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Surgical Instrumentation:

- * Chang Hydrodissection Cannula** 27-gauge
Katena K 7-5464 Short tip Katena 800-225-1195
Katena K 7-5466 Long tip (recommended for first-time user)
Mastel 800-657-8057
ASICO 630-986-8032 #AE-7638
Oasis Medical 800-528-9786 (Disposable) #4036 J
Rhein 800-637-4346 #91-8032
- *Chang Combination Chopper** (horizontal microfingert chopper & sharpened vertical chopper)
Katena K3-2369 (to be held in left hand) [K3-2368 held in right hand]
Katena K3-2377 – Chang horizontal microfingert chopper only
ASICO 630-986-8032 #AE-2573
Stronger Medical Instruments (Titanium version) 408-776-3722
- *Chang-Seibel Combination Chopper** (Chang horizontal + Seibel vertical) held in left hand
Katena K3-2341
Rhein 8-14564-R
- *Chang Contingency Kit** (Katena) Katena 800-225-1195
21 G Bimanual Aspiration Handpiece Katena K7-5811
21 G Bimanual Irrigation Handpiece Katena K7-5840
22G Infusion Cannula, self-retaining Katena K7-6711
Simcoe Irrigating Lens loop Katena K7-5530 (R-handed surgeon)
Corbin Sub-Tenon's cannula Katena K7-4008
Castroviejo Corneal Scissors Katena K4-2220
- *Packer Chang IOL Cutter 19G DFH-0012** Microsurgical technologies 888-279-3323
Use with Duet handles, Ahmed Micro-Grasper DFH-0011

Chang Standard Cataract Instrument Set

Adult Nasal Lid Speculum (locking) [# 99-122]	Pelion Surgical 866-701-2797
23G Graether irrigating collar button	Katena K3 4930
Fine Thornton 13 mm fixation ring	Katena K3 6161
Uthoff-Gills Scissors (capsule)	Katena K4-5126
Masket Capsulorrhexis Forceps	Katena K5-5084

Lester angled IOL Manipulator

Katena K3-2690

Diamond Blades

Acutome 800-979-2020

2.5 / 3.0 Simplicity trapezoid keratome – ask for Chang specifications

Lancet 1mm side port blade AK6175

Rubenstein AK 1.0 mm blade (preset 600 micron) AK6175P

Special devices and instruments

Mackool capsule retractors (disposable)

FCI Ophthalmics 800-932-4202

9-0 Prolene double armed, straight needle (x2)

FCI Ophthalmics

Cionni CTR

FCI Ophthalmics

4-0 Prolene iris retractors (autoclavable)

Katena K3-4970 (Also, Oasis and FCI)

Malyugin Ring

Microsurgical technologies 888-279-3323

Incision Gauge

Capitol Instruments #2000-01 206-271-3756

Vision Blue Dye

DORC 800-753-8824

Dewey Tip

Microsurgical technologies

Duet handles – micro forceps/scissors

Microsurgical technologies

Preoperative Medication - Lidocaine gel slurry

Mix the following in a sterile plastic cup with a sterile tongue blade:

Lidocaine 2% jelly 8 ml

Cyclogyl 2% 20 gtts

Phenylephrine 10% 10 gtts

Acular or Nevenac 10 gtts

Zymar or Vigamox 10 gtts

1. First place the eye drops in the cup; add the jelly and then mix.
2. Draw the slurry into a 12 cc syringe
3. Following Cyclogyl 1% one drop + Neosynephrine 2.5% one drop, place 1-2 drops of slurry into the eye and tape shut

Vancomycin Mixture (Dr. Howard Gimbel's regimen) 0.1 ml = 1 mg.

1. From the BSS bottle, withdraw 18 cc BSS into a 20 cc syringe.
2. Inject 10 cc BSS into the 500 mg. Vancomycin vial to reconstitute.
3. From the reconstituted Vancomycin vial, withdraw 2 cc of Vancomycin into a 3 cc syringe.
Add this to the remaining 8 cc of BSS in the 20 cc syringe (making a total of 10 cc).
4. Add 2 cc of Miostat to the 20 cc syringe, making a total of 12 cc of fluid.

5. Use the #20 filtered needle to dispense the mixture. Scrub nurse is given 0.3 cc of the Vanco mixture in a TB syringe. Surgeon injects 0.1 cc into the eye.