Ogawa Instruments

2-114-5NR8 Ogawa Straight Suturing Forceps (0.12mm)

- 0.12mm, 1 x 2 teeth, 6mm tying platforms
- Stronger shafts
- Straight shafts
- New long 8mm diameter round handle, length 115mm

2-135-1NR8 Ogawa Colibri Toothed Forceps (0.12mm)

- 0.12mm, 1 x 2 teeth, tip length 2mm
- 6mm tying platforms
- Stronger shafts
- Colibri style shafts
- New long 8mm diameter round handle, length 114mm

2-504-1NR8 Ogawa Straight Tying Forceps

- 6mm tying platforms
- Straight shafts
- New long 8mm diameter round handle, length 115mm

Fine enough for tying 10-0 sutures, yet platforms are broad enough to minimise damage to sutures from compression.

Broader platform works well for safely rotating sutures to bury the suture knot.

Well matched for use with the Ogawa Angled Tying Forceps (ref: 2-523NR8) when tying multiple sutures that have been previously placed.

2-523NR8 Ogawa Angled Tying Forceps, 10mm Bend

- Plain tips with tying platforms
- 45° angled shafts, tip to angle length 10.0mm
- New long 8mm diameter round handle, length 112mm

Fine enough for tying 10-0 sutures, yet platforms are broad enough to minimise damage to sutures from compression.

Robust enough to grasp fine needle tips to help pull the needle out through ocular tissues.

Works well for inserting non-foldable PMMA IOL's: ACIOL's, scleral fixation IOL's, and manual extracapsular cataract removal IOL's

Used here to assist in removing the IOL after the straight mini dialer has been used under the haptic to do most of the IOL removal work.
**3-218 Ogawa Needle Holder (curved)**

- 7mm delicate curved jaws
- Ogawa round handle, tag spring
- Well suited for passing small to medium sized needles
- Fine enough to use for tying the smallest diameter sutures
- Length 125mm

**3-218-1 Ogawa Needle Holder (curved)**

- 7mm extra-delicate curved jaws
- Ogawa round handle, tag spring
- Well suited for passing small to medium sized needles
- May be used for tying sutures
- Length 125mm

**6-109 Ogawa Iris Reconstruction Hook**

- 0.55mm diameter eyelet with 0.3mm diameter stabiliser
- Round handle, length 116mm

Rounded ball shaped hooks and positions iris while circular ring stabilises and supports iris for needle passes. Great for modified McCannel iris suturing using long, curved, trans-chamber type needles.

**6-417 Ogawa Standard IOL Manipulator**

- 0.5mm diameter tip
- Angled shaft, tip to angle length 11mm
- Dial and manoeuvre IOLs as well as cataract nuclei
- Round handle, length 119mm

Size, symmetry, and smoothness of the tip allows this instrument to be used for retracting the iris in any direction to better visual peripheral lens structures, when necessary.

**6-418 Ogawa Angled Miniature IOL Manipulator**

- 0.25mm diameter tip
- Angled shaft, tip to angle length 11mm
- Dial and manoeuvre IOLs as well as cataract nuclei
- Round handle, length 119mm

Useful for pulling suture knots into the eye through a paracentesis during intraocular tying techniques.
**6-418-1 Ogawa Straight Miniature IOL Manipulator**

- 0.25mm diameter tip
- Straight shaft
- Ball shaped tip can be used to manipulate haptics and/or optics, even when covered with residual lens capsule.
- Round handle, length 122mm

Excellent for IOL removals: Straight design allows the ball shaped tip to hook an IOL haptic from underneath, allowing the haptic to be lifted up into the anterior chamber and out through an incision.

Works well for hooking sutures to externalise suture ends during iris suturing techniques.

![Image of Ogawa Straight Miniature IOL Manipulator](image1)

The straight mini dialer under the haptic trying to free the haptic from the capsular bag

**6-418-3 Ogawa 23g IOL Manipulator**

- 0.30mm diameter tip
- Fits through 23g pars plana vitrectomy cannulas
- Straight shaft
- Round handle, length 122mm

![Image of Ogawa 23g IOL Manipulator](image2)

**8-616 & 8-616-1 Ogawa Infusion Cannulas**

- 20 gauge, thin wall, 4mm length (ref 8-616)
- 23 gauge, thin wall, 4mm length (ref 8-616-1)
- Straight shaft, 45° bevelled tip
- Ridges on cannula body ensure non-traumatic securing of cannula
- Cannula tip is smaller than the ridges on the body for easier insertion of the cannula
- Designed to allow high flow rate: keeps eye well formed even during vitrectomy procedures
- Fits through 1 to 1.2mm paracentesis opening (ref 8-616)
- Fits through 0.8 to 0.9mm paracentesis opening (ref 8-616-1)
- Silicone tubing and luer fitting supplied

![Image of Ogawa Infusion Cannulas](image3)

Duckworth & Kent - Titanium
**8-635 Ogawa I/A Cannula**

- 18 gauge, thin wall, 0.8mm irrigation port, 0.3mm aspiration port
- 30° angled shaft, tip to angle length 7mm
- Coaxial irrigation and aspiration
- Irrigation through main hub and aspiration through side port
- Silicone tubing and luer fitting supplied

Round shaft maintains constant fluid dynamics.

**8-635-3 Ogawa I/A Cannula**

- Knurled hubs enhance grasp for easier assembly and disassembly during surgery
- Textured tip allows for capsule polishing as cortical clean-up is completed

- 18 gauge, thin wall, 0.8mm irrigation port, 0.3mm aspiration port
- 30° angled shaft, tip to angle length 7mm
- Coaxial irrigation and aspiration
- Irrigation through main hub and aspiration through side port
- Silicone tubing and luer fitting supplied

Round shaft maintains constant fluid dynamics.