



NEW!

KITARO® KITS

THE REVOLUTIONARY TRAINING TOOLS TO PRACTICE CATARACT SURGERY

THE KITARO® DRYLAB & WETLAB KIT simulate the different stages of cataract surgery and allow surgeons in training to practice techniques repeatedly without the added complication of long preparation times and costly live tissue samples.

THE KITARO® COMPLEX LAB KIT challenges beginners in the management of complex cataract surgery cases that require more time and practice to become an expert.



REALISM HAS NEVER
BEEN PUSHED SO FAR!

Prize
winning!



Invented by Junsuke Akura & Kiran Pokharel

KITARO® KITS have been highly acclaimed at international academic conferences:

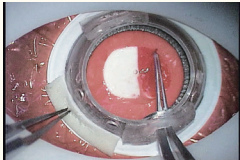
- 2009 ESCRS Video Competition in Barcelona (**Grand Prize**)
- 2009 DOC Film Festival in Nurnberg (**3rd Prize**)
- 2010 ESCRS Video Competition in Paris (**Grand Prize**)
- 2010 JSOS Ophthalmic Surgery Film Award in Tokyo (**Gold Medal**)

KITARO® DRYLAB & WETLAB KIT

KITARO® DRYLAB

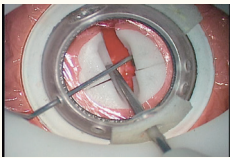
Basic Steps - No Equipment Needed

ANTERIOR-CAPSULE FILM — *Capsulorhexis*



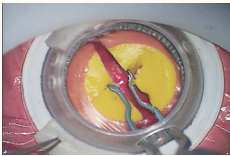
The 5 µm polyester film having a special 2-layer structure and the artificial cortex made of resin clay **can reproduce CCC just like on the human eye.**

SEGMENTED PLASTIC NUCLEUS — *3 Nuclear Segmentation Techniques*



Surgeons can learn the basic instrumentation and nuclear segmentation techniques with 3 artificial nuclei for **Divide & Conquer, Stop & Chop, and Phaco Chop techniques.**

POLYMER-CLAY NUCLEUS — *Phaco Chop & Prechop Techniques*



The artificial nucleus **mimics the consistency of a human nucleus.** Surgeons can practice the **Prechop and Phaco Chop** techniques allowing instrument insertion and nuclear dividing.

SCLEROCORNEAL SHEET — *Self-Sealing Wound Construction & Suture*



Surgeons can practice **construction of self-sealing wound incisions** with the special resin sheet that mimics the human sclerocornea using a keratome or crescent knife.

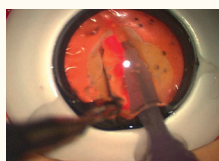
KITARO® WETLAB

Full Cataract Surgery - Phacoemulsification

EXAMPLES OF PHACO TECHNIQUES & COMPLICATION MANAGEMENT



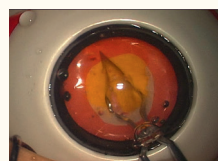
CCC



Grooving & Dividing



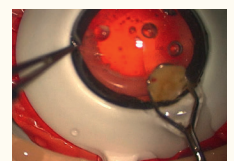
Phaco Chop



Emulsification & Aspiration



Capsule Rupture Management



Prechop

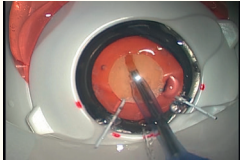
The KITARO® WetLab was designed to replace the porcine wetlabs, lowering the cost and setup of conventional labs. **Almost all phacoemulsification steps, complication management, and common mistakes can be mastered through repeated practice** with this revolutionary learning tool. It provides advantages over the usual porcine wet lab, including: easy preparation, a hygienic environment and high quality, predictable materials for CCC and nuclear segmentation practice.

KITARO® COMPLEX LAB KIT

KITARO® COMPLEX LAB

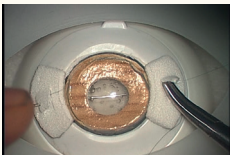
Expert Training - Challenging Cases

RUPTURED ZONULES MANAGEMENT



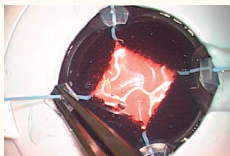
Insertion or injection of capsular tension ring, capsular expander and iris retractors for supporting capsular bag can be practiced.

IOL TRANSSCLERAL FIXATION



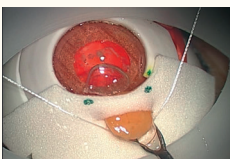
Lewis method and other various techniques of transscleral IOL suture fixation and sutureless intrascleral IOL fixation can be performed.

SMALL PUPIL MANAGEMENT



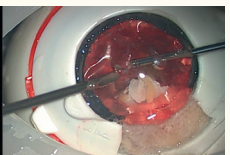
Pupillary dilation with iris retractors and other methods of small pupil management can be experienced.

MANUAL EXTRA CAPSULAR CATARACT EXTRACTION (ECCE)



Conventional ECCE with limbal incision and small incision sutureless ECCE (SICS) can be learnt.

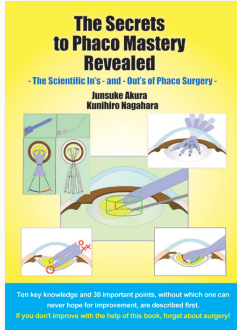
POSTERIOR CAPSULE TEAR MANAGEMENT



Treatment of the vitreous prolapse using anterior vitrectomy cutter (A-VIT cutter), nucleus extraction using viscoextraction and/or vectis can be achieved.

**THE MOST ADVANCED KIT TO BECOME AN EXPERT!
EXPERIENCE & LEARN HOW TO MANAGE THE CHALLENGING SITUATIONS**

KITARO® KITS ARE THE REVOLUTIONARY EDUCATION AND TRAINING TOOLS FOR CATARACT SURGERY



KITARO® Kits are the future of cataract surgery practice for surgeons in training.

Dr Akura, the inventor of the KITARO® Kits and the author of « **The Secrets to Phaco Mastery Revealed – The Scientific In's-and-Out's of Phaco Surgery** » recommends the reading of its book for an optimal use of both KITARO® Kits.

This book presents the 10 key learnings that novice surgeons need to know to master their cataract surgeries.

REFERENCES		
K-5000	KITARO® DryLab & WetLab Kit	Box of 1
K-6000	KITARO® Complex Lab Kit	Box of 1

For more information please contact your local distributor & visit our YouTube channel to watch our KITARO® Kits videos:



www.youtube.com/FCISAS

