e.g. Marfan's Syndrome)
- Secondary zonular weakness (e.g. trauma or vitrectomy)

General Advantages

- Circular expansion of capsular bag
- Stable conditions during surgery
- Improves IOL centration
- Reduces risk of capsular fibrosis
- Resists capsular shrinkage
- Can be inserted through a ≤ 2.2 mm MICS incision

FCI EXCLUSIVE



Visit FCI-Ophthalmics.com
to watch the EyeJet®
informational video.



CAPSULAR TENSION RINGS

MORCHER® EYEJET® TYPE 15 CTR

The enhanced design of the MORCHER® EyeJet® Type 15 CTR is the one bent eyelet which reduces a possible puncturing, or bulging, of the capsular bag when being rotated. The unique inward curve of the leading end provides a broad area of contact that allows the Type 15 CTR to glide more easily along the equator of the capsular bag.

Advantages

- Distributes the pressure to all zonular fibers and prevents one-sided pressure to single zonular fibers
- Additional safety element helps reduce the risk of:
 - Puncturing (or bulging) of the capsular bag
 - Entrapment
 - Posterior capsule tear
 - Inducing iatrogenic zonular damage during insertion

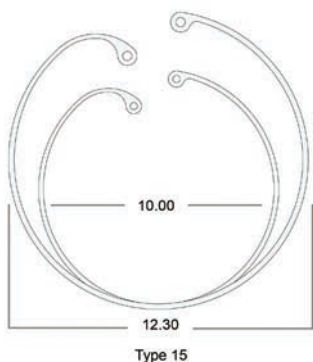
Available

- Preloaded on the EyeJet® single use injector
- Right (clockwise) implantation only

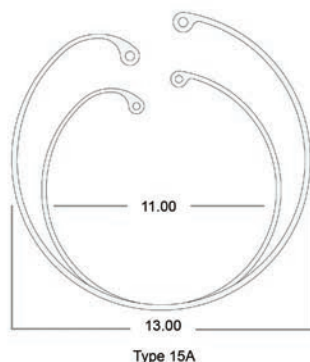
Features

- Same 3 diameters as Standard Type 14 CTRs
- Up to 4 clock hours (120°) of zonular damage
- Clear PMMA
- Sterile

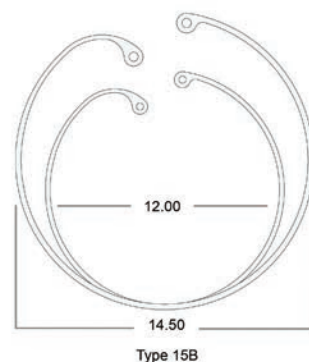
FCI EXCLUSIVE



AXIAL LENGTH <24 MM
FOR NORMAL EYES



AXIAL LENGTH 24-28 MM
FOR NORMAL OR MYOPIC EYES



AXIAL LENGTH <28 MM
FOR HIGHLY MYOPIC EYES

PRELOADED EYEJET®	TYPE	DIAMETER	PACKAGING
MR-15 Right	15	10 mm / 12.3 mm	Box of 1
MR-15A Right	15A	11 mm / 13.0 mm	Box of 1
MR-15B Right	15B	12 mm / 14.5 mm	Box of 1



MORCHER® EYEJET® TYPE 14 CTR

The original MORCHER® Type 14 Capsular Tension Ring that has revolutionized complex cataract surgery. With a diameter larger than the capsular bag, the CTR's inherent centrifugal force expands the equator, reinforces the weak areas and distributes support evenly to the remaining zonules.

Advantages

- Maintains stretch and the circular contour of the bag
- Distributes the pressure to all zonular fibers and prevents one-sided pressure to single zonular fibers
- Stabilizes the entire zonular apparatus
- May help prevent capsular phimosis
- Can reduce risk of intra-operative and post-operative complications
- Minimizes incidence of post-operative IOL decentration

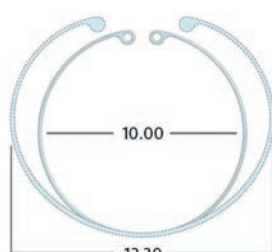
Available

- Preloaded on the EyeJet® single use injector
- Unloaded for manual insertion or for use with the Geuder® Injector G-32955 - See page 12
- Right (clockwise) or Left (counterclockwise) implantation

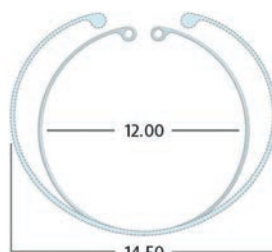
Features

- 3 standard diameters to accommodate variation in capsule size
- Up to 4 clock hours (120°) of zonular damage
- Clear PMMA
- Sterile

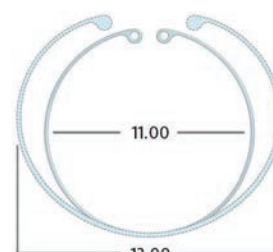
FCI EXCLUSIVE



TYPE 14
AXIAL LENGTH <28 MM
FOR NORMAL EYES



TYPE 14A
AXIAL LENGTH >28 MM
FOR HIGHLY MYOPIC EYES



TYPE 14C
AXIAL LENGTH 24-28 MM
FOR NORMAL OR MYOPIC EYES

UNLOADED CTR	TYPE	DIAMETER	PACKAGING
MR-1400	14	10 mm / 12.3 mm	Box of 1
MR-1410	14A	12 mm / 14.5 mm	Box of 1
MR-1420	14C	11 mm / 13.0 mm	Box of 1

PRELOADED EYEJET®	TYPE	DIAMETER	PACKAGING
MR-14 Right	14	10 mm / 12.3 mm	Box of 1
MR-14 Left	14	10 mm / 12.3 mm	Box of 1
MR-14A Right	14A	12 mm / 14.5 mm	Box of 1
MR-14A Left	14A	12 mm / 14.5 mm	Box of 1
MR-14C Right	14C	11 mm / 13.0 mm	Box of 1
MR-14C Left	14C	11 mm / 13.0 mm	Box of 1



CAPSULAR TENSION RINGS

MORCHER® HENDERSON TYPE 10C CTR

Designed by Bonnie Henderson, MD

This modified version of the MORCHER® Standard Type 14 CTR features eight equally-spaced indentations spanning the circumference of the ring. The ring's sinusoidal shape allows for easier nuclear and cortical material removal while maintaining the stretch of the capsular bag.

Advantages

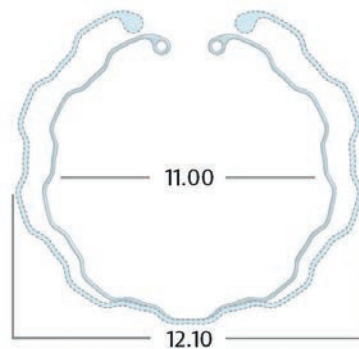
- Easier cortex removal
- Up to 4 clock hours (120°) of zonular damage
- Indentations may act as mechanical barriers to IOL rotation
- Helps stabilize position of Toric IOLs
- Fill space in bag, especially in high myopes

Available

- Preloaded on the EyeJet® single use injector
- Right (clockwise) implantation only
- Unloaded for manual insertion or for use with the Geuder® Injector G-32955 - See page 12

Features

- 11 diameter
- Clear PMMA
- Sterile



AXIAL LENGTH 27-28 MM

FCI EXCLUSIVE



UNLOADED CTR	TYPE	DIAMETER	PACKAGING
MR-10C	10C	11 mm / 12.1 mm	Box of 1

PRELOADED EYEJET®	TYPE	DIAMETER	PACKAGING
MR-10C Right	10C	11 mm / 12.1 mm	Box of 1

MORCHER® CIONNI RING

Designed by Robert J. Cionni, MD

The MORCHER® Cionni Rings are CTRs with additional fixation eyelets to allow the entire ring to be fixated permanently to the sclera with sutures. The suturing eyelets are positioned slightly forward to the ring, remaining anterior to the capsule when the ring is placed in the capsular bag. This configuration allows suturing the ring to the scleral wall by means of the fixation eyelet without compromising the integrity of the capsular bag. There are different models available to provide more versatility in placement of the scleral fixation depending on the extent and area of zonular weakness.

Advantages

- Expand and stabilize the capsular bag
- Progressive or advanced zonulopathy
- Fixation hook rests at a plane anterior to the ring
- Secured to scleral wall with suture

Available

- Unloaded for manual insertion
- 1G, 1L and 2C with one fixation element
- 2C is the mirror image of 1L
- 2L, with two fixation elements

Features

- 2 diameters
- Use with 9-0 Polypropylene, non-absorbable suture - See page 12
- Clear PMMA
- Sterile

FCI EXCLUSIVE



TYPE 1G 10 MM
COMPRESSED



TYPE 1L 11 MM
COMPRESSED



TYPE 2C 11 MM
COMPRESSED



TYPE 2L 11 MM
COMPRESSED

UNLOADED CTR	TYPE	DIAMETER	ZONULAR DAMAGE	ACCC*	PACKAGING
MR-1G	1G	10 mm / 12.2 mm	>4 clock hours (120°)	6.0 mm	Box of 1
MR-1L	1L	11 mm / 13.0 mm	>4 clock hours (120°)	7.0 mm	Box of 1
MR-2C	2C	11 mm / 13.0 mm	>4 clock hours (120°)	7.0 mm	Box of 1
MR-2L	2L	11 mm / 13.0 mm	>6 clock hours (180°)	7.0 mm	Box of 1

* Anterior Continuous Curvilinear Capsulorhexis

CAPSULAR TENSION RINGS

MORCHER® MALYUGIN/CIONNI TYPE 10G RING

The MORCHER® Malyugin/Cionni Ring is a CTR with a fixation eyelet to allow the entire ring to be fixated permanently to the sclera with sutures. It is the only Cionni Ring preloaded on the EyeJet® injector. The curved end allows the CTR to slide along the equator of the capsular bag. It is indicated for severe or traumatic zonular dehiscence or dialysis with pupil abnormalities when iris hooks and other CTRs cannot achieve capsular stability.

Additional Advantages

- Reduces the risk of perforating the capsular fornix
- Centers subluxated lens
- Re-centers loose eccentric capsules
- Ensures long term stability of capsular bag

Available

- Preloaded on the EyeJet® single use injector
- Right (clockwise) implantation only

Features

- 11 diameter
- Use with 9-0 Polypropylene, non-absorbable suture - See page 12
- Clear PMMA
- Sterile

FCI EXCLUSIVE



PRELOADED EYEJET®	TYPE	DIAMETER	ZONULAR DAMAGE	ACCC*	PACKAGING
MR-10G Right	10G	11 mm / 13.0 mm	>4 clock hours (120°)	7.0 mm	Box of 1

* Anterior Continuous Curvilinear Capsulorhexis

MORCHER® AHMED SEGMENT

Designed by Ike Ahmed, MD

The Ahmed Capsular Tension Segment (CTS) for scleral fixation is indicated for patients with extensive and/or progressive zonular loss. The partial ring segment traces a 120° arc with a radius of 4.5 or 5.0 mm and an anteriorly positioned fixation eyelet. Unlike CTRs, the CTS can be used in cases where an anterior or posterior capsular tear or a discontinuous capsulorhexis is present, as it does not generate a 360° expansile force. Multiple segments can be used if necessary. The CTS provides support in the area of fixation. It has to be combined with a CTR when circumferential support is required. The CTS may also be used for intraoperative support and removed prior to completion of the surgery.

Advantages

- Atraumatic placement in the capsular bag
- No dialing technique needed
- Can be used with CTR
- More than one CTS can be used
- May be used intraoperatively, secured by iris retractors - See page 13
- May be used as permanent support, sutured to the sclera

Available

- 2 diameters and lengths
- 2 curvature radii

Features

- Arc of 120°
- Anterior central eyelet
- Use with 9-0 Polypropylene, non-absorbable suture - See page 12
- Clear PMMA
- Sterile

FCI EXCLUSIVE



AHMED SEGMENT	TYPE	DIAMETER	LENGTH	ZONULAR DAMAGE	ACCC*	CURVATURE RADIUS	PACKAGING
MR-6D	6D	9.5 mm	9.61 mm	>4 clock hours (120°)	5.0 mm	4.5 mm	Box of 1
MR-6E	6E	10 mm	10.14 mm	>4 clock hours (120°)	5.0 mm	5.00 mm	Box of 1

* Anterior Continuous Curvilinear Capsulorhexis

CATARACT ACCESSORIES

MACKOOL CATARACT SUPPORT SYSTEM

Designed by Richard J. Mackool, MD

FCI is the exclusive distributor of the Mackool Cataract Support System, which provides capsular support during cataract surgery. It anchors the capsule to the scleral wall and stabilizes the entire equator of the capsular bag during phaco and cortex removal, especially in cases of absent or weak zonules. Mackool Cataract Support hooks slide around the rhexis edge and support the peripheral capsular fornix. Significantly different from iris retractors, Mackool hooks have blunt distal ends and are elongated to support the fornix and not tear the rhexis.

Indications

- Intraoperative support of weak or damaged zonules
- Floppy iris syndrome
- Contracted pupils

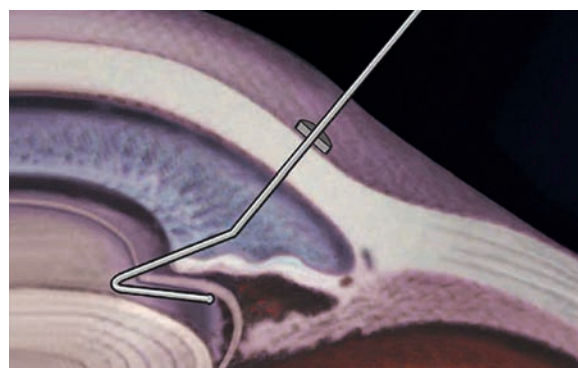
Advantages

- Easy insertion through limbal incision
- Simple removal through insertion incision or primary phaco incision
- Gentle contact points
- Longer than iris retractors, polished ends
- Direct and level capsular bag tension
- Helps prevent torqueing of bag during nucleus rotation
- Provide rotational stability and anterior-posterior support
- Helps delay placing CTR until cortex is removed
- Will not complicate cortical clean up

Features

- Flexible, nylon hooks
- 2 mm hook return
- 2 angulated regions, places distal end in a parallel plane to the capsule
- Adjustable silicone retainer tabs
- Includes disposable stab knife
- Sterile

FCI EXCLUSIVE



MACKOOL CATARACT SUPPORT SYSTEM		PACKAGING
MH-1005	Capsule Hooks	Set of 5

CATARACT ACCESSORIES

GEUDER® CTR INJECTOR

Designed for one-hand, clockwise implantation of MORCHER®:

- Standard Type 14 CTR
- Henderson Type 10C CTR
- Cionni Type 2C CTR

Features

- Shaft diameter 1.2 mm
- Non-sterile



Reusable	PACKAGING	
G-32955	CTR Injector	Box of 1

GEUDER® PUPIL DILATOR INJECTOR

Designed for one-hand, clockwise implantation of MORCHER® Pupil Dilator MR-5S.

Features

- Shaft diameter 1.7 mm
- Non-sterile



Reusable	PACKAGING	
G-32970	Pupil Dilator Injector	Box of 1

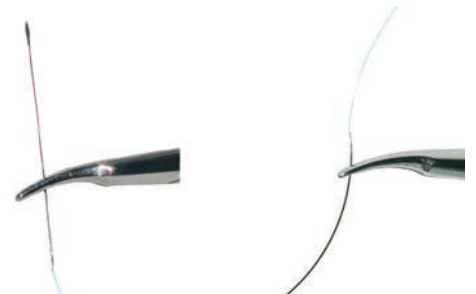
9-0 POLYPROPYLENE SUTURE

Particularly suitable for suturing Cionni Type CTR, Ahmed Segment or stabilizing an IOL, this suture has optimal handling properties.

- Smooth, uniform surface for effortless passage through soft tissue
- High tensile strength
- Secure knot holding

Features

- Non-absorbable
- Double-armed
- Straight or curved needles
- Blue suture for enhanced visibility
- Sterile



Single use	NEEDLES	SUTURE	PACKAGING
P9009062	16 mm Straight/16 mm 90° Curved	30 cm	Box of 12
P90062	16 mm Straight/16 mm Straight	20 cm	Box of 12
P9006062	16 mm Straight/6.2 mm Curved	30 cm	Box of 12
P99062	16 mm Curved/16 mm Curved	30 cm	Box of 12

MORCHER® PUPIL DILATOR

A semicircular ring for expansion of the pupil during phacoemulsification. Inserted manually or with the Geuder® Pupil Dilator Injector (above).

Features

- Clear PMMA
- Sterile



PUPIL SIZE: 5.0–6.0 mm / THICKNESS: 0.15–0.60/0.90 mm

Single use	TYPE	DIAMETER	PACKAGING
MR-5S	5S	7.5 mm	Box of 1

CATARACT ACCESSORIES

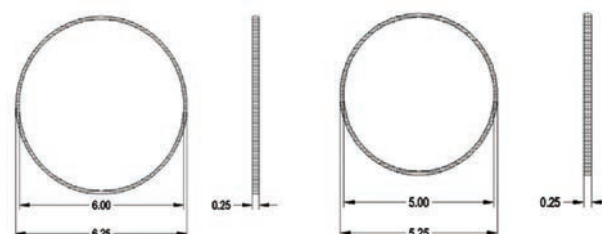
RING CALIPERS

A temporary template to create a more precise anterior capsulorhexis.

Features

- Polyethelmethacrilate (PEMA)
- Sterile

Single use		INNER Ø	PACKAGING
RC-5	Ring Calipers	5 mm	Box of 1
RC-6	Ring Calipers	6 mm	Box of 1



IRIS RETRACTORS

Provide temporary mechanical dilation of the iris margin in cases of pupillary constriction, chronic miosis and other indications during cataract and retina surgery.

Advantages

- Simple, fast and safe
- Retains iris for maximum visibility

Available

- Reusable, blue polypropylene
- Single use, gold nylon

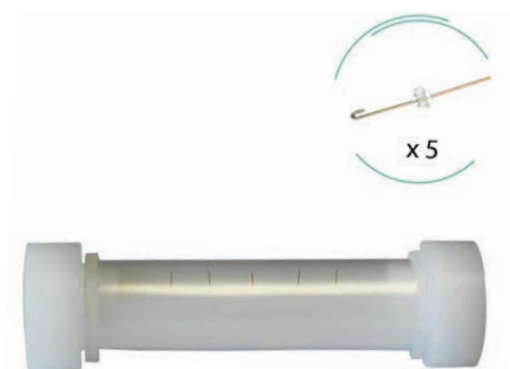
Features

- Adjustable, silicone fixation stopper
- Sterile



Reusable		MATERIAL	PACKAGING
S9.5117	Iris Retractor	4-0 Polypropylene	1 Set of 6 In Steam Autoclavable Container

Single use		MATERIAL	PACKAGING
S9.5015	Iris Retractor	5-0 Nylon	1 Set of 5
S9.5054	Iris Retractor	5-0 Nylon	5 Sets of 5

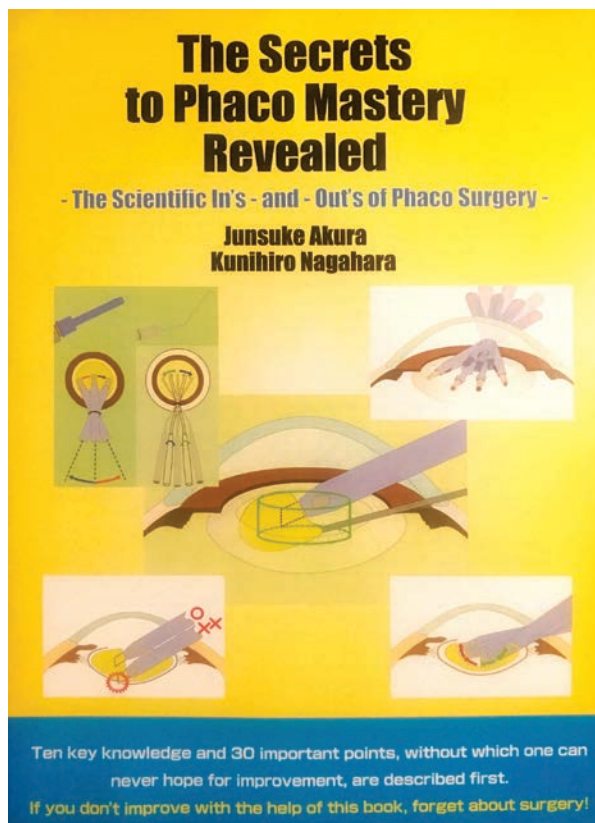


KITARO® CATARACT SURGICAL TRAINING KITS

KITARO® Surgical Training Kits are revolutionary training systems for phaco surgery in routine and complex cases. KITARO® is designed to replace porcine wet labs, lowering the cost and setup of conventional labs. KITARO® consists of multiple patented technologies resulting in high-quality, realistic, predictable materials. It is easy to prepare, allows for a hygienic environment and is cost-effective.

KITARO® Kits are created with both the beginner and advanced surgeon in mind for the meticulous simulation of the different stages of cataract surgery. Using a dry lab or wet lab environment, new surgeons can practice techniques repeatedly, without the added complication of long preparation times and costly live tissue samples. Advanced surgeons can practice the challenges of managing complex cataract cases that require more experience to master.

Practice Makes Perfect!



FCI EXCLUSIVE

K-3000

The KITARO® textbook, "The Secrets to Phaco Mastery Revealed," is designed as a key tool that goes hand-in-hand with KITARO® Kits. Authored in part by KITARO® inventor, Junsuke Akura, MD, PhD, mastering cataract surgery is summarized in 30 points in 10 categories and sensory manipulations not typically taught have been analyzed and explained.

KITARO® COMBOLAB (DRY LAB + WET LAB) KIT

This KITARO® Kit is ideal for new surgeons. It provides the ability to first learn instrument manipulation in the office using KITARO® Dry Lab, and second, to learn phaco machine operation and techniques in a wet lab environment using KITARO® Wet Lab.

- Ability to practice techniques repeatedly
- Oculomotor device generates eye movement during procedure
- Realistic simulation and tactile feedback
- Mock phaco handpieces
- Sold ready-to-use
- Includes reusable parts and consumables items
- Optional and replacement parts sold separately - See page 27

KITARO®

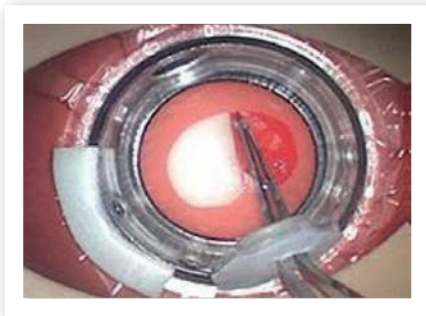
K-5000 COMBOLAB (DRY LAB + WET LAB) Kit



COMBOLAB (DRY LAB + WET LAB) KIT TECHNIQUES

DRY LAB TECHNIQUES

- Master basic instrument manipulation
- Master techniques to avoid common mistakes

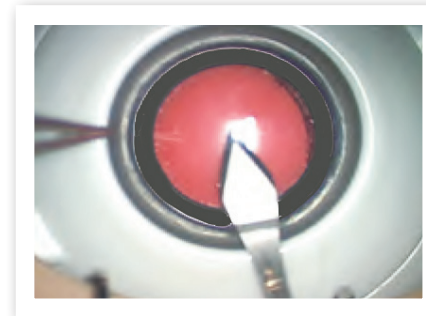


CCC CONSTRUCTION

- Special 2-layer, 5 µm polyester film
- Simulates realistic human eye CCC
- Allows for tear and recovery
- Artificial cortex made of resin clay

WET LAB TECHNIQUES

- Master basic phaco surgery
- Used with phaco machine and microscope
- Replaces porcine eyes

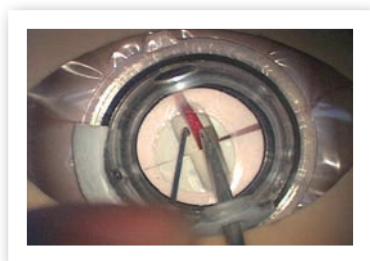


WOUND CONSTRUCTION

- Cornea with 500 µm center, 700 µm periphery
- Cornea generates resistance during instrument insertion and manipulation
- Red markers guide incision placement
- Practice self-sealing incisions and suturing

KITARO® COMBOLAB (DRY LAB + WET LAB) KIT

DRY LAB TECHNIQUES



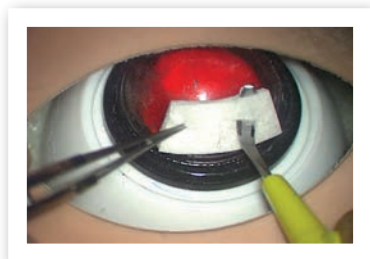
3 NUCLEAR SEGMENTATION TECHNIQUES

- Divide and Conquer, Stop and Chop, Phaco Chop
- 3 segmented, artificial plastic nucleus with grooves, tunnels and segmentation routes
- Divide and rotate using mock instruments
- Practice pendular manipulation
- Enlarged eye for practice Enlarged eye for practice (1.5 times larger than human eye)



FOLDABLE IOL INSERTION

- Posterior capsule cup
- CCC prepared anterior capsule film
- Does not include IOL or IOL injector



WOUND CONSTRUCTION AND SUTURE

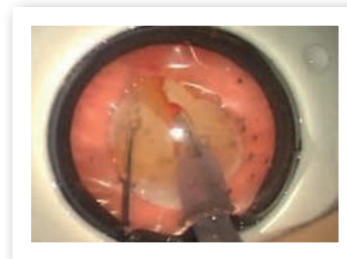
- One-plane incision using keratome
- Self-sealing incision using crescent knife
- Special resin sheet mimics human sclerocornea
- Does not include suture or knives

WET LAB TECHNIQUES



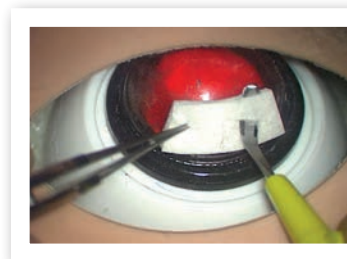
CCC CONSTRUCTION

- Special 2-layer, 5 µm polyester film
- Simulates realistic human eye CCC
- Allows for tear and recovery
- Artificial cortex made of resin clay



PHACOEMULSIFICATION

- 3 types of nuclei-soft, medium and hard
- All hydroprocedures can be performed
- Surface cortex aspiration
- Nucleus segmentation and phaco
- Epinucleus aspiration
- IOL insertion




WOUND CONSTRUCTION AND SUTURE

- One-plane incision using keratome
- Self-sealing incision using crescent knife
- Special resin sheet mimics human sclerocornea
- Does not include suture or knives

KITARO® COMBOLAB (DRY LAB + WET LAB) KIT




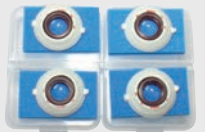









Parts and consumable items included in K-5000 Kit and can be purchased separately.

PARTS		
	K-1140	Mask
	K-1145	Base Plate
	K-1130	Cornea Iris Part for Dry Lab
	K-1135	Sclera Part
	K-1170	U/S Handpiece (for Segmented Plastic Nuclei)
	K-1175	U/S Handpiece (for Polymer-Clay Nuclei)
	K-1180	Spatula Hook
	K-1185	Phaco Chopper

CONSUMABLES		
	K-1150	Segmented Plastic Nuclei (3 types)
	K-1155	Polymer-Clay Nuclei
	K-1205	Clay for CCC with Spare
	K-1215	CCC-Processed AC Film (5 sheets)
	K-1200	Cystotome (21 Ga Needle) with syringe
	K-1030	Anterior Capsule Film (11 cm x 2.5 m)

KITARO® COMBOLAB (DRY LAB + WET LAB) KIT

Parts and consumable items included in K-5000 Kit (cont.)

PARTS		CONSUMABLES	
	K-1190 Mr. Divider's Hook		K-1020 Precut Sclerocorneal Sheets (30 pcs)
	K-1160 Anterior Capsule Forceps		K-2020 Cornea-Iris Part for Wet Lab (4 pcs)
	K-1165 Sclera Fixation Forceps		K-1040 Viscoelastic Substance (10 cc)
	K-1225 Nucleus Manipulating Chopper and Paddle Hook (double-ended)		K-1230 Cystotome (26 Ga Needle) with Syringe
	K-1235 Hydro Needle with Syringe		K-2010 Artificial Cataract Lens, Mixed (3 soft and 3 medium)
	K-1240 Irrigation Bag (500 cc)		
	K-3010 COMBOLAB DVD and Manual		
	K-1120 Black Case		

Optional items for use with K-5000 Kit available for purchase separately - See page 27.

KITARO® COMBOLAB (DRY LAB + WET LAB) KIT users can purchase the individual parts and consumables required to practice complex cataract procedures separately - See pages 21 and 23.

KITARO® COMPLEX LAB KIT 1

The KITARO® COMPLEX LAB Kit 1 has been designed for intermediate and advanced surgeons to practice techniques used in complex cataract surgery. Be prepared to manage challenging or infrequently experienced cases by training repeatedly using realistic, synthetic materials. Perform techniques that can potentially improve surgical outcomes and reduce operating time.

- Practice with naked eye
- Most effective with desktop microscope or magnifying glass
- Normal right eye, deep-set left eye (interchangeable)
- Sold ready-to-use
- Optional and replacement parts sold separately

Master the techniques:

- Ruptured zonule management
- IOL transscleral fixation
- Small pupil management
- Phakic IOL implantation

KITARO®

K-6000 COMPLEX LAB Kit 1



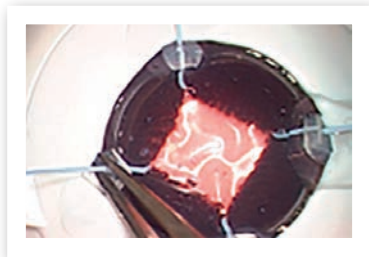
KITARO® COMPLEX LAB KIT 1

COMPLEX LAB KIT 1 TECHNIQUES



RUPTURED ZONULE MANAGEMENT

- Complete procedure with phaco machine
- Support devices and Capsular Tension Ring insertion with microscope/magnifying glass
- Includes 6 Cataract Lenses with 180° missing zonules, 2 CTRs and 5 Iris Retractors



SMALL PUPIL MANAGEMENT

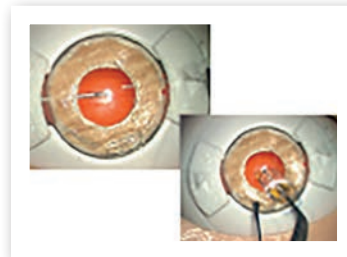
- Elastic iris similar to human eye
- Pupillary dilation using Iris Hooks
- 5 mock iris retractors included
- Can substitute with real iris retractors (not included)



PHAKIC IOL INSERTION*

- Human eye-sized soft cornea, iris, lens, anterior chamber and ciliary sulcus
- Implant sulcus-fixated posterior chamber lens
- Requires separate purchase of Phakic IOL cornea

**Phakic IOL not included in kit.*



IOL TRANSCLERAL FIXATION*

- Luis method and other techniques
- Various ab interno or ab externo techniques with PMMA or foldable IOL
- Sutureless intrascleral IOL fixation and check results by observing cornea-iris from the back
- Ahmed Segment implantation*
- Yamane IOL fixation**
- 30 sclera sheets to create flap/incision included

**9-0 suture, IOL and Ahmed Segment not included in kit*

***Requires separate purchase of Dr. Shin Yamane-Style IOL Fixation Cornea, K-6036 - See page 27*

KITARO® COMPLEX LAB KIT 1

Parts and consumable items included in K-6000 Kit and can be purchased separately.

PARTS		
	K-9100	New Face with Nose, Base Plate and 2 Movable Stages
	K-1135	Sclera Part
	K-1160	Anterior Capsule Forceps
	K-1165	Sclera Fixation Forceps
	K-1225	Nucleus Manipulating Chopper and Paddle Hook (double-ended)
	K-6115	Tying Forceps
	K-6120	Needle Holder
	K-6135	Sinskey Hook
	K-6140	Spring Scissors
	K-1240	Irrigation Bag
	K-3020	KITARO Complex Lab DVD
	K-1120	Black Case

CONSUMABLES		
	K-1020	Precut Sclerocorneal Sheets (30 pcs)
	K-6030	Cornea for Small Pupil (2 pcs)
	K-6050	Mock Iris Retractors (5 pcs)
	K-6020	Cornea for IOL Transscleral Fixation (2 pcs)
	K-6035	Cornea for Intrasccleral Fixation (2 pcs)
	K-6010	Cornea with 180° Weak/Ruptured Zonules (2 pcs)
	K-6060	Nucleus with 180° Weak/Ruptured Zonules (6 pcs)
	K-6110	Capsular Tension Ring (2 pcs)

Optional items for use with K-6000 Kit available for purchase separately - See page 27.

KITARO® COMPLEX LAB KIT 2

The KITARO® COMPLEX LAB Kit 2 is designed to practice additional techniques and add a second station to your workshop.

- Practice with naked eye
- Most effective with desktop microscope or magnifying glass
- Normal right eye, deep-set left eye (interchangeable)
- Ability to practice techniques repeatedly
- Sold ready-to-use
- Optional and replacement parts sold separately

Master the techniques:

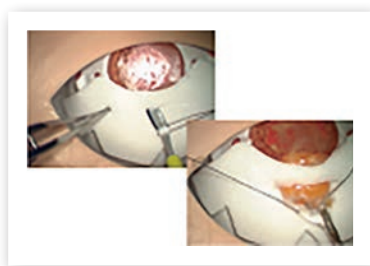
- Manual ECCE
- Posterior Capsular Tear Management

KITARO®

K-7000 COMPLEX LAB Kit 2

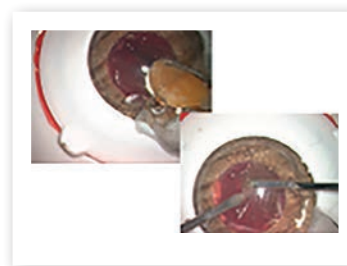


COMPLEX LAB KIT 2 TECHNIQUES



MANUAL ECCE

- Wound construction and suture
- Artificial cataract lens for CCC and nucleus extraction
- Conventional ECCE with limbal incision and small incision ECCE with self-sealing incision
- IOL insertion and suture*











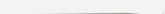









POSTERIOR CAPSULAR TEAR MANAGEMENT

- Artificial lens with capsule, cortex and nucleus
- Artificial vitreous, fibers can be seen
- Vitrectomy using A-VIT cutter
- Viscodissection
- Practice using Simcoe Cannula

* Suture and IOL not included in kit

KITARO® COMPLEX LAB KIT 2

Parts and consumable items included in K-7000 Kit and can be purchased separately.

PARTS		CONSUMABLES	
	K-9100 New Face with Nose, Base Plate and 2 Movable Stages		K-7010 Cornea for Manual ECCE (2 pcs)
	K-7070 Sclera for ECCE (2 pcs)		K-7020 Cornea for PCRM (2 pcs)
	K-7075 Sclera for PCRM		K-7030 Sclerocorneal Sheet for ECCE (6 pcs)
	K-7125 Irrigation Vectis		K-1020 Precut Sclerocorneal Sheets (30 pcs)
	K-7130 Pushpull Hook		K-1230 Cystotome (26 Ga Needle) with Syringe
	K-7120 Simcoe Cannula		K-7040 Nucleus for Manual ECCE (6 pcs)
	K-7105 IOL Holding Forceps		K-7050 Nucleus for PCRM (6 pcs)
	K-6140 Spring Scissors		
	K-1240 Irrigation Bag		
	K-3020 KITARO Complex Lab DVD		
	K-1120 Black Case		

Optional items for use with K-7000 Kit available for purchase separately - See page 27.

KITARO® COMBO KIT

The KITARO® COMBO Kit contains an enhanced face with nose feature and a normal right eye and deep-set left eye (interchangeable). These features provide an even more realistic and challenging operating experience. This kit also contains an improved drainage box and some components of KITARO COMBOLAB (DRY LAB + WET LAB) Kit.

This kit offers multiple uses and advantages:

- **Adjunct to KITARO® COMBOLAB (DRY LAB + WET LAB) Kit**

Perform the same procedures included in the COMBOLAB Kit with the added advantage of the enhanced face with nose. Practice maneuvering skillfully around the life-like facial anatomy while operating. Adds several parts and consumables to your current DRY LAB/WET LAB inventory.

- **Additional station to KITARO® COMPLEX LAB KIT 1 and COMPLEX LAB Kit 2**

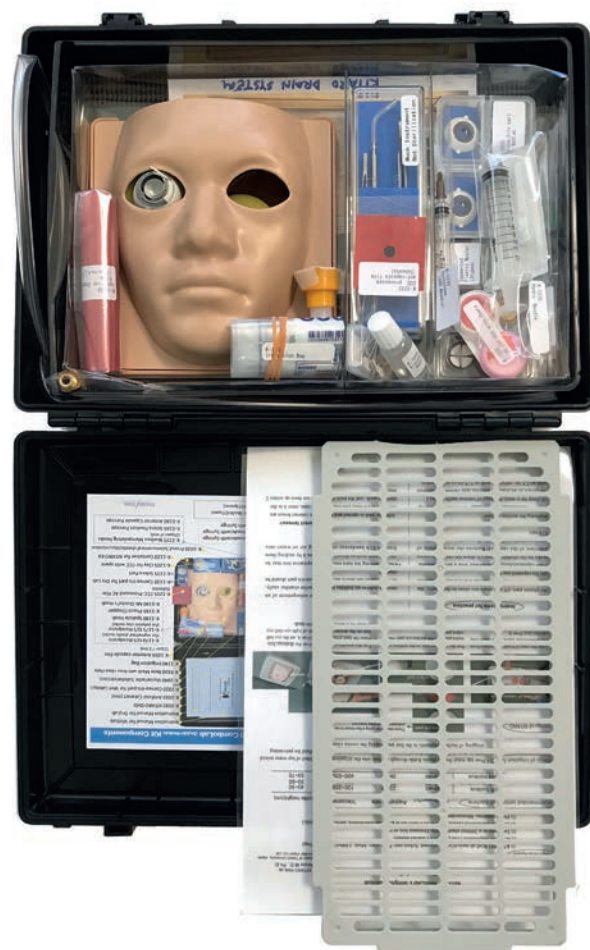
Requires separate purchase of parts and consumables in order to perform complex procedures - See pages 21 and 23.

- **Stand-alone kit**

Practice Dry Lab and Wet Lab procedures using the enhanced face with nose. Additional parts and consumables that are included in the KITARO COMBOLAB (DRY LAB + WET LAB) Kit may be purchased separately - See pages 17 and 18.




















KITARO®

K-9000 COMBO Kit



KITARO® COMBO KIT

Parts and consumable items included in K-9000 Kit and can be purchased separately.

PARTS		CONSUMABLES	
	K-9100 New Face with Nose, Base Plate and 2 Movable Stages		K-1200 Cystotome (21 Ga Needle) with Syringe
	K-1135 Sclera Part (1 pc)		K-1230 Cystotome (26 Ga Needle) with Syringe
	K-1235 Hydro Needle with Syringe		K-1040 Viscoelastic Substance (10 cc)
	K-1225 Nucleus Manipulating Chopper and Paddle Hook (double-ended)		K-1030 Anterior Capsule Film (11 cm x 2.5 m)
	K-1165 Scleral Fixation Forceps		K-1215 CCC-Processed AC Film (5 sheets)
	K-1160 Anterior Capsule Forceps		K-1020 Sclerocorneal Sheet (30 pcs)
	K-1240 Irrigation Bag (500 cc)		K-2020 Cornea-Iris Part for Wet Lab (4 pcs)
	K-3010 COMBOLAB DVD and Manual		K-1205 Resin Clay in Posterior Capsule for CCC with Spare
	(*) Drain Box (with Hose)		K-2010 Artificial Cataract Lens, Mixed (3 soft and 3 medium)
	K-1120 Black Case		

(*) Not sold separately

Optional items for use with K-9000 Kit available for purchase separately - See page 27.

KITARO® EASY EYE

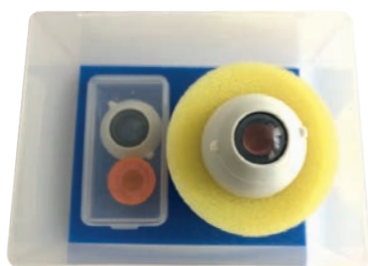
The KITARO® EASY EYE is designed to practice IOL and CTR insertion and provide a portable, yet highly effective, eye simulator with minimal parts. With a footprint of only 5 cm, it can be taken anywhere easily, set up quickly and used to practice numerous techniques.

- Available in one unit or set of two units
- Made of the same quality synthetic materials used in all KITARO® Kits
- Additional corneas and capsules can be purchased separately

Master the techniques:

- IOL insertion
- CTR manipulation
- iStent inject® (requires K-99 cornea, sold separately)

Parts and consumable items included with K-4000 and K-4100:










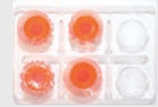






K-4000		1 UNIT
	K-9200	Movable Stage with Sponge (1 pc)
	K-1135	Sclera Part (1 pc)
	K-2020	Cornea (2 pcs)
	K-4010	Posterior Capsules (2 pcs)

K-4100		2 UNITS
	K-9200	Movable Stage with Sponge (2 pcs)
	K-1135	Sclera Part (2 pcs)
	K-2020	Cornea (4 pcs)
	K-4010	Posterior Capsules (4 pcs)

Parts and consumable items used in COMPLEX LAB Kit 1 and COMPLEX LAB Kit 2 can be purchased separately for use with KITARO® EASY EYE K-4000 and K-4100.

PARTS AND CONSUMABLES

These optional items are not included in the KITARO® Kits and can be purchased separately.

PARTS		CONSUMABLES	
	K-9200 Movable Stage with Sponge		K-4010 Posterior Capsule (6 pcs) to practice IOL/CTR implantation
	K-6055 Vannas Scissors		K-1260 Artificial Cataract Lens, Soft (6 pcs)
	K-1195 Speculum		K-1265 Artificial Cataract Lens, Medium (6 pcs)
	K-1255 Drain Box		K-1270 Artificial Cataract Lens, Hard (4 pcs)
	K-3000 Text Book "The Secrets to Phaco Mastery Revealed"		K-99 Cornea to practice iStent implantation
	K-1250 Desktop Simple Magnification Lamp (for Dry Lab) 100 V		K-6150 Phakic IOL Cornea (2 pcs)
			K-6036 Dr. Shin Yamane-Style IOL Fixation Cornea (2 pcs)
			K-1035 Anterior-Capsule Film Chips with Cortex (10 pcs)

NOTES

NOTES

NOTES

All FCI products are completely LATEX-FREE.

FCI products are sold worldwide through a network of distributors and independent sales representatives. To place an order and/or to identify your distributor or representative, call toll-free 800.932.4202.

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