



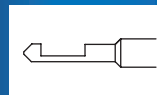


Punches and Inserters

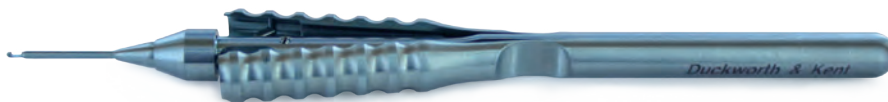
Glaucoma Punches
Inserters

Glaucoma Punches

7-101

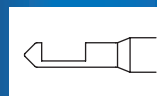


Khaw Small Descemet's Membrane Punch



- Designed to punch 0.5mm x 0.3mm
- Particularly suited when small sclerostomy required
- Punch action can be repeated to create larger sclerostomy
- Can be used with a short scleral tunnel incision
- Squeeze action handle activates shaft to punch
- Round squeeze handle, length 117mm

7-102

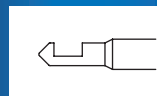


Khaw Descemet's Membrane Punch

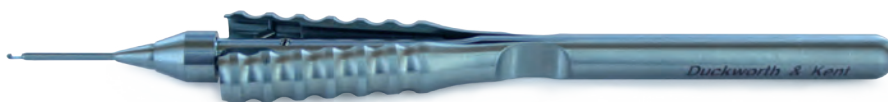


- Designed to punch 0.75mm x 0.5mm
- Can be used with a short scleral tunnel incision
- Squeeze action handle activates shaft to punch
- Round squeeze handle, length 117mm

7-105



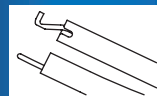
DK Descemet's Membrane Punch



- Designed to punch 1.2mm x 0.7mm
- Squeeze action handle activates shaft to punch
- Round squeeze handle, length 117mm

Inserters

7-810



Capsule Tension Ring Delivery System



- 7-810 Capsular Tension Ring Delivery System is to be used for implantation of Morcher capsular tension ring
- Injector to insert the capsular tension ring
- Bayonet fitting allows easy separation of main body and centre rod
- Overall length 140mm

7-811

7-812



Capsule Tension Ring Inserter (Ophtec CTR)

7-811 & 7-812 - **Not for sale in the United States of America**

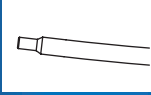
Capsule Tension Ring Inserter (Bio Vision CTR)



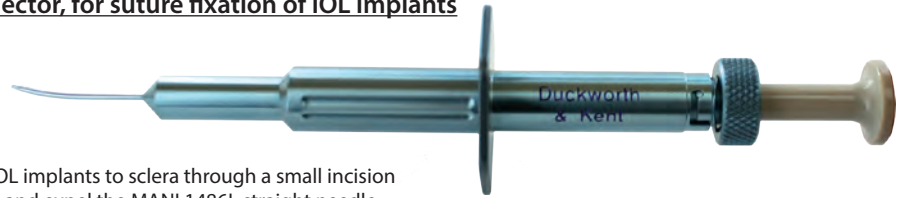
- Bayonet fitting allows easy separation of main body and centre rod
- 7-811 - Injector is to be used for implantation of Ophtec capsule tension rings, Model 275 and Model 276.
- 7-812 - Injector is to be used for implantation of Bio Vision capsule tension rings, Models CTR-11W, CTR-11B / CTR-12W, CTR-12B and CTR-13W, CTR-13B
- Overall length 150mm

7-815

▶ Video Available

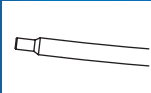


Ota Intraocular Needle Injector, for suture fixation of IOL implants

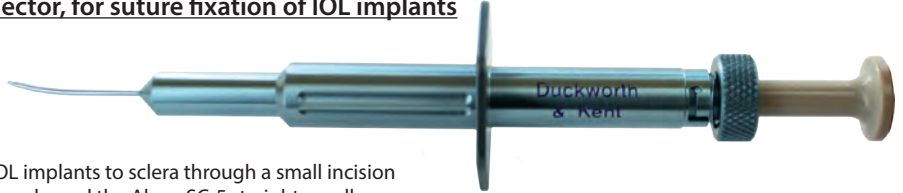


- Designed for suture fixation of IOL implants to sclera through a small incision
- Injector is to be used to position and expel the MANI 1486L straight needle
- 20 gauge curved shaft
- Bayonet fitting allows easy separation of main body and centre rod
- Overall length 130mm

7-815-1



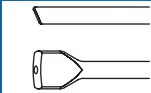
Ota Intraocular Needle Injector, for suture fixation of IOL implants



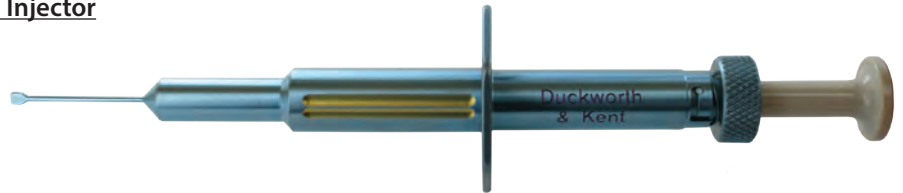
- Designed for suture fixation of IOL implants to sclera through a small incision
- Injector is to be used to position and expel the Alcon SC-5 straight needle
- 20 gauge curved shaft
- Bayonet fitting allows easy separation of main body and centre rod
- Overall length 130mm

7-818

▶ Video Available



Sugiura Ciliary Sulcus Pad Injector



- Designed for suture fixation of IOL implants to sclera through a 2.6mm incision
- Injector is to be used to position and expel the MANI 1486L needle
- Bayonet fitting allows easy separation of main body and centre rod
- Overall length 130mm

In 1999 Dr Sugiura introduced a new technique to help make suturing haptics of intraocular lens into the ciliary sulcus safer and more exact using the 'Ciliary Sulcus Pad'. The original design used a silicone sponge pad that matched the shape of the ciliary sulcus. With the pad positioned at the ciliary sulcus, a needle pushed through the pad would repeatedly and accurately pierce the ciliary sulcus in the correct position.

The Sugiura Ciliary Sulcus Pad Injector (7-818) simplifies the procedure and uses a material that is safe and widely used in ophthalmology.

Since the width of the Ciliary Sulcus Pad is 2mm it can be inserted through a 2.6mm corneal incision. It is introduced into the eye from the opposite side of the location where the needle is inserted. It is moved under the iris and placed at the ciliary sulcus. By pushing the injector plunger the needle passes through the injector pad and the ciliary sulcus. The needle is then pushed out and the injector withdrawn.





Irrigation and Aspiration

Phaco Wrenches

Scleral Pins

Cannulas

Infusion / Chamber Maintainers

Irrigation and Aspiration Cannulas

Irrigation and Aspiration Handpieces

Retinal Cannulas

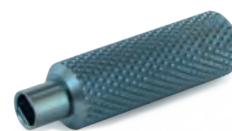
Irrigation and Aspiration

Phaco Wrenches

8-001

DK Phaco Wrench

- For use with Alcon fitting needles and all Duckworth & Kent aspirating tips (8-730 range)



Scleral Pins

8-050

DK Scleral Pin, 20 gauge

- 20 gauge (0.9mm diameter)
- Coloured blue
- Length 3.5mm

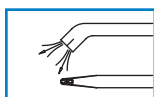


Used in conjunction with the DK Scleral Pin Holding Forceps (2-831)

Cannulas

8-601

Inamura Hyper-Hydrodissection Cannula, 22 Gauge

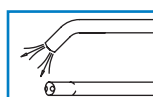


- 22 gauge tube (0.7mm diameter)
- 0.9mm x 0.3mm flattened tip
- Twin jets
- 45° angled tip
- Overall length 36mm



8-601-1

Inamura Hydrodissection Cannula, 60° twin jet angle, 22 Gauge



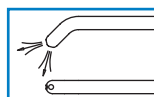
- 22 gauge tube (0.7mm diameter)
- Twin jets, inclusive angle 60°
- 45° angled tip
- Overall length 36mm



8-601-2

▶ Video Available

Inamura Multipurpose Cannula, 22 Gauge



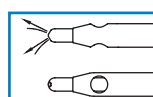
- 22 gauge tube (0.7mm diameter)
- Twin jets, inclusive angle 30°
- 45° angled tip
- Overall length 36mm



The Inamura Multipurpose Cannula is used for: hydrodissection, nucleus rotation, iris reposition –floppy iris syndrome, aspiration of air bubbles, aspiration of liquefied cortex and cleaning the operative field.

8-601-3

Inamura-Nezu Hydrodissection Cannula with Outer Sleeve



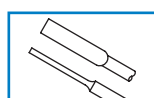
- 18 gauge tube, (1.25mm diameter)
- Twin jets, inclusive angle 30°
- Overall length 38mm



This cannula allows for a quick and more controlled hydrodissection, with a twin jet and outer sleeve which allows any returning fluid to be channelled through the outer sleeve and free flow out through any of the four rear ports. This reduces the chance of iris prolapse and lens subluxation in shallow chamber and small pupil eyes.

8-602

Mackool® Hydrodissection Cannula, 23 Gauge



- 23 gauge tube (0.65mm diameter)
- 0.85mm x 0.3mm flattened tip
- 30° angled shaft, tip to angle length 8mm
- Overall length 35mm



Flat tipped cannula assists in producing a broad, flat stream of fluid for dissection. Safer because it does not require high injection pressure to achieve nucleus loosening.

8-603

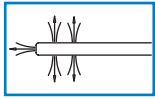
Capsule Polishing Cannula



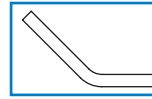
- 23 gauge tube (0.65mm diameter)
- 1.75mm x 1mm olive shaped textured tip
- 30° curved shaft
- Overall length 34mm



Designed for polishing the anterior aspect of the posterior capsule.

8-604**DK LASIK Cannula, 23 Gauge**

- 23 gauge tube (0.65mm diameter)
- 0.2mm diameter hole at tip
- Four 0.4mm diameter holes along side of shaft
- 25° angled shaft, tip to angle length 8mm
- Overall length 30mm

**8-605****DK Air Injection Cannula, 23 Gauge**

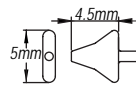
- 23 gauge tube (0.65mm diameter)
- 45° angled shaft, tip to angle length 5mm
- Overall length 35mm

**8-720****DK Cannula Handle**

- Specifically made for use with DK cannulas
- Round 8mm diameter handle
- Length 99mm

**Infusion / Chamber Maintainers****8-607-2****Yasuma Anterior Chamber Infusion Cannula**

- Triangle tip shape
- Width = 5mm, length = 4.5mm and thickness 1.2mm
- Front irrigating port, 0.8mm diameter
- 19 gauge tube, 45° curved shaft
- Luer fitting



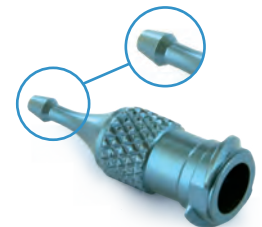
The Yasuma anterior chamber infusion cannula assists in the removal of soft lens material. The cannula tip is designed to seal a 2.5mm to 3mm incision whilst still providing infusion to the anterior chamber, enabling complete irrigation and aspiration of residual lens material with a stable anterior chamber. The cannula tip and shaft are made from one piece titanium with a high quality bore, giving consistent flow rates.

8-609**Luer Lock Fitting**

- Luer fitting
- Fits to silicone tubing

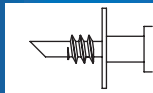
**8-609-1****Knurled Luer Lock Fitting**

- Knurled luer fitting
- Fits to silicone tubing

**8-609-2****Knurled Luer Lock Fitting**

- Knurled luer fitting
- Fits to silicone tubing

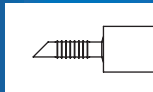


8-615-1**Rassam Infusion Cannula, 20 Gauge**

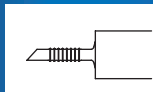
- 20 gauge, thin wall, 0.9mm diameter x 4.2mm length
- Straight shaft, 45° bevelled tip
- 3 x 0.5mm pitched thread
- 5mm plate diameter
- Silicone tubing and luer fitting supplied



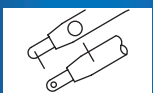
Self-retaining twist style mechanism secures cannula. 20 gauge thin wall fits standard sclerostomy incision. Stabilising plate prevents twisting and damaging of intraocular structures. Bevelled opening is marked by notch on plate for accurate positioning of bevel away from lens.

8-616**Ogawa Infusion Cannula, 20 Gauge**

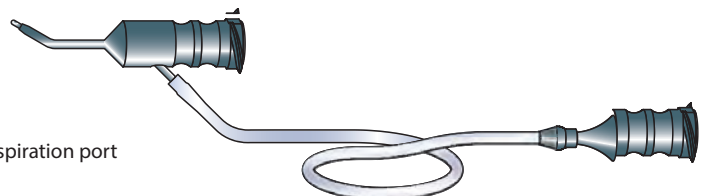
- 20 gauge, thin wall, 0.9mm diameter x 4mm length
- Straight shaft, 45° bevelled tip
- Grooves in cannula body ensure non-traumatic securing of cannula
- Silicone tubing and luer fitting supplied

**8-616-1****Ogawa Infusion Cannula, 23 Gauge**

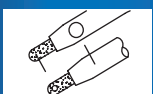
- 23 gauge, thin wall, 0.7mm diameter x 4mm length
- Straight shaft, 45° bevelled tip
- Grooves in cannula body ensure non-traumatic securing of cannula
- Fits through 0.8 to 0.9mm paracentesis opening
- Silicone tubing and luer fitting supplied

**Irrigation / Aspiration Cannulas****8-635****Ogawa I/A Cannula, 18 Gauge**

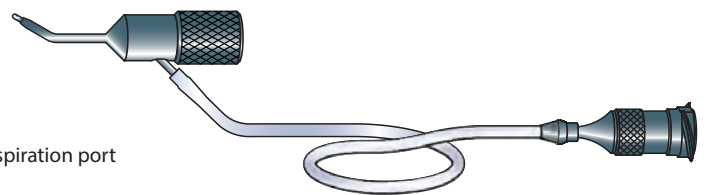
- 18 gauge, thin wall, 0.8mm irrigation port, 0.3mm aspiration port
- 30° angled shaft, tip to angle length 6mm
- Coaxial irrigation and aspiration
- Irrigation through main hub and aspiration through side port
- Silicone tubing and luer fitting supplied



Round shaft seals paracentesis opening, even when cannula is rotated within paracentesis.

8-635-3**Ogawa I/A Cannula, 18 Gauge**

- 18 gauge, thin wall, 0.8mm irrigation port, 0.3mm aspiration port
- 30° angled shaft, tip to angle length 6mm
- Coaxial irrigation and aspiration
- Irrigation through main hub and aspiration through side port
- Silicone tubing and luer fitting supplied
- Knurled hub enhances grasp
- Textured tip



Textured tip allows for capsule polishing after removal of cortex. Round shaft seals paracentesis opening, even when cannula is rotated within paracentesis.

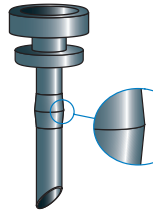
Retinal Cannulas 23 Gauge

8-640-2

Step Instrument Cannula, 23 Gauge

- Cannula for 23 gauge instruments
- 45° bevelled tip, overall length 6mm
- Cannula plug, ref:8-642-1, seals cannula when not in use
- Instrument Cannula is inserted into the sclera with the aid of the Cannula Inserter, ref: 6-190-1

Step prevents the accidental removal of the cannula.

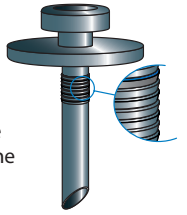


8-640-6

Fibre Optic Cannula, 23 Gauge

- Cannula for 23 gauge chandelier / fibre optic probes
- Larger footplate stabilises position of fibre optic
- 45° bevelled tip, overall length 6mm
- Cannula Plug, 8-642-1, seals Cannula when not in use
- Instrument Cannula is inserted into the sclera with the aid of the Cannula Inserter, ref: 6-190-1

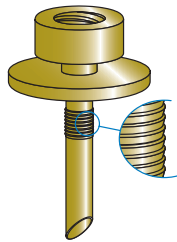
Step prevents the accidental removal of the cannula.



8-640-7

Nishimura Fibre Optic Cannula, 23 Gauge

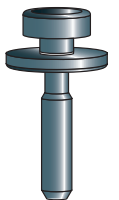
- Cannula for 23 gauge chandelier / fibre optic probes
- Larger footplate stabilises position of fibre optic
- 45° bevelled tip, overall length 6.5mm
- Cannula Plug, 8-642-1, seals cannula when not in use
- Instrument Cannula is inserted into the sclera with the aid of the Cannula Inserter, ref: 6-190-1
- Has a unique screw thread fitting for the Nishimura Cannula (ref: 8-641-7)



8-640-9

23 Gauge Instrument Cannula 20 Gauge Incision

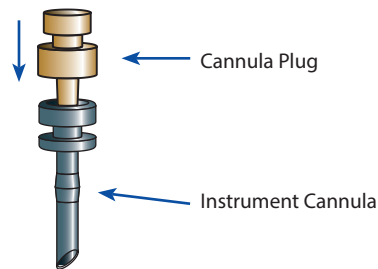
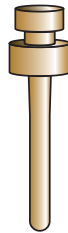
- Cannula for 23 gauge instruments
- Seals 20 gauge incision. The instrument is used after inserting silicone oil through a 20 gauge port
- Overall length 5.6mm
- Cannula Plug, 8-642-1, seals cannula when not in use
- Instrument Cannula is inserted into the sclera with the aid of the Cannula Inserter, ref: 6-190-1



8-642-1

Cannula Plug, 23 Gauge

- Seals 23 gauge Instrument Cannula when not in use
- Overall length 7.7mm



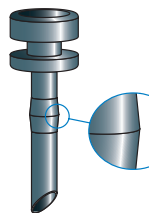
Retinal Cannulas 25 Gauge

8-640

Step Instrument Cannula, 25 Gauge

- Cannula for 25 gauge Instruments
- 45° bevelled tip, overall length 6mm
- Cannula Plug, 8-642, seals cannula when not in use
- Instrument Cannula is inserted into the sclera with the aid of the Cannula Inserter, ref: 6-190

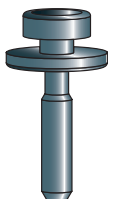
Step prevents the accidental removal of the cannula



8-640-8

25 Gauge Cannula for 20 Gauge incision

- Cannula for 25 gauge Instruments
- Seals 20 gauge Incision
- Overall length 5.6mm
- Cannula Plug, 8-642, seals cannula when not in use
- Instrument Cannula is inserted into the sclera with the aid of the Cannula Inserter, ref: 6-190

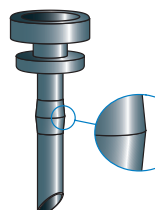


8-640-10

Step Instrument Cannula, 25 Gauge

- Cannula for 25 gauge Instruments
- Cannula head diameter enlarged to 2.5mm
- 45° bevelled tip, overall length 6mm
- Cannula plug, ref:8-642, seals cannula when not in use

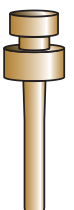
Step prevents the accidental removal of the cannula.



8-642

Cannula Plug, 25 Gauge

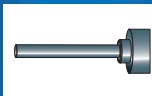
- Seals 25 gauge Instrument Cannula when not in use
- Overall length 6.6mm



Retinal Infusion Cannulas 23 and 25 Gauge

8-641

Infusion Cannula , 25 Gauge



- 25 gauge tip only
- Infusion cannula is inserted into the eye through an instrument cannula
- Silicone tubing and luer fitting supplied



8-641-1

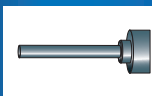
Infusion Cannula Tip, 25 Gauge

- 25 gauge tip only
- Infusion cannula is inserted into the eye through an instrument cannula
- Supplied as cannula tip only
- Overall length 10.5mm



8-641-2

Infusion Cannula , 23 Gauge



- 23 gauge tip only
- Infusion cannula is inserted into the eye through an instrument cannula
- Silicone tubing and luer fitting supplied



8-641-3

Infusion Cannula Tip, 23 Gauge

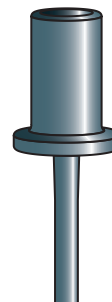
- 23 gauge tip only
- Inserted into the eye through an instrument cannula
- Supplied as cannula tip only
- Overall length 10.5mm



8-641-4

Infusion Cannula Tip, 23 Gauge

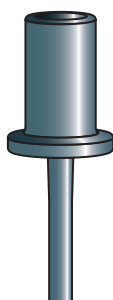
- 23 gauge tip only
- Inserted into the eye through an instrument cannula
- Supplied as cannula tip only
- Overall length 8.5mm



8-641-6

Infusion Cannula Tip, 25 Gauge

- 25 gauge tip only
- Inserted into the eye through an instrument cannula
- Supplied as cannula tip only
- Overall length 8.5mm

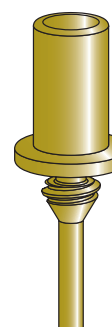


8-641-7

Nishimura Infusion Cannula, 23 Gauge

- 23 gauge tip only
- Infusion Cannula is screwed into the Nishimura Fibre Optic cannula
- Supplied as cannula tip only
- Overall length 8.5mm

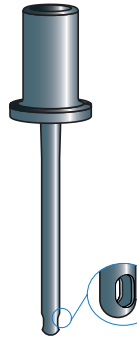
The Nishimura Fibre Optic Cannula (ref: 8-640-7) has a unique screw thread fitting for use with the Nishimura Infusion Cannula.



8-641-8

Infusion Cannula Tip, 23 Gauge

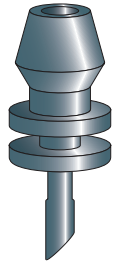
- 23 gauge tip only
- 2 ports on the side of the tube
- Inserted into the eye through an instrument cannula
- Supplied as cannula tip only
- Overall length 11mm



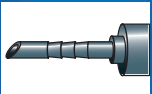
8-641-9

Infusion Cannula Tip, 23 Gauge

- 23 gauge tip only
- 45° bevelled tip
- Inserted into the eye through an instrument cannula
- Supplied as cannula tip only
- Overall length 6.3mm



8-644

Infusion Cannula, 23 Gauge

- 23 gauge tip
- 45° bevelled tip
- Silicone tubing and luer fitting supplied



8-644-1

Infusion Cannula Tip, 23 Gauge

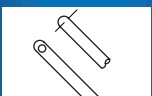
- 23 gauge tip
- 45° bevelled tip
- Overall length 9.5mm
- Supplied as cannula tip only



Irrigation and Aspiration Handpieces 23 and 25 Gauge

8-652

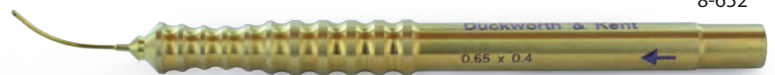
8-652S

**DK Irrigation Handpiece, 23 Gauge****Short Handle Irrigation Handpiece, 23 Gauge**

- 23 gauge, 0.65mm tube diameter
- Two 0.4mm side irrigation ports
- Curved shaft, tube length 15mm
- Round handle, length 107mm (8-652)
- Round handle, length 80mm (8-652S)



8-652S



8-652

8-652-1

8-652-1S

**DK Irrigation Handpiece, 23 Gauge****Short Handle Irrigation Handpiece, 23 Gauge**

- 23 gauge, 0.65mm tube diameter
- Open end 0.5mm irrigation port with a 30° angled face
- Curved shaft, tube length 11mm
- Round handle, length 102mm (8-652-1)
- Round handle, length 76mm (8-652-1S)



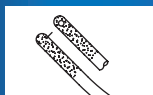
8-652-1S



8-652-1

▶ Video Available

8-657
8-657S



▶ Video Available

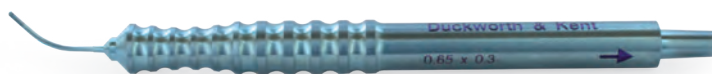
DK Aspiration Handpiece, 23 Gauge

Short Handle Aspiration Handpiece, 23 Gauge

- 23 gauge, 0.65mm tube diameter with textured tip
- 0.3mm aspiration port
- Curved shaft, tube length 11mm
- Round handle, length 103mm (8-657)
- Round handle, length 77mm (8-657S)



8-657S



8-657

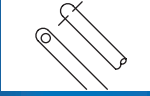
New Short Handle Irrigation and Aspiration Handpieces



“Improved dexterity &
a significant reduction in weight”

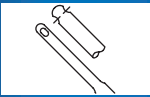


Irrigation and Aspiration Handpieces 21 Gauge

8-650


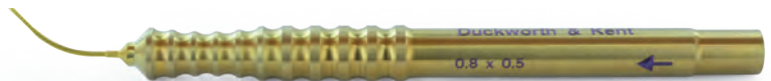
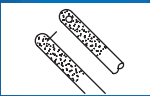
DK Irrigation Handpiece, 21 Gauge

- 21 gauge, 0.8mm tube diameter
- 0.5mm irrigation ports
- Curved shaft, tube length 15mm
- Round handle, length 107mm


8-650-1


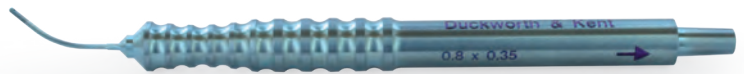
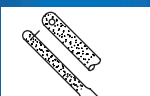
Avolio Irrigation Handpiece, 21 Gauge

- 21 gauge, 0.8mm tube diameter with flattened tip for first 5mm (0.6mm x 0.95mm)
- Two 0.5mm equivalent side irrigation ports
- Curved shaft, tube length 15mm
- Round handle, length 106mm


8-655


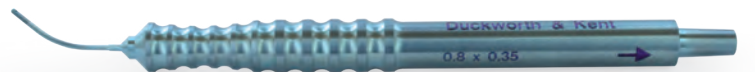
DK Aspiration Handpiece, 21 Gauge

- 21 gauge, 0.8mm tube diameter with textured tip
- 0.35mm aspiration port
- Curved shaft, tube length 15mm
- Round handle, length 107mm

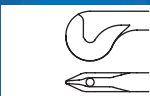

8-655-1


Avolio Aspiration Handpiece, 21 Gauge

- 21 gauge, 0.8mm tube diameter with flattened textured tip for first 5mm (0.6mm x 0.95mm)
- 0.35mm aspiration port
- Curved shaft, tube length 15mm
- Round handle, length 106mm



Femto Hydrodissection

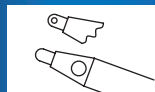
8-810


Rossi Femto Hydrodissection Cannula

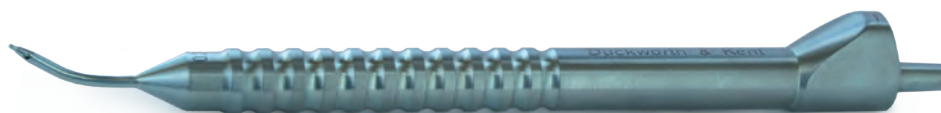
- 0.7mm tube diameter
- One 0.3mm lower irrigation port
- Disc shaped tip
- Curved shaft, angle 45° to tip
- Round handle, length 107mm



8-700

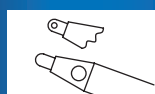


Barrett I/A Handpiece, 16 Gauge



- 16 gauge, 1.63mm tube diameter
- 2 x 0.8mm irrigation ports, 0.3mm aspiration port
- Curved shaft, tip to handle length 15mm
- Round handle, length 128mm

8-701

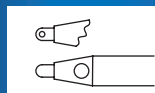


DK I/A Handpiece (curved shaft), 16 Gauge



- 16 gauge, 1.63mm tube diameter
- 2 x 0.8mm irrigation ports, 0.3mm aspiration port
- Curved shaft, tip to handle length 15mm
- Round handle, length 129mm

8-702

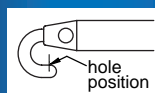


DK I/A Handpiece (straight shaft), 16 Gauge

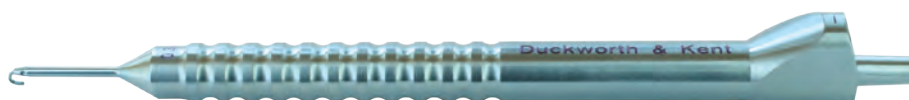


- 16 gauge, 1.63mm tube diameter
- 2 x 0.8mm irrigation ports, 0.3mm aspiration port
- Straight shaft, tip to handle length 16mm
- Round handle, length 129mm

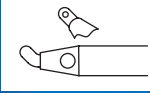
8-703



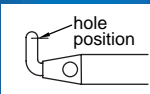
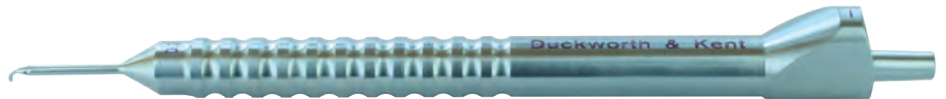
DK I/A Handpiece (J-shaped tip), 16 Gauge



- 16 gauge, 1.63mm tube diameter
- 2 x 0.8mm irrigation ports, 0.3mm aspiration port
- J-shaped tip
- Straight shaft, tip to handle length 16mm
- Round handle, length 130mm

8-705**DK I/A Handpiece (45° angled tip), 16 Gauge**

- 16 gauge, 1.63mm tube diameter
- 2x 0.8mm irrigation ports, 0.3mm aspiration port
- 45° angled tip
- Straight shaft, tip to handle length 16mm
- Round handle, length 130mm

8-706**DK I/A Handpiece (90° angled tip), 16 Gauge**











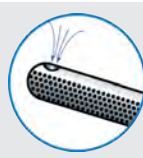




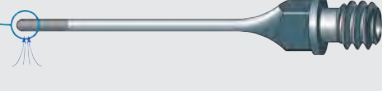
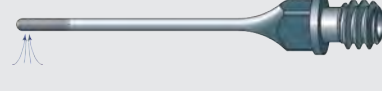


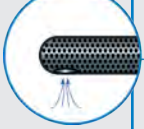
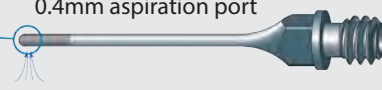
- 16 gauge, 1.63mm tube diameter
- 2 x 0.8mm irrigation ports, 0.25mm aspiration port
- 90° angled tip
- Straight shaft, tip to handle length 16mm
- Round handle, length 130mm

8-711N**DK I/A Handpiece, Single Thread**

- Round handle, length 115mm
- Separates for cleaning internal parts
- Single thread at front of handpiece
- Silicone sleeve is pushed onto single thread
- Used with 8-730, 8-731 and 8-732 series DK I/A tips
- I/A tips purchased separately
- Silicone sleeve not included

8-711-1N**DK I/A Handpiece, Multi Thread**

- Round handle, length 115mm
- Separates for cleaning internal parts
- Multi-thread at front of handpiece
- Silicone sleeve is pushed onto multi-thread
- Used with 8-730, 8-731 and 8-732 series DK I/A tips
- I/A tips purchased separately
- Silicone sleeve not included

22 Gauge (0.7mm) Tip		20 Gauge (0.9mm) Tip
0.25mm Aspiration Port	0.3mm Aspiration Port	0.3mm Aspiration Port
8-730 , 90° angled 	8-731 , 90° angled 	8-732 , 90° angled 
8-730-1 , 45° angled 	8-731-1 , 45° angled 	8-732-1 , 45° angled 
8-730-2 , J-shaped 	8-731-2 , J-shaped 	
	8-731-3 , straight 	8-732-3 , straight 
	8-731-4 , curved with half texture 	8-732-4 , curved with half texture 
		8-732-5 , straight with half texture 
	8-731-6 , straight with texture 	8-732-6 , straight with texture 
		8-732-7 , 45° angled with texture 
		8-732-8 , straight with texture 0.4mm aspiration port 

Demonstrational Videos

We have a continually growing list of videos demonstrating a range of our instruments. To keep up to date with future videos please visit www.duckworth-and-kent.com or subscribe to our YouTube channel [duckworthandkent](#) and be notified of future videos.

Wide Range and Variety

We now have over 40 videos. Featuring current instruments from the following categories: Cataract, Cornea, Glaucoma, Refractive, Vitreoretinal & Veterinary

▶ Video Available



Inamura Capsulorhexis Forceps



▶ Video Available



Irrigation & Aspiration Short Handles



▶ Video Available



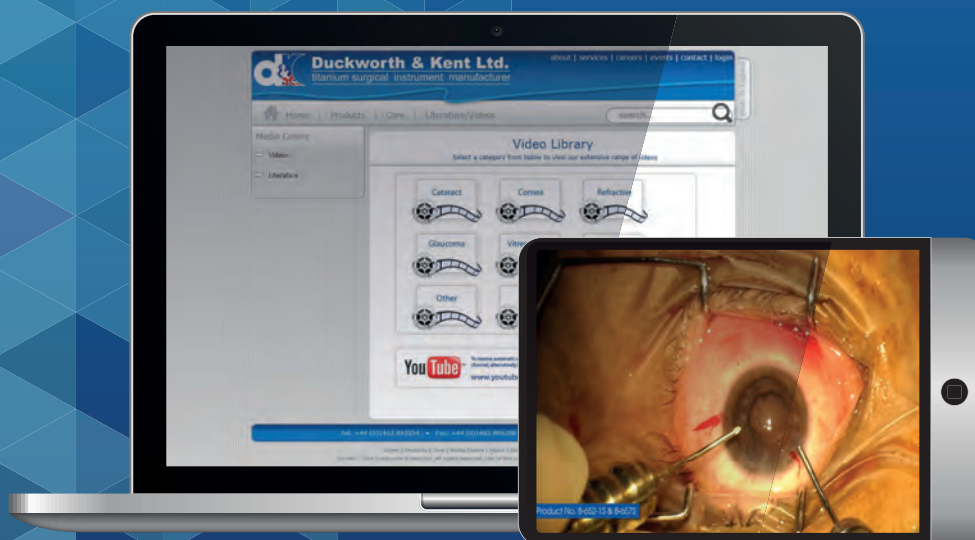
Inamura Talon Prechopper Forceps



▶ Video Available



Inamura Multipurpose Cannula





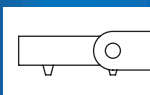


Fixation Rings, Gauges, Markers and Specula

Calipers
Fixation Rings
Gauges
Markers
Specula

Swivel Pivot Fixation Rings

9-510

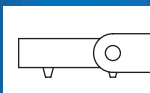


DK Fine-Thornton Fixation Ring, 13mm

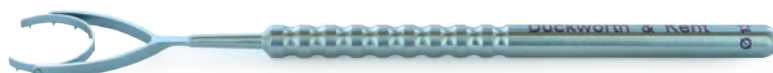


- 3/4 ring, 13mm diameter ring with nine point fixation
- Pivot swivel flat handle, length 105mm

9-510R

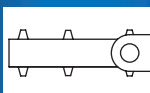


DK Fine-Thornton Fixation Ring, 13mm

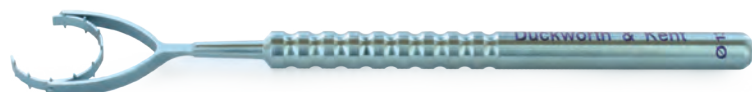


- 3/4 ring, 13mm diameter ring with nine point fixation
- Pivot swivel round handle, length 112mm

9-515R

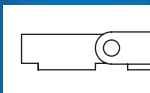


DK Fine-Thornton Fixation Ring, 13mm

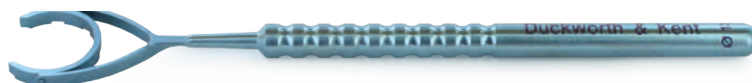


- 3/4 offset ring, 13mm diameter ring dual-sided with nine point fixation
- Pivot swivel round handle, length 114mm

9-528

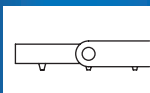


Shepard-Fine-Thornton Fixation Ring Snow Tyre, 13mm



- 3/4 ring, 13mm diameter ring with snow-tyre pattern fixation
- Pivot swivel round handle, length 112mm

9-537

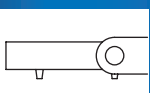


DK Fine-Thornton Fixation Ring, 14mm



- 3/4 ring, 14mm diameter with nine point fixation
- Pivot swivel flat handle, length 105mm

9-503



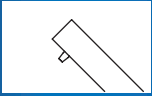
DK Fine-Thornton Fixation Ring, 16mm



- 3/4 ring, 16mm diameter ring with nine point fixation
- Pivot swivel flat handle, length 105mm

Fixed Fixation Rings

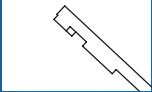
9-509

**DK Fine Thornton-Fixation Ring, 13mm**

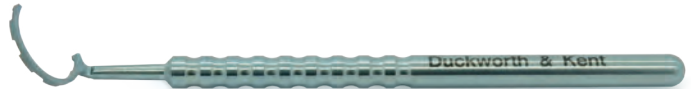
- 3/4 ring, 13mm diameter ring with nine point fixation
- Fixed flat handle, length 114mm



9-526-2

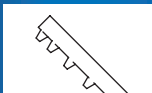
**Fixation Ring**

- 3/4 ring, 12mm diameter ring with 'snow-tyre pattern' fixation
- 11mm break in ring
- Round handle, length 96mm

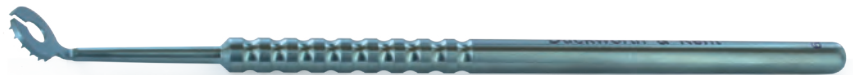


Fixation Rings and Gauges

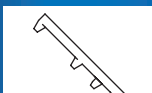
9-513-1

**Fixation Plate**

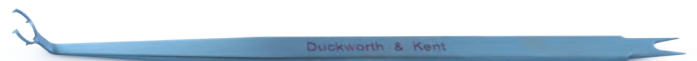
- Fixation Plate stabilises the eye when inserting the instrument cannula (ref: 8-640 range) or infusion cannula tip (ref: 8-641 range)
- 8.3mm diameter plate with 15 point fixation
- Slot allows easy removal of fixation plate
- Round handle, length 123mm



9-513-3

**Fine Fixation Ring with Caliper**

- Low profile 3/4 ring, 5mm diameter with 5 point fixation
- Caliper end 3.5mm internal dimension
- Fixed flat handle, length 108mm



The location for placement of the instrument cannula (ref: 8-640 range) from the edge of the limbus is marked by the 3.5mm caliper on the end of the Fixation Ring with Caliper. The fixation ring end is used to fixate and stabilise the eye whilst the needle is used to make the initial incision.

Capsulorhexis Gauges

9-518-1R

9-518-2R



Round Handle Fujimoto CCC Guide - Ø5.3mm

Round Handle Fujimoto CCC Guide - Ø5.6mm



- 12mm diameter outer ring
- Inner capsulorhexis guide 5.3mm and 5.6mm diameter ring
- Smooth surface to mark cornea
- Fixed round handle, length 100mm



9-518-1

9-518-2



Fujimoto CCC Guide - Ø5.3mm

Fujimoto CCC Guide - Ø5.6mm



- 12mm diameter outer ring
- Inner capsulorhexis guide 5.3mm and 5.6mm diameter ring
- Smooth surface to mark cornea
- Fixed flat handle, length 100mm



9-518-3



Ota 5.6mm CCC Marker with Centre Pointer

- 5.6mm diameter ring, low profile with centre pointer
- Round handle, length 94mm

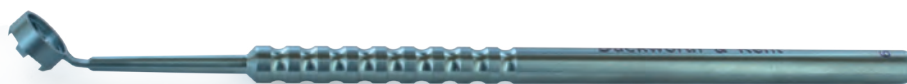


9-518-4



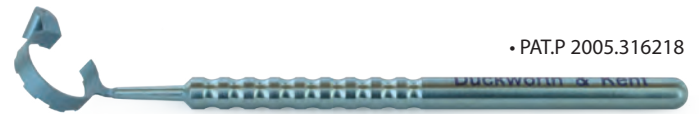
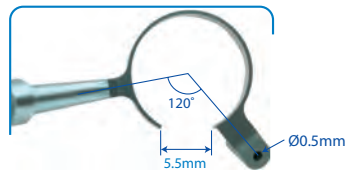
Donoso Capsulorhexis Marker for Multifocal Intraocular Lens Implants

- Designed to assist in creating a well centred and sized 5.5mm capsulorhexis for multifocal lenses
- Use the centre hole for locating the device on the visual axis of the eye
- The surgeon uses their same eye as the patient's eye for locating the device centre hole on the microscope light reflex
- Castellated ring at the tip which marks five segments of a 6.5mm diameter on the cornea, approximating to a 5.5mm diameter capsulorhexis
- The capsulorhexis should be guided just inside the five marks on the cornea
- Tip head angle 50°
- Round handle, length 125mm



Injection Guide

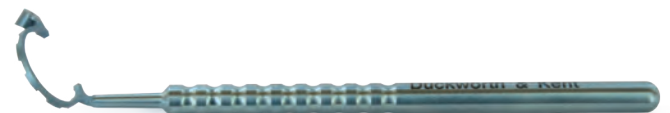
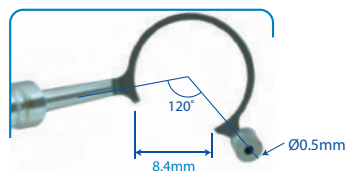
9-544
9-544-1

Doi-Uematsu Intravitreal Injection Guide - Right HandedDoi-Uematsu Intravitreal Injection Guide - Left Handed

• PAT.P 2005.316218

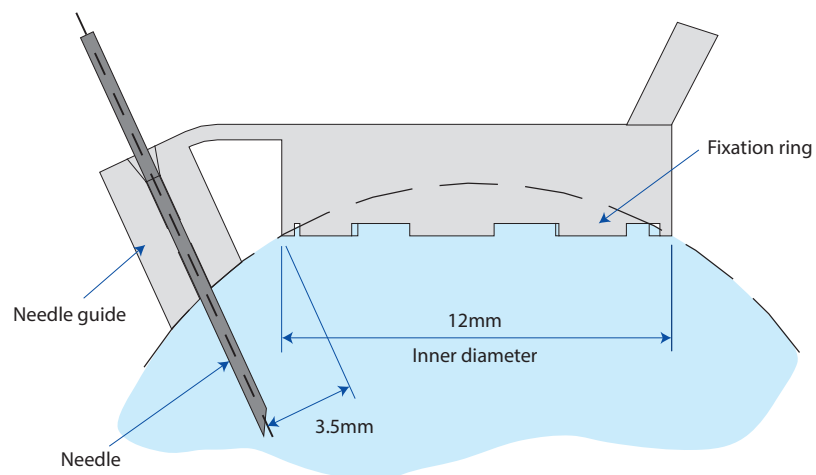
- 0.5mm needle guide hole, suitable for 27 gauge needle or smaller
- 12mm diameter ring with 'snow-tyre pattern' fixation
- Held in the non-dominant hand
- Suitable for right handed surgeon ref: 9-544 / 9-544-2
- Suitable for left handed surgeon ref: 9-544-1 / 9-544-3
- Round handle, length 102mm ref: 9-544 & 9-544-1
- Round handle, length 98mm ref: 9-544-2 & 9-544-3

9-544-2
9-544-3

Doi-Uematsu Intravitreal Injection Guide - Right HandedDoi-Uematsu Intravitreal Injection Guide - Left Handed

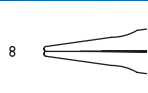
▶ Video Available

The Intravitreal Injection Guide facilitates the intravitreal injection procedure, stabilising the eye and needle, whilst accurately positioning the needle to inject drugs into the vitreous cavity. The unique 'snow-tyre pattern', rather than sharp points for fixation, gives firmer more positive control of globe with less discomfort to the patient. The injection needle can be directed accurately without damage to the lens or the retina and eliminates measurement of the distance to pars plana. The break in the fixation ring enables an anterior chamber tap, if required, in order to avoid intraocular pressure spikes.



Side view on the eye with a needle passing through the guide

9-649

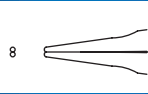


DK Castroviejo Style Marking Caliper

- 0.25mm x 0.25mm delicate marking tips
- Marks 0mm to 20mm in 0.25mm increments
- Marks from centre of tips
- Adjustable thumb screw
- Standard caliper handle



9-650



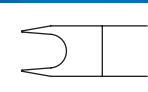
DK Castroviejo Style Marking Caliper

- 0.25mm x 0.25mm delicate marking tips
- Marks 0mm to 15mm in 0.25mm increments
- Marks from centre of tips
- Adjustable thumb screw
- Standard caliper handle



9-692

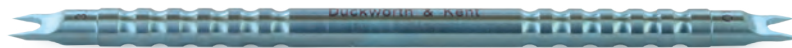
9-692-1



Double Ended Caliper, Marks 3.5mm and 4mm

Double Ended Caliper, Marks 3.5mm and 4.1mm

- Double ended caliper marks 3.5mm and 4mm (9-692)
- Double ended caliper marks 3.5mm and 4.1mm (9-692-1)
- Marks from centre of caliper tips
- Round handle, length 99mm



Incision Gauges

9-687

DK Incision Gauge Set

- Set of 7 individual incision gauges, from 1mm to 3mm in 0.1mm increments
- Each individual gauges 3 sizes of 0.1mm increments
- Gauges specifically coloured for easy identification
- Gauges can be ordered individually



9-687-1

DK Incision Gauge 1.0, 1.1 and 1.2mm

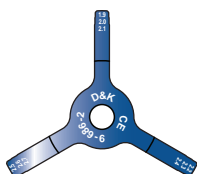
- Gauges 3 sizes of 0.1mm increments
- 1.0, 1.1 and 1.2mm
- Gauge specifically coloured for easy identification
- Colour: pink



9-687-2

DK Incision Gauge 1.3, 1.4 and 1.5mm

- Gauges 3 sizes of 0.1mm increments
- 1.3, 1.4 and 1.5mm
- Gauge specifically coloured for easy identification
- Colour: dark blue



9-687-3

DK Incision Gauge 1.6, 1.7 and 1.8mm

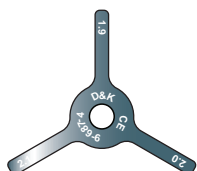
- Gauges 3 sizes of 0.1mm increments
- 1.6, 1.7 and 1.8mm
- Gauge specifically coloured for easy identification
- Colour: light green



9-687-4

DK Incision Gauge 1.9, 2.0 and 2.1mm

- Gauges 3 sizes of 0.1mm increments
- 1.9, 2.0 and 2.1mm
- Gauge specifically coloured for easy identification
- Colour: blue



9-687-5

DK Incision Gauge 2.2, 2.3 and 2.4mm

- Gauges 3 sizes of 0.1mm increments
- 2.2, 2.3 and 2.4mm
- Gauge specifically coloured for easy identification
- Colour: gold



9-687-6

DK Incision Gauge 2.5, 2.6 and 2.7mm

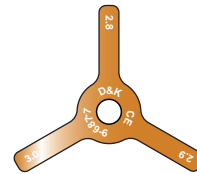
- Gauges 3 sizes of 0.1mm increments
- 2.5, 2.6 and 2.7mm
- Gauge specifically coloured for easy identification
- Colour: purple



9-687-7

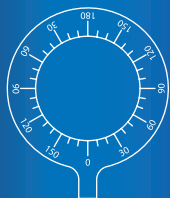
DK Incision Gauge 2.8, 2.9 and 3.0mm

- Gauges 3 sizes of 0.1mm increments
- 2.8, 2.9 and 3.0mm
- Gauge specifically coloured for easy identification
- Colour: copper



Mendez Gauges

9-700

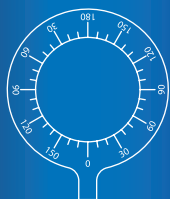


DK Mendez Degree Gauge

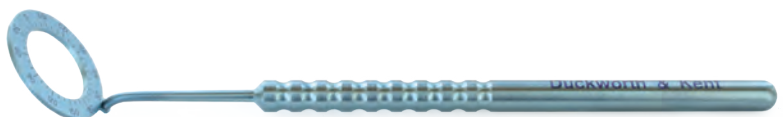


- Marks 0° - 180° in 10° increments x 2
- 12mm internal ring diameter
- Flat handle, length 116mm

9-700R



Mendez Degree Gauge



- Marks 0° - 180° in 10° increments x 2
- 12mm internal ring diameter
- Round handle, length 103mm

9-701R



Friedlander-Mendez Rotating Degree Gauge



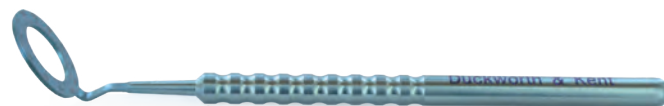
- Marks 0° - 180° in 10° increments x 2
- 12mm internal ring diameter
- Round handle, length 104mm

Gauge rotates with index finger.

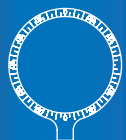
9-705R**Wallace Mendez Degree Gauge**

- Measures 0° - 180° in 10° increments x 2
- 12mm internal ring diameter
- Round handle, length 102mm

Designed for surgeons familiar with use of a standard phoropter.

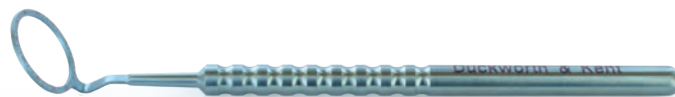
**9-705R-1**

▶ Video Available

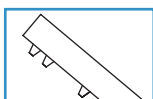
**Mendez Degree Gauge**

- Marks 0° - 180° in 5° increments x 2
- 12mm internal ring diameter
- 14mm external diameter
- 60° angled handle
- Round handle, length 103mm

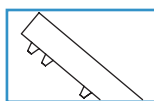
The Mendez Gauge used in conjunction with the 9-729-1 Axis Marker can create marks for the desired axis of Toric IOL alignment.

**LRI Gauges****9-706****Packard-Rosen LRI Degree Marker / Fixation, 12mm diameter**

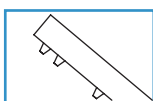
- Marks 0° to 90° in 10° increments x 4
- 12mm internal ring diameter
- 12 point fixation
- Flat handle, length 117mm

**9-706-1****Packard-Rosen LRI Degree Marker / Fixation, 13mm diameter**

- Marks 0° to 90° in 10° increments x 4
- 13mm internal ring diameter
- 12 point fixation
- Flat handle, length 117mm

**9-706-2****Packard-Rosen LRI Degree Marker / Fixation, 14mm diameter**

- Marks 0° to 90° in 10° increments x 4
- 14mm internal ring diameter
- 12 point fixation
- Flat handle, length 118mm



Radial Blade Markers

9-729

DK Axis Marker, 2 blades



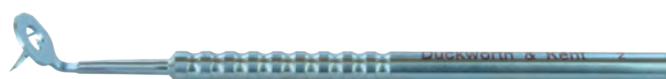
- 2 axial blades
- 4mm inside diameter, 11.6mm outside diameter
- Lowest profile with centre pointer
- Round handle, length 124mm

Use with 9-700 Mendez degree gauge.

9-729-1

▶ Video Available

Axis Marker



- 2 axial blades
- 4mm inside diameter, 11.6mm outside diameter
- Lowest profile with centre pointer
- Round handle, length 95mm

The axis marker used in conjunction with the 9-705R-1 Mendez Degree Gauge can create marks for the desired axis of Toric IOL alignment.

9-730

Thornton Lowest Profile Parallax Free Blade Radial Maker, 4 blades



- 4 radial blades
- 4mm inside diameter, 13mm outside diameter
- Lowest profile with centre pointer
- Round handle, length 128mm

9-732

Thornton Lowest Profile Parallax Free Blade Radial Maker, 8 blades



- 8 radial blades
- 4mm inside diameter, 13mm outside diameter
- Lowest profile with centre pointer
- Round handle, length 128mm

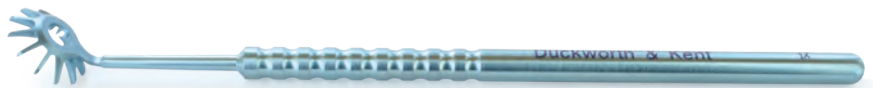
9-733

Thornton Lowest Profile Parallax Free Blade Radial Maker, 12 blades



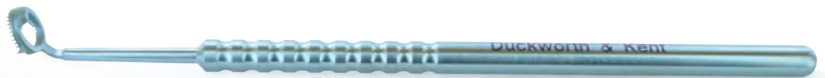
- 12 radial blades
- 4mm inside diameter, 13mm outside diameter
- Lowest profile with centre pointer
- Round handle, length 128mm

9-734

**DK Lowest Profile Blade Radial Marker, 16 blades**

- 16 radial blades
- 5mm inside diameter, 13mm outside diameter
- Lowest profile with centre pointer
- Round handle, length 128mm

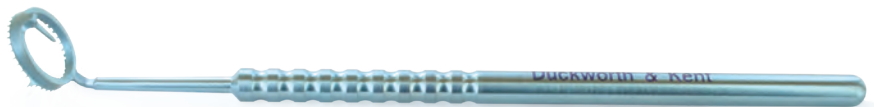
9-745

**Thornton 360° Parallax Free Arcuate Astigmatic Keratotomy**

- Lowest profile with centre pointer
- 6mm inside diameter, 8mm outside diameter
- Round handle, length 125mm

Improved visualisation, marks at every 10°. Two wings assist with marking axis of astigmatism.

9-746

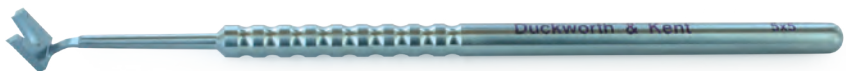
**Gayton-Thornton 360° Marker**

- 9mm inside diameter, 11mm outside diameter
- Round handle, length 128mm

Designed to mark at 9mm and 11mm. Advantageous when doing limbal arcuate incision and astigmatic surgery, both in combination with other intraocular procedures and separately.

Viscocalanostomy Markers

9-749

**Kearney Parabolic Marker**

- 5mm x 5mm marker
- 1mm cross hatches
- Round handle, length 125mm

Marker assures consistent sizing, shaping and placement of superficial flap for Viscocalanostomy procedure. Cross hatches are 1mm away from corneal side of marker or 4mm away from apex. Marker is used to outline superficial flap of viscocalanostomy. After conjunctiva is retracted, sclera is examined for collector channels and marker is placed between two channels with cross hatch marks at limbus. Apply with pressure to globe for 15 seconds, remove and examine mark to ensure placement is positioned properly. If placement is not optimal, sclera refills with blood after another 30 seconds or so and marker can be re-applied to correct position. Upon removing marker, outline is followed with mini-diamond blade and sclera is cut down 200 to 250 microns. Marker assures consistent sizing, shaping and placement of superficial flap for viscocalanostomy procedure.

Ring Markers

9-778



5mm DK Ring Marker

- 5mm diameter ring, low profile
- Round handle, length 122mm



9-784



5.5mm DK Ring Marker

- 5.5mm diameter ring, low profile
- Round handle, length 123mm



9-779



6mm DK Ring Marker

- 6mm diameter ring, low profile
- Round handle, length 123mm



9-715W



6mm and 6.5mm Double Ended Ring Marker with Cross Wires

- 6mm and 6.5mm diameter rings
- Low profile with cross wires
- Double ended, markers on both ends for efficiency and economy
- Round handle, length 124mm



9-715-1



6mm and 8mm Double Ended Ring Marker

- 6mm and 8mm diameter rings
- Low profile
- Double ended, markers on both ends for efficiency and economy
- Round handle, length 124mm



9-716W



7mm and 8mm Double Ended Ring Marker with Cross Wires

- 7mm and 8mm diameter rings
- Low profile with cross wires
- Double ended, markers on both ends for efficiency and economy
- Round handle, length 126mm

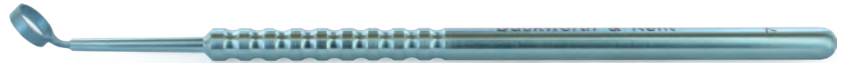


9-780

7mm DK Ring Marker



- 7mm diameter ring
- Low profile
- Round handle, length 124mm

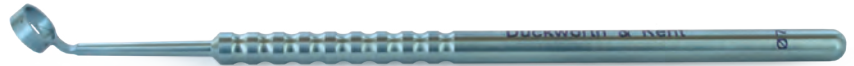


9-780W

7mm DK Ring Marker with Cross Wires



- 7mm diameter ring
- Low profile with cross wires
- Round handle, length 124mm

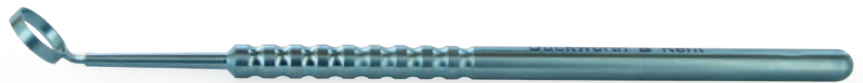


9-781

8mm DK Ring Marker



- 8mm diameter ring, low profile
- Round handle, length 124mm

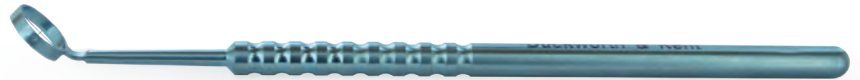


9-781W

8mm DK Ring Marker with Cross Wires



- 8mm diameter ring
- Low profile with cross wires
- Round handle, length 125mm



9-716W-1

8.5mm and 9mm Double Ended Ring Marker with Cross Wires



- 8.5mm and 9mm diameter rings
- Low profile with cross wires
- Double ended, markers on both ends for efficiency and economy
- Round handle, length 128mm

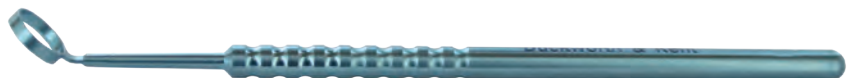


9-788

9mm DK Ring Marker



- 9mm diameter ring, low profile
- Round handle, length 125mm

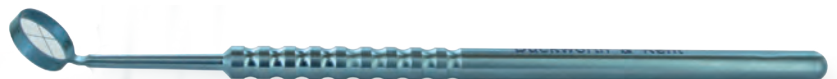


9-789W-1

11mm Low Profile DK Ring Marker with Cross Wires



- 11mm diameter ring
- Low profile with cross wires
- Round handle, length 126mm



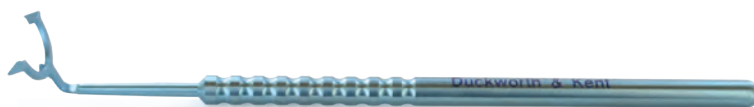
9-840

▶ Video Available



Cionni Toric Reference Marker

- 3 blades, radial marks
- 10mm inside diameter, 15mm outside diameter
- 70° angled shaft
- Round handle, length 124mm



9-840-1



Cionni Toric Reference Marker for small eyes

- 3 blades, radial marks
- 8.5mm inside diameter, 12.75mm outside diameter
- 70° angled shaft
- Short round handle, length 98mm



The Cionni Toric Reference Marker for small eyes marks from 8.5mm diameter going out to 12.75mm diameter. The marker is used to mark the horizontal and vertical reference meridians pre-op with the patient in an upright position, as the eye typically rotates when the patient is supine. These meridians will be used to identify the desired meridians for the incision and IOL alignment.

9-840-2



Barrett-Cionni Toric Reference Marker

- 3 blades, radial marks
- 8mm inside diameter, 15mm outside diameter
- 70° angled shaft
- Round handle, length 124mm



9-840-3



Four Blade Toric Reference Marker

- 4 blades, radial marks
- 8.5mm inside diameter, 12.75mm outside diameter
- 70° angled shaft
- Short round handle, length 100mm



The Four Blade Toric Reference Marker marks from 8.5mm diameter going out to 12.75mm diameter. The marker is used to mark the horizontal and vertical reference meridians pre-op with the patient in an upright position, as the eye typically rotates when the patient is supine. These meridians will be used to identify the desired meridians for the incision and IOL alignment.

9-841

▶ Video Available



Cionni Toric Axis Marker

- 2 rotating blades, radial marks
- 11mm inside diameter, 15mm outside diameter
- Marks 0° to 180° in 10° increments
- 40° angled shaft
- Flat handle, length 116mm



Marking the incisional and desired axis of IOL alignment can be accomplished using the Cionni Toric Axis Marker (ref:9-841). The line on the top portion of the marker is rotated to set the blades to the desired meridian for the incision or IOL axis. The two blades on the underside of the Axis Marker are then coated with a marking pen and the limbus dried with a sponge. The Axis Marker is then positioned over the eye, lining up the holes at the horizontal and vertical meridians with the previously made limbal reference marks. The Axis Marker is then lowered to touch the eye so that the blades make the desired marks on the limbus.

9-841-1



Cionni Toric Axis Marker for small eyes

- 2 rotating blades, radial marks
- 9.35mm inside diameter, 12.75mm outside diameter
- Marks 0° to 180° in 5° increments
- External gauge diameter 16mm
- 40° angled shaft
- Flat handle, length 116mm



- Benefits of Cionni Toric Axis Marker for small eyes, 9-841-1
- Single handed instrument
 - Gauge diameter 16mm, suitable for small eyes
 - 2 blades rotate within the degree gauge
 - Easy to use, measurements every 5 degrees
 - Marks at the limbus
 - Recommended Reference Marker 9-840-1

9-841-2

Barrett Toric Axis Marker



- 2 fixed blades, orientated 90° to handle
- 11mm inside diameter, 15mm outside diameter
- Rotating dial marks 0° to 180° in 10° increments
- External gauge diameter 18mm
- 40° angled shaft
- Flat handle, length 116mm

Designed for surgeons familiar with placing a 2 blade axis markers inside a Mendez gauge. The 2 blades on the Barrett Toric Marker are fixed and the degree gauge scale rotates, so the surgeon relates the blade orientation to the handle.

First, the degree gauge is rotated, lining up the desired meridian for the IOL axis to the lines on the edge of the marker. The two blades on the underside of the Axis Marker are then coated with a marking pen and the limbus dried with a sponge. The Axis Marker is then positioned over the eye, rotating the handle to line up the lines at 0 degrees on the degree gauge with the horizontal meridians previously made by the reference marker. The Axis Marker is then lowered to touch the eye so that the blades make the desired marks on the limbus.

9-841-3

▶ Video Available

R J Mackool™ Toric Axis Marker

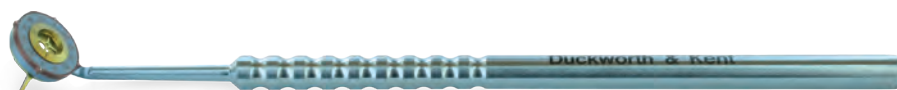


- 2 rotating blades, radial marks
- 9mm inside diameter, 12.8mm outside diameter
- Marks 0° to 180° in 10° increments
- 3 non-marking reference blades
- 45° angled shaft
- Flat handle, length 127mm
- US Patent No. 9,011,470

The R J Mackool™ Toric Axis Marker features an easy to operate pre-settable dial. This permits the technician, operating room nurse or surgeon to precisely set the instrument dial within seconds, as opposed to the cumbersome alternative of turning the instrument over to view the marking blades on the bottom of the instrument, while simultaneously attempting to grasp and align them with the gauge on the top of the instrument. A unique blade design retains dye, permitting the cornea to be marked with the lightest of touch and all blades extend 1mm from the diminutive dial where they are easily observed during the corneal marking. The rounded edges of the marking blades prevent abrasion to the cornea during the marking manoeuvre, whilst their extension well beyond the diminutive central portion of the marker permits the surgeon to see the blades as they are placed at the pre-selected meridian.

9-841-4

Barrett Dual Axis Toric Marker



- Two dials, one outer and one inner
- Two marking blades
- Marks 0° to 180° in 5° increments
- 45° angled shaft
- Round handle, length 125mm

The Barrett Dual Axis Toric Marker has been developed and designed to be used in conjunction with the toriCAM® app (available on a free download from the app Store on iTunes) to provide optimum axis alignment for the implantation of toric IOL's.

The dual marker allows for compensation and marking of the 'true' horizontal, as determined by the toriCAM® app. The app provides an accurate reference for toric IOL implantation and orientation.

The marker has two dials, an outer to align with the reference axis provided by the app and an inner connected to the marking blades on the underside to mark the recommended toric axis provided by the Toric Calculator.

The outer dial is designed to compensate for any inaccuracies in the horizontal axis marks made on the eye. At each 90 degree point on the dial there are pointers on the outer edge which are aligned with the horizontal corneal limbal marks indicating the estimated horizontal axis.

The toriCAM® app, available from the app store on iTunes, enables the measurement of the angle of the horizontal axis marks made on the eye. The app will then determine and display the actual angle of the marked reference axis and the data will be saved and displayed on the phone with the patient's name and date. The outer dial is then set to this angle to compensate for any inaccuracy of the marks made on the eye.

The inner dial is set to the axis required for the correct alignment of the toric lens and the marker is then used to mark the cornea with the correct axis to implant and align a toric lens.

9-842-1

Axis Marker, Full Ring



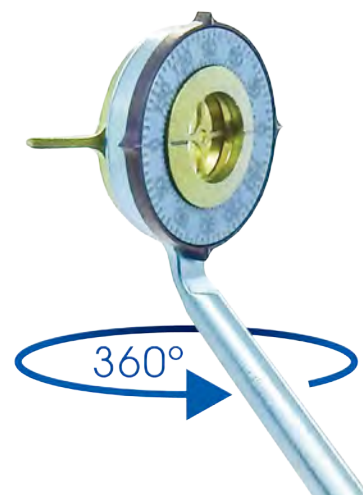
- 2 blades, radial marks
- 10mm inside diameter, 16mm outside diameter
- 45° angled shaft
- Flat handle, length 112mm

Toric Markers - comparison chart

Toric Axis Marker	Marks Created	Description	Recommended Ref. Marker
 9-841		Clonni Toric Axis Marker, 9-841 <ul style="list-style-type: none"> - Single handed instrument - Gauge diameter 18mm - 2 blades rotate within the degree gauge - Easy to use, marks every 10 degrees - Marks at the limbus 	 9-840
 9-841-1		Clonni Toric Axis Marker for small eyes, 9-841-1 <ul style="list-style-type: none"> - Single handed instrument - Gauge diameter 16mm, suitable for small eyes - 2 blades rotate within the degree gauge - Easy to use, marks every 5 degrees - Marks at the limbus 	 9-840-1
 9-841-2		Barrett Toric Axis Marker, 9-841-2 <ul style="list-style-type: none"> - Single handed instrument - Gauge diameter 18mm - Degree gauge scale rotates, blades are fixed to handle - For surgeons familiar with 2 blade axis marker & Mendez gauge - Easy to use, marks every 10 degrees - Marks at the limbus 	 9-840-2
 9-841-3		R J Mackool™ Toric Axis Marker, 9-841-3 <ul style="list-style-type: none"> - 2 rotating blades - 9.0mm inside diameter, 12.8mm outside diameter - Marks 0° to 180° in 10° increments - 3 non-marking reference blades - 45° angled shaft - Round handle, length 127mm 	 9-840-1
 9-841-4		Barrett Dual Axis Toric Marker, 9-841-4 <ul style="list-style-type: none"> - Two dials, one outer and one inner - Two marking blades - Marks 0° to 180° in 5° increments - 45° angled shaft - Round handle, length 125mm <p>The marker has two dials, an outer to align with the reference axis provided by the app and an inner connected to the marking blades on the underside to mark the recommended toric axis provided by the Toric Calculator.</p> 	 9-840-2
 9-729-1 9-705R-1		Axis Marker, 9-729-1, and Mendez Gauge, 9-705R-1 <ul style="list-style-type: none"> - Suitable for small eyes, gauge diameter 14mm - Degree gauge marks every 5 degrees - Marks on cornea 	 9-840-1

Visit our feature products page on the Duckworth & Kent website and view 360° interactive images for our Toric Marker range

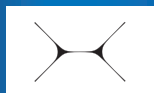
www.duckworth-and-kent.com/products



Ota IOL Fixation Markers

9-845

▶ Video Available



Ota Y Marker for the IOL Intrasceral Fixation Technique

- 4.3mm x 2.8mm marker
- Double Y mark for universal placement
- Reference gauge offsets marker 2mm from limbus
- Round handle, length 96mm

Used in conjunction with the Ota-shaped hook for IOL Intrasceral Fixation Technique (6-464).



9-845-2

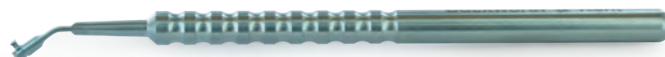
▶ Video Available



Ota T Marker

- 1.5mm x 2mm T shaped marker
- Reference arm offsets marker 2mm from limbus
- Round handle, length 96mm

Using this marker reduces the number of sutures needed as there is no scleral flap.
A 24 gauge MVR knife is used to form the scleral tunnel. The incision is then sutured with 9-0 nylon.



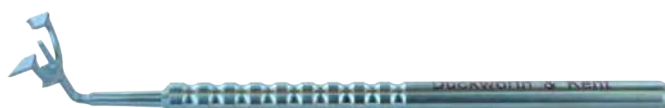
9-846

▶ Video Available



Ota Reference Marker for the IOL Intrasceral Fixation Technique

- 3 blades with centre point, radial marks
- 8mm inside diameter, 15mm outside diameter
- 70° angled shaft
- Round handle, length 97mm



9-847

▶ Video Available



Ota L-Pocket Incision Marker

- Marks two squares 3mm x 3mm, side by side
- Round handle, length 94mm



Simple wound creation.

Allows for 6mm PMMA single-piece IOL removal and minimal induced astigmatism.

Allows for acrylic and silicone foldable IOL removal without the necessity to cut or bisect the optic.

Also allows for removal of Soemmerings ring, residual cortex and capsular tension ring (CTR).

Markers for LASIK & LASEK

9-853



Bennett-Thornton LASIK Marker

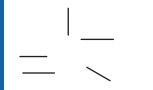
- Lowest profile with eight radial elements and non-radial element
- Round handle, length 128mm



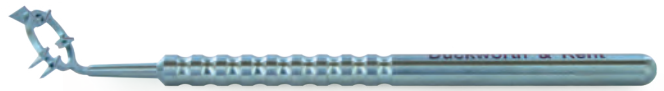
Useful in re-aligning flap after repositioning following LASIK. Misalignment in any portion of flap can be readily seen since elements are at right angles to flap edges. The additional non-radial element is useful in the event of a free flap. This position permits surgeon to properly orientate flap and prevent flap from being laid upside down. Overall length of elements ensures flap edges will be included in the mark regardless of flap size. Open centre with pointer ensures simple and accurate marking on cornea. 45° angulation of head allows for ease and comfort in use.

9-854R

DK LASIK Marker

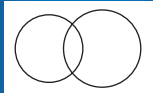


- Lowest profile with three radial elements and two non-radial elements
- Round handle, length 98mm



9-855

Gulani LASIK Marker



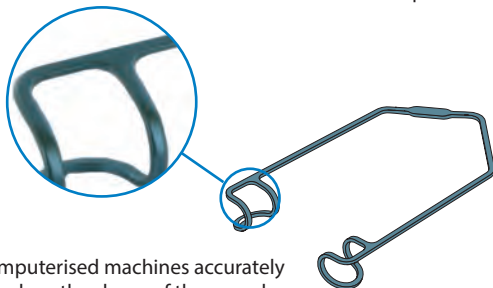
- 3.5mm and 4mm intersecting circles
- Round handle, length 122mm

Double circle marker (3.5mm and 4mm) provides pre-determined landmark (four reference points of two intersecting circles) for corneal flap replacement following excimer laser ablation of stromal bed in LASIK. Configuration of arcs of intersecting circles allows correct side-up placement of corneal flap.

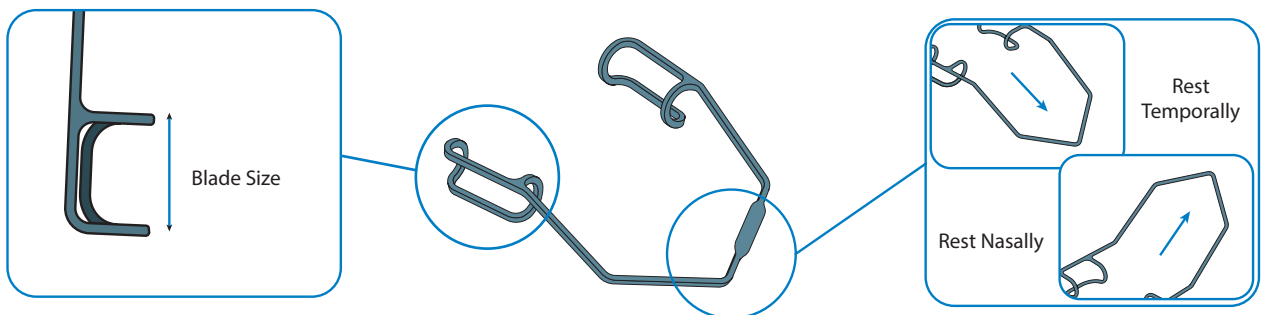
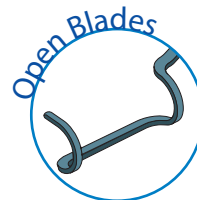


Specula - Single Piece

All D&K specula are made from a single piece of titanium. There are no joints which create weak points in the construction.



Computerised machines accurately produce the shape of the specula blades

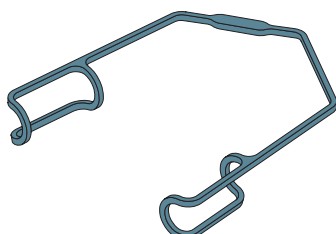


Specula - Single Piece - Closed Blades

9-550

Barraquer Adult Speculum

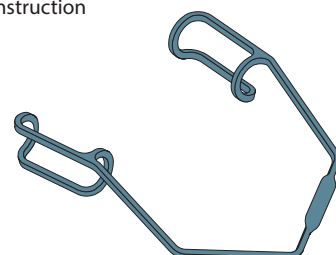
- 14.5mm closed blades
- Single piece construction



9-551

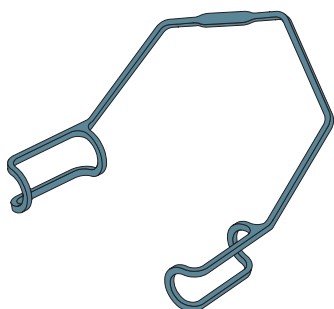
Barraquer Adult Speculum, temporal

- 14.5mm closed blades
- Angled to rest temporally
- Single piece construction

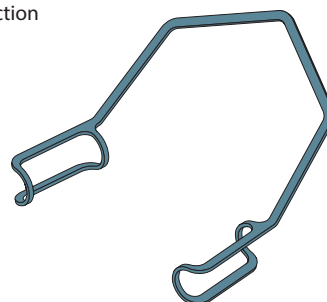


9-552**Barraquer Adult Speculum, nasal**

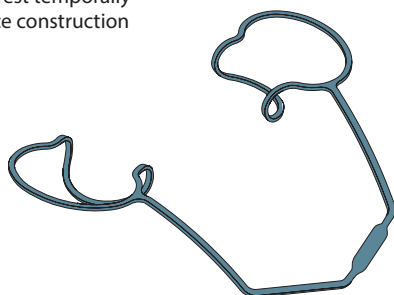
- 14.5mm closed blades
- Angled to rest nasally
- Single piece construction

**9-552F****Barraquer Adult Speculum, nasal**

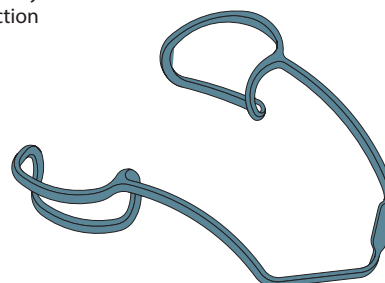
- 14.5mm closed blades, heavy
- Angled to rest nasally
- Single piece construction

**9-559****DK Speculum, temporal**

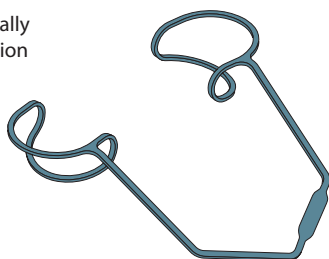
- 14mm large closed blades
- Curved to rest temporally
- Single piece construction

**9-560****DK Speculum, temporal**

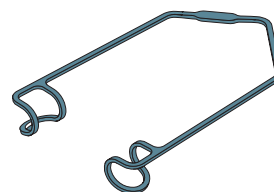
- 14mm closed blades
- Curved to rest temporally
- Single piece construction

**9-561****DK Speculum, temporal**

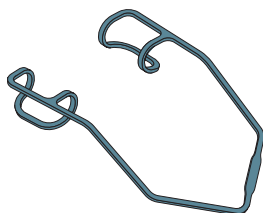
- 14mm closed blades
- Angled to rest temporally
- Single piece construction

**9-572****Barraquer Paediatric Speculum**

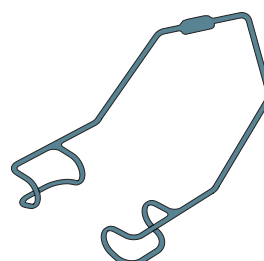
- 6mm closed blades
- Single piece construction

**9-573****Barraquer Paediatric Speculum, temporal**

- 9mm closed blades
- Angled to rest temporally
- Single piece construction

**9-573-1****Barraquer Paediatric Speculum, nasal**

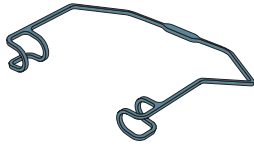
- 9mm closed blades
- Angled to rest nasally
- Single piece construction



9-574

DK Neonatal Speculum, temporal

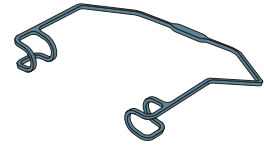
- 4.4mm closed blades
- Angled to rest temporally
- Single piece construction



9-574-1

DK Neonatal Strong Spring Speculum, temporal

- 4.4mm closed blades
- Strong spring closure
- Angled to rest temporally
- Single piece construction

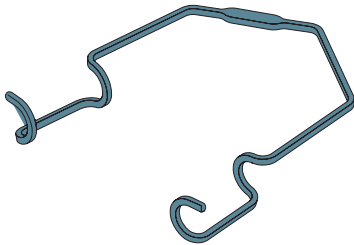


Specula - Single Piece - Open Blades

9-555

Kratz Barraquer Speculum

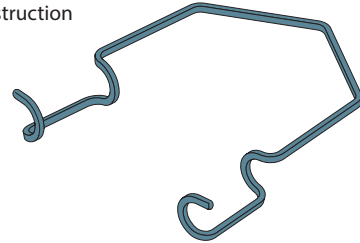
- 14.5mm open blades
- Single piece construction



9-555F

Kratz Barraquer Speculum

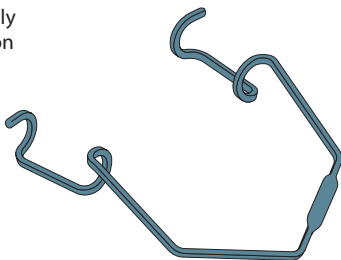
- 14.5mm open blades
- Strong closing pressure
- Single piece construction



9-556

Kratz Barraquer Speculum, temporal

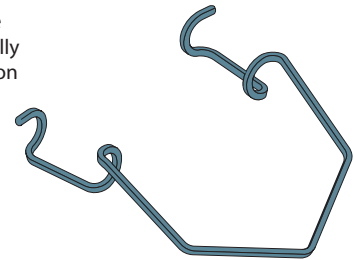
- 14.5mm open blades
- Angled to rest temporally
- Single piece construction



9-556F

Kratz Barraquer Speculum, temporal

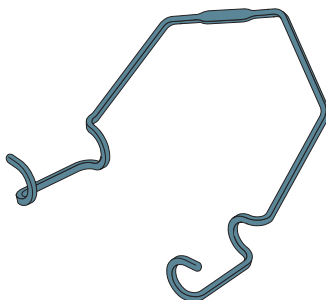
- 14.5mm open blades
- Strong closing pressure
- Angled to rest temporally
- Single piece construction



9-557

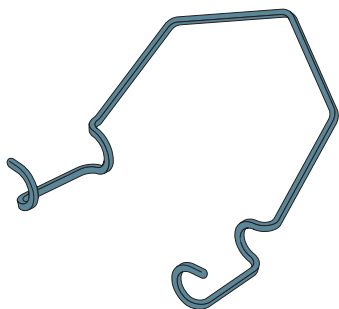
Kratz Barraquer Speculum, nasal

- 14.5mm open blades
- Angled to rest nasally
- Single piece construction

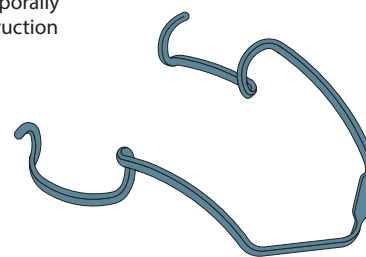


9-557F**Kratz Barraquer Speculum, nasal**

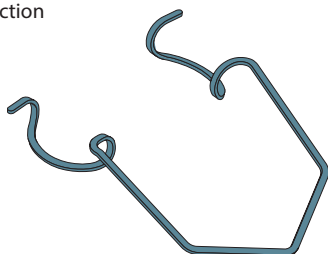
- 14.5mm open blades
- Strong closing pressure
- Angled to rest nasally
- Single piece construction

**9-560-1****DK Speculum, temporal**

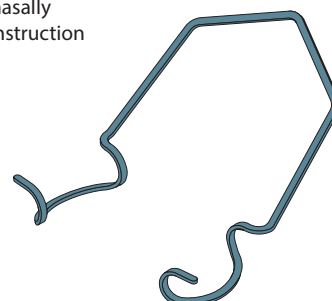
- 14mm open blades
- Curved to rest temporally
- Single piece construction

**9-581F****Thornton Comfort Speculum, temporal**

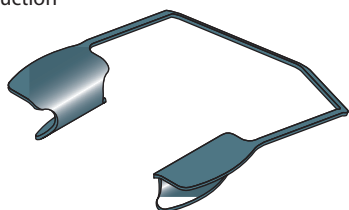
- 15mm open blades
- Angled to rest temporally
- Single piece construction

**9-582F****Thornton Comfort Speculum, nasal**

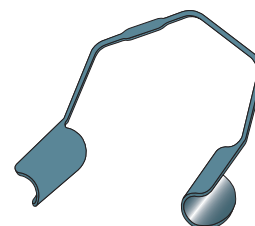
- 15mm open blades
- Angled to rest nasally
- Single piece construction

**Specula - Single Piece - Solid Blades****9-564****DK Solid Blade Speculum, temporal**

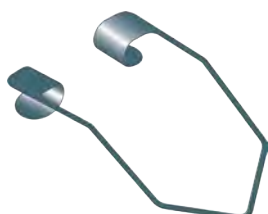
- 14.5mm solid blades
- Angled to rest temporally
- Single piece construction

**9-565****Bloomberg Solid Blade Speculum, nasal**

- 14.5mm solid blades
- Angled to rest nasally
- Single piece construction

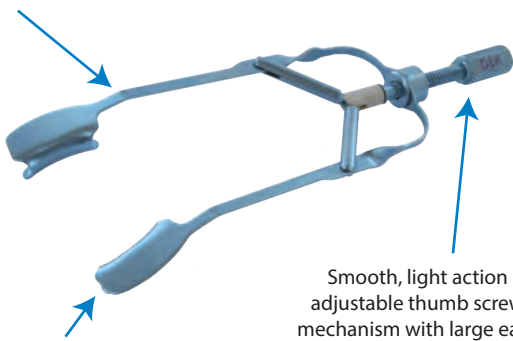
**9-571-1****Barraquer Paediatric Speculum, temporal**

- 6mm solid blades
- Angled to rest temporally
- Single piece construction



Specula - Adjustable

Main body is made from a single piece of titanium with added strength in the arms to give a rigid strong construction, which overcomes any attempt by patient to squeeze on the blades.



Blades are reduced in thickness to 0.5mm. This gives added comfort to the patient, yet the strength is not compromised

Smooth, light action adjustable thumb screw mechanism with large easy to grip knurled thimble



Blades slightly open. When closed they enable easy and comfortable entry



Blades can open to 30mm (without closing resistance)

Specula - Adjustable - Closed Blades

9-577-3

DK Closed Blade Adjustable Paediatric, temporal

- Paediatric 7mm closed blades
- Curved to rest temporally
- Rigid design
- Adjustable with thumb screw



9-578

DK Closed Blade Adjustable Speculum, temporal

- 14.5mm closed blades, 1mm thick
- Curved to rest temporally
- Rigid design
- Adjustable with thumb screw



9-578-2

DK Thin Closed Bade Adjustable Speculum, temporal

- 13.5mm closed blades, 0.5mm thick
- Curved to rest temporally
- Rigid design
- Adjustable with thumb screw



9-578-3

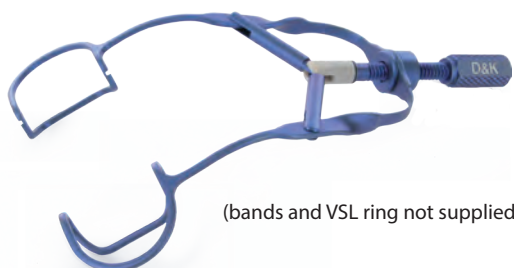
DK Thin Closed Bade Adjustable Speculum, nasal

- 13.5mm closed blades, 0.5mm thick
- Angled to rest nasally
- Rigid design
- Adjustable with thumb screw



9-578-8**VSL Ring Holding Adjustable Speculum, temporal**

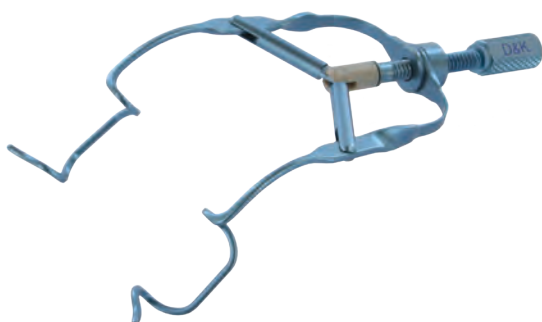
- 15mm closed blades
- Curved to rest temporally
- Adjustable with thumb screw
- Grooves in the speculum blades are designed to hold two silicone bands that in turn support the VSL ring



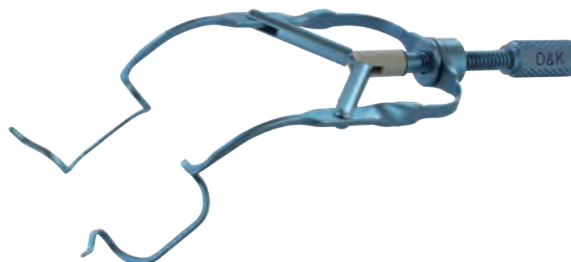
(bands and VSL ring not supplied)

Specula - Adjustable - Open Blades**9-579****Mackool Open Blade Adjustable Speculum, temporal**

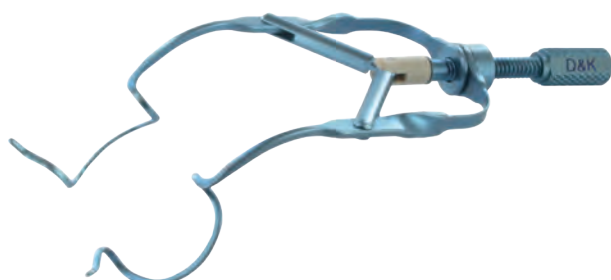
- 13.5mm open blades, 1mm thick
- Curved to rest temporally
- Rigid design
- Adjustable with thumb screw

**9-579-2****DK Thin Open Blade Adjustable Speculum, temporal**

- 13.5mm open blades, 0.5mm thick
- Curved to rest temporally
- Rigid design
- Adjustable with thumb screw

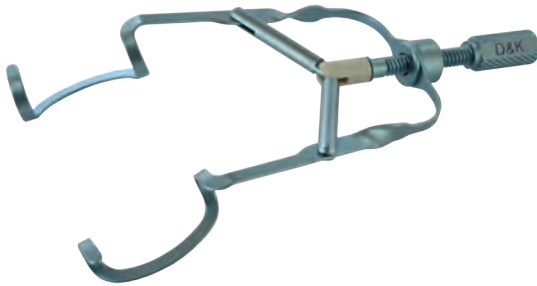
**9-579-6****DK Open Blade Adjustable Speculum, temporal**

- 14mm open blades
- Fine thin blades provide comfort for the patient
- Curved to rest temporally
- Rigid design
- Adjustable with thumb screw



Williams Adjustable LASIK Speculum, temporal

- 18mm open blades
- Angled to rest temporally
- Adjustable with thumb screw



Designed to achieve maximum comfortable exposure of eye for suction ring placement, in order to allow microkeratome to be easily positioned on the pivot post without obstruction during LASIK surgery. Lengthened speculum blades accommodate microkeratome. Simplicity and elegance of design allows speculum to be used in other types of ocular surgery.

Williams Adjustable LASIK Speculum, nasal

- 18mm open blades
- Angled to rest nasally
- Adjustable with thumb screw

**Cionni Speculum, nasal**

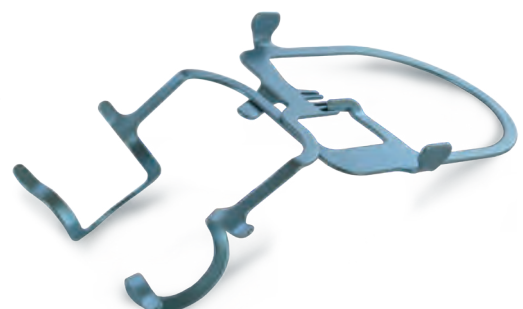
- Ideal for surgeon performing anterior segment procedures from a temporal approach
- Nasal placement provides total access to temporal limbus
- Self-locking mechanism ideal for topical anaesthesia, since it prevents speculum from closing during procedure when patient blinks or squeezes
- Blades 14mm wide

Placed into palpebral fissure with locking mechanism situated nasally. Thumb plates are pressed together to open and capture lids. Crossing arms lock at four positions to accommodate various size palpebral fissures. Pressing thumb plates further releases locking mechanism, allowing surgeon easy removal of speculum. Releasable without opening to fullest extension, providing comfortable removal even in patients with small palpebral fissures.

**Cionni Femto Speculum, temporal**

- Angled to rest temporally
 - Self-locking mechanism prevents speculum from closing during procedure when patient blinks or squeezes
 - Blades 13.5mm wide
 - Single piece design with adjustment gives continual efficient and reliable operation with repeated uses
 - Additional length to upper part of blade is angled up in order to retain or hold back the cheek and upper lid skin without pinching into the tissue
 - Suitable for femtosecond laser
 - Designed by Dr Cionni specifically for the LenSx® Laser
- LenSx® is registered to Alcon LenSx Inc

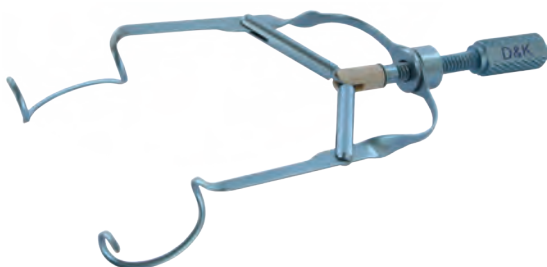
Thumb plates are pressed together to open and capture lids. Crossing arms lock at four positions to accommodate various size palpebral fissures. Pressing thumb plates further releases locking mechanism, allowing surgeon easy removal of speculum. Releasable without opening to fullest extension, providing comfortable removal even in patients with small palpebral fissures.



9-588

Buratto Adjustable Speculum, temporal

- 15.5mm open blades
- Angled to rest temporally
- Adjustable with thumb screw



Lightweight, compact and strong. Maximum exposure allows application of suction ring and microkeratome run.

9-588-1

R J Mackool Femtosecond Laser Speculum, temporal

- 15.5mm open blades
- Curved to rest temporally
- Adjustable with thumb screw
- Suitable for femtosecond laser



Maximum blade exposure allows application of suction ring when using the LenSx® Laser. LenSx® is registered to Alcon LenSx Inc.

9-588-2

Horn Adjustable Femtosecond Laser Speculum

- 15.5mm open blades
- Curved to rest temporally
- Adjustable with thumb screw
- Suitable for femtosecond laser
- Can be used for cataract surgery and LASIK

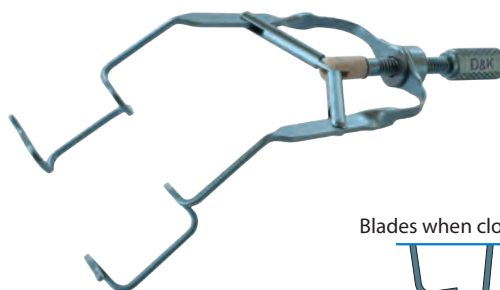


The Horn Adjustable Femtosecond Laser Speculum has been designed with curved blades to allow clearance for docking devices, allowing exposure centrally without stretching the lids laterally, providing optimal exposure as well as patient comfort.

9-588-3

Lieberman Adjustable Speculum, temporal

- 15mm open blades
- Angled to rest temporally
- Adjustable with thumb screw



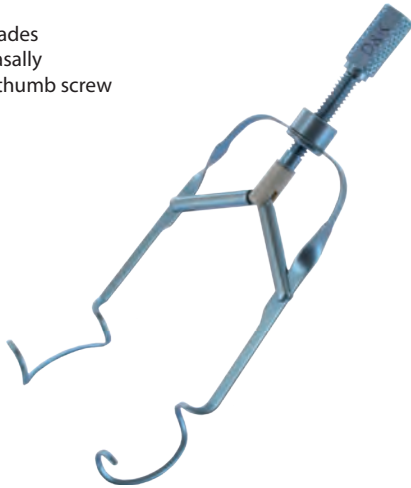
Blades when closed



9-589

Buratto Adjustable Speculum, nasal

- 15.5mm open blades
- Angled to rest nasally
- Adjustable with thumb screw

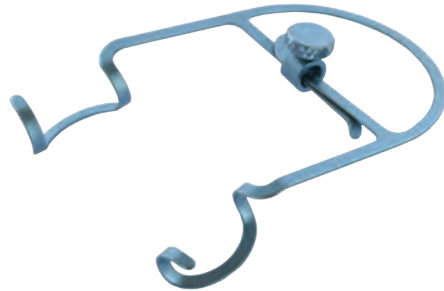


Lightweight, compact and strong. Maximum exposure allows application of suction ring and microkeratome run.

9-590

Barrett Adjustable Speculum, temporal

- 14.5mm open blades
- Angled to rest temporally
- Adjustable with thumb screw



Profile is similar to a wire type speculum; locking mechanism allows speculum to resist eyelid squeezing etc., especially during procedures with topical anaesthesia. Construction of speculum allows maximum exposure, resists eyelid compression and avoids any compression of globe.

9-591

Barrett Adjustable Speculum, nasal

- 14.5mm open blades
- Angled to rest nasally
- Adjustable with thumb screw



9-592

Barrett Adjustable Speculum

- 14.5mm open blades
- Adjustable with thumb screw



9-597-1

DK Adjustable Speculum, temporal

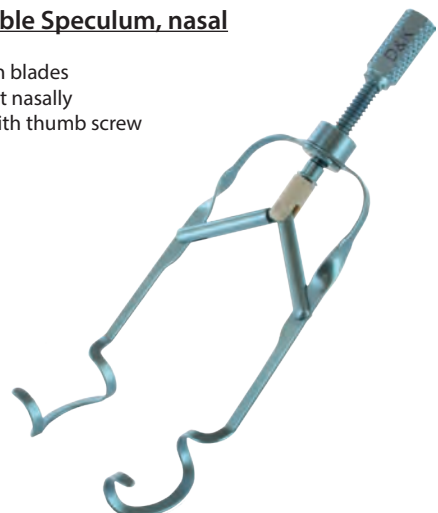
- 14.5mm open blades
- Angled to rest temporally
- Adjustable with thumb screw



9-598-1

DK Adjustable Speculum, nasal

- 14.5mm open blades
- Angled to rest nasally
- Adjustable with thumb screw



9-598-2

Koch-Cionni Open Blade Adjustable Speculum, nasal

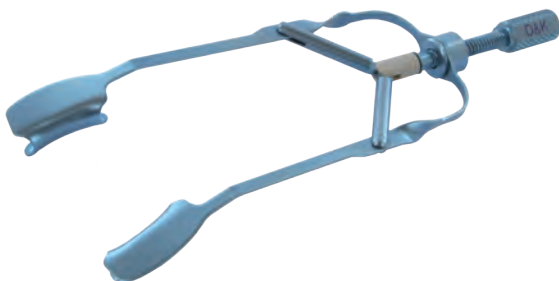
- 13.5mm open blades
- Angled to rest nasally
- Adjustable with thumb screw

**Specula - Adjustable - Solid Blades**

9-576

Khaw Standard Glaucoma Speculum, temporal

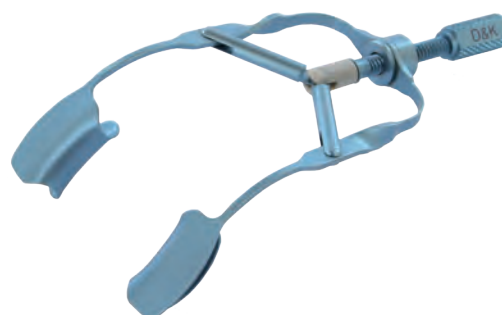
- Central indent and side notch to achieve maximal exposure for glaucoma surgery
- Minimal pressure on eye
- 14mm solid blades
- Angled to rest temporally
- Adjustable with thumb screw



9-576-4

DK Thin Blade Khaw Standard Glaucoma Speculum, temporal

- Central indent and side notch to achieve maximal exposure for glaucoma surgery
- Minimal pressure on eye
- Thin blade thickness, 0.5mm
- 14.5mm solid blades
- Curved to rest temporally
- Adjustable with thumb screw



9-576-5

Thin Blade Khaw Narrow Glaucoma Speculum, temporal

- Central indent and side notch to achieve maximal exposure for glaucoma surgery
- Minimal pressure on eye
- Thin blade thickness, 0.5mm
- 14.5mm solid blades
- Narrow design for smaller opening eyes
- Angled to rest temporally
- Adjustable with thumb screw



9-577-4

DK Solid Blade Adjustable Paediatric Speculum, temporal

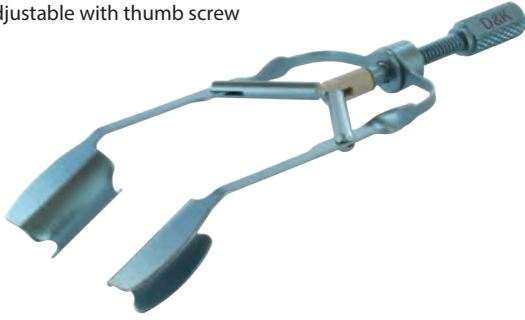
- Paediatric 9.6mm solid blades
- Curved to rest temporally
- Rigid design
- Adjustable with thumb screw



9-595

Mackool Adjustable Speculum, temporal

- 14.5mm solid blades
- Angled to rest temporally
- Adjustable with thumb screw



Not compressible and therefore eliminates narrowing of palpebral aperture by squeezing during topical anaesthesia cases. Allows maximum enlargement of interpalpebral space, critical for LASIK procedures. Surgeon's access to globe is unimpaired.

9-597

DK Adjustable Speculum, temporal

- 14.5mm solid blades
- Angled to rest temporally
- Adjustable with thumb screw



Specula - Reversible Adjustable Speculum

9-599-1

Shepard Reversible Speculum

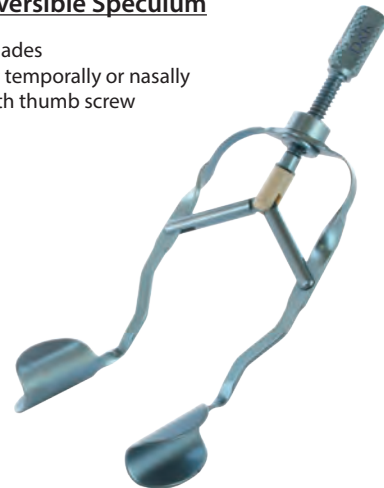
- 14mm closed blades
- Angled to rest temporally or nasally
- Adjustable with thumb screw



9-599

Shepard Reversible Speculum

- 14mm solid blades
- Angled to rest temporally or nasally
- Adjustable with thumb screw



Lightweight, adjustable speculum may be used for both temporal and nasal approach to surgery. Lightweight design avoids excessive pressure on globe.

Duckworth & Kent Suggested Instrument Sets

Suggested for You

Duckworth & Kent has produced a selection of suggested instrument sets for a variety of ophthalmic procedures. These are the instruments we recommend.

Visit our website or scan the QR code to view our interactive suggested sets diagram which has been designed to help users easily navigate our complete list of suggested sets.

Trabecular Meshwork
Sclera and Ciliary Body

Extraocular Muscles

Lids

Vitreous Cavity
and Retina

Cornea

Globe

Lens

Lacrimal


Conjunctiva

There are over **25** suggested sets including:

- Suggested Cataract Set
- Suggested Consulting Room / Eye Emergency Set
- Suggested Glaucoma Set
- Suggested IOL Removal Set
- Suggested Lacrimal Set
- Suggested Syringing Set
- Suggested Comprehensive Lid Set



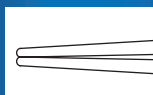




IOL Loading and Delivery System

IOL Folding
IOL Insertion
IOL Loading
Injectors
Vitreotomy Cannula Systems

DK7710



DK IOL Holding Forceps

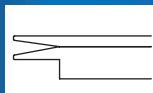


- 45° angled shafts, tip to angle length 7mm
- Highly polished inner jaw surfaces
- Flat handle, length 114mm

Highly polished inner jaw surfaces protect from scratching. Designed specifically for AcrySof IOL implant approved by Alcon.

DK7717

▶ Video Available



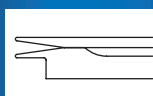
DK Lens Loading Forceps



- For loading AcrySof IOL into the MONARCH II and III cartridges
- Highly polished tips protect from scratching the lens surface
- 8mm diameter round handle, length 122mm

The DK7717 Lens Loading Forceps are used to load the Alcon AcrySof IOL into the MONARCH II and III cartridges. To ensure a successful IOL delivery and implantation, proper loading of the IOL into the cartridge is essential.

DK7726



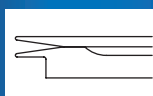
Lens Loading Forceps



- For loading the TECNIS® 1-Piece IOL into the One Series™ Ultra Cartridge
- Polished tips protect from scratching the lens surface
- A stop ensures the IOL is not advanced beyond the recommended position in the cartridge
- 8mm diameter round handle, length 114mm

The DK7726 Lens Loading Forceps are used to load the AMO TECNIS® 1-Piece IOL into the AMO One Series Ultra Cartridge. To ensure a successful IOL delivery and implantation, correct loading and setting of the IOL into the cartridge is essential.

DK7726-1

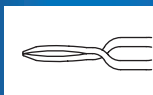


Lens Loading Forceps

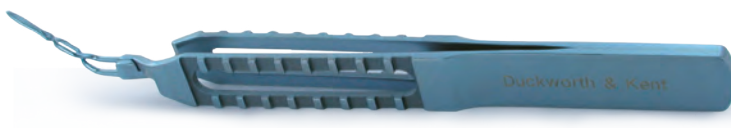


- For loading the TECNIS® 1-Piece IOL into the One Series™ Ultra Cartridge
- Polished tips protect from scratching the lens surface
- A stop ensures the IOL is not advanced beyond the recommended position in the cartridge
- Flat handle, length 114mm

The DK7726 Lens Loading Forceps are used to load the AMO TECNIS® 1-Piece IOL into the AMO One Series Ultra Cartridge. To ensure a successful IOL delivery and implantation, correct loading and setting of the IOL into the cartridge is essential.

DK7735**Implantation Forceps**

- 40° angled shafts, tip to angle length 16mm
- Highly polished inner jaw surfaces protect from scratching the lens surface
- Flat handle, length 112mm

**DK7740****DK IOL Insertion Forceps**

- Highly polished inner jaw
- Biconvex jaw design
- 40° angled shafts, tip to angle length 7.5mm
- Flat handle, length 109mm

Highly polished inner jaw surface protect from scratching the lens surface. Designed specifically for AcrySof IOL implant approved by Alcon.

**DK7740-1****DK IOL Insertion Forceps**

- Textured inner jaw surface
- Biconvex jaw design
- 40° angled shafts, tip to angle length 7.5mm
- Flat handle, length 109mm

**DK7741****DK IOL Insertion Forceps (with lock)**

- Highly polished inner jaw
- Biconvex jaw design
- 40° angled shafts, tip to angle length 7.5mm
- Flat handle with lock, length 110mm

Highly polished inner jaw surface protect from scratching the lens surface. Designed specifically for AcrySof IOL implant approved by Alcon.



DK7791

Screw Thread Injector



- Suitable for the AMO One Series™ Ultra Cartridge
- Quick and easy snap in design for secure cartridge loading
- Capsular friendly tip assist lens manipulation post implantation
- Screw thread delivery for efficient lens implantation
- Rapid screw thread gives a smooth predictable lens delivery
- Injector separates to expose internal parts for cleaning
- Injector length (without cartridge) 148mm

The thread engages at the IOL pre-load position, reducing the screw movement for the surgeon during final delivery. To ensure a successful IOL delivery and implantation, correct loading and setting of the IOL into the cartridge is essential. Duckworth & Kent always recommends using the Loading Forceps (DK7726) which feature highly polished surfaces for easier loading without any damage to the IOL. The forceps correctly load the IOL into the cartridge in a pre-load position.

DK7797-2

▶ Video Available

Single Handed Injector with pre-load position



- Suitable for Alcon MONARCH® IIID, IIIC and IIB cartridges
- Front loading cartridge, secured by rotating sleeve
- Single handed delivery for efficient lens implantation
- Pre-load position, reducing final plunger movement
- Injector separates to expose internal parts for cleaning
- Injector length (without cartridge) 157mm

The injector's tip will stop at the IOL pre-load position, reducing the plunger movement for the surgeon during final delivery. The delivery process can be carried out single handed. To ensure a successful IOL delivery and implantation, correct loading and setting of the IOL into the cartridge is essential. Duckworth & Kent always recommends using the Loading Forceps (DK7717) which feature highly polished surfaces for easier loading without any damage to the IOL. The forceps correctly load the IOL into the cartridge in a pre-load position.

DK7797-3

Screw Thread Injector

- Suitable for Alcon MONARCH® IIID, IIIC and IIB cartridges
- Front loading cartridge, secured by rotating sleeve
- Screw thread delivery for efficient lens implantation
- Rapid screw thread gives a smooth predictable lens delivery
- Injector separates to expose internal parts for cleaning
- Injector length (without cartridge) 152mm

The thread engages at the IOL pre-load position, reducing the screw movement for the surgeon during final delivery. To ensure a successful IOL delivery and implantation, correct loading and setting of the IOL into the cartridge is essential. Duckworth & Kent always recommends using the Loading Forceps (DK7717) which feature highly polished surfaces for easier loading without any damage to the IOL. The forceps correctly load the IOL into the cartridge in a pre-load position.

DK7605

▶ Video Available

25 Gauge Vitrectomy Cannula System



25 Gauge Cannula System, consists of:

- 3 x Instrument Cannulas, ref: 8-640
- 3 x Cannula Plugs, ref: 8-642
- 1 x Infusion Cannula, ref: 8-641
- 1 x Cannula Inserter, ref: 6-190
- 1 x Cannula Loading Forceps, ref: 2-2-832
- 1 x Fine Fixation Ring with Caliper, ref: 9-513-3
- 1 x Sterilising Tray, ref: T7003-2

Duckworth & Kent has developed the Naito 25 Gauge Cannula System which allows a range of small incision vitrectomy instruments to pass through the cannula and into the posterior segment. The system permits a complete sutureless surgical procedure through a small incision that minimises the potential for surgical trauma.

DK7610

▶ Video Available

23 Gauge Vitrectomy Cannula System



23 Gauge Cannula System, consists of:

- 3 x Instrument Cannulas, ref: 8-640-2
- 3 x Cannula Plugs, ref: 8-642-1
- 1 x Infusion Cannula, ref: 8-641-2
- 1 x Cannula Inserter, ref: 6-190-1
- 1 x Cannula Loading Forceps, ref: 2-2-832
- 1 x Fine Fixation Ring with Caliper, ref: 9-513-3
- 1 x Sterilising Tray, ref: T7003-2

Duckworth & Kent has developed the 23 Gauge Cannula System which allows a range of small incision vitrectomy instruments to pass through the cannula and into the posterior segment. The system permits a complete sutureless surgical procedure through a small incision that minimises the potential for surgical trauma.

Care and Repair

Care and Handling

Effective reprocessing and correct handling of Duckworth & Kent ophthalmic surgical devices will prolong their life and ensure they are reliable and safe during operation.

Duckworth & Kent manufacture their products from quality sourced materials. Titanium, the primary material for all Duckworth & Kent devices, can withstand repeat sterilisation without compromise to the devices edge or surface quality. It is corrosion resistant, not just to steam, but to a vast range of chemicals (acids and alkalis), making it ideal for the harsh environments devices are exposed to during cleaning. Other materials used include the plastics PEEK, Ultem and PTFE. These plastics are strong and durable and can withstand repeated cleaning and sterilisation at temperatures up to 170°C.

Scan the QR code for complete information on our Care and Handling, Guidelines for Reprocessing



Repair Service

Our experience indicates that the high precision instruments used with the operating microscope require regular maintenance to ensure constant high performance and long life. Duckworth & Kent offers a fast turnaround to repair and service hand held surgical instruments, including diamond knives.

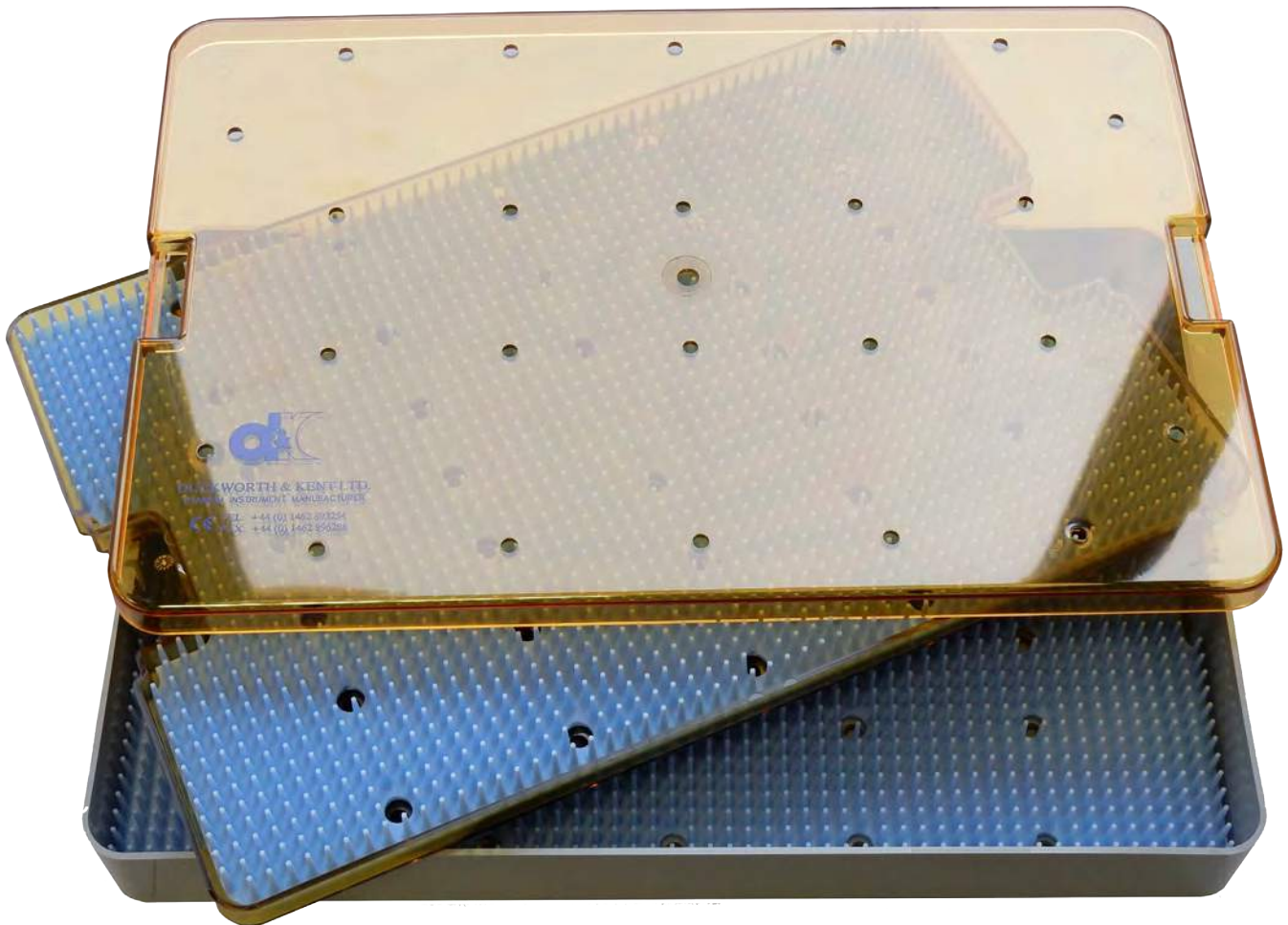
- Our repair service specialises in all ophthalmic surgical instruments, regardless of the make or material.
- We always provide a quality, professional service utilising our technologically advanced in-house facilities.
- We aim to achieve a fast and efficient turnaround.
- All instruments are repaired by highly skilled craftsmen, ensuring that any small imperfections are not overlooked.
- We repair all makes and styles of diamond knives.

Before we carry out any work or repairs on any instrument we will require proof that the instrument has been decontaminated.

If you are unable to provide the relevant documentation / certificate to confirm decontamination and you are aware that this process has been performed then please download and complete a decontamination form.

Scan the QR code for our decontamination forms.







Sterilising Trays

Sterilising Trays
Sterilising Cases

Sterilising Trays

T7003-1

Sterilising Tray suitable for 4 instruments

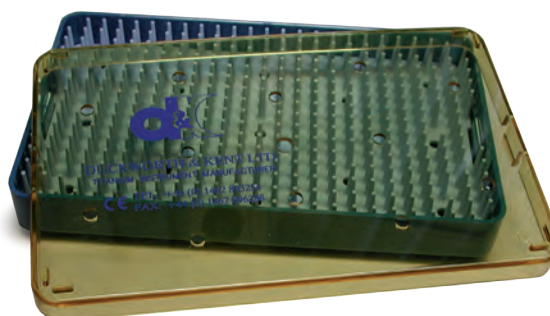
- External dimensions: 160mm x 70mm x 25mm
- Suitable for 4 instruments
- One silicone mat



DK7003

Sterilising Tray suitable for 6 instruments

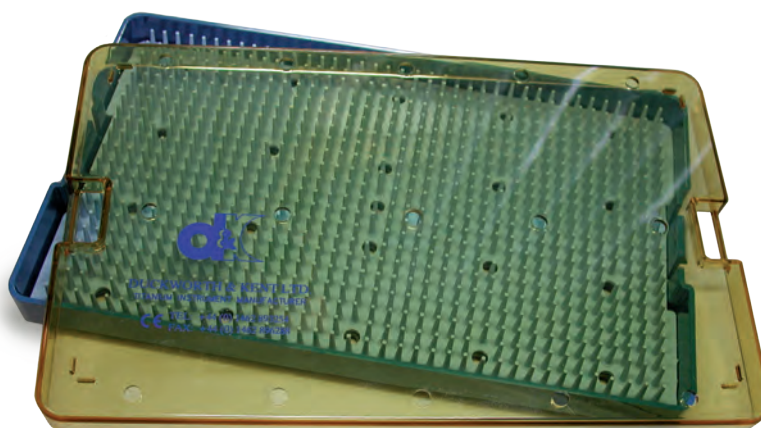
- External dimensions: 173mm x 110mm x 25mm
- Suitable for 6 instruments
- One silicone mat



T7010

Sterilising Tray suitable for 10 instruments

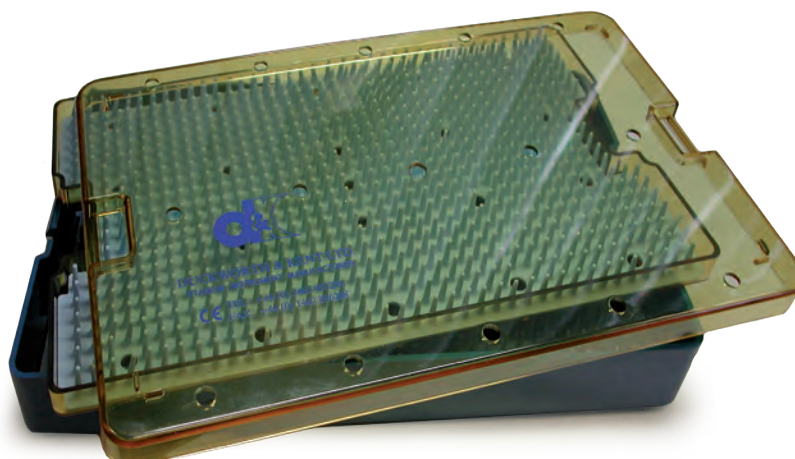
- External dimensions: 264mm x 162mm x 25mm
- Suitable for 10 instruments
- One silicone mat



T7010-2

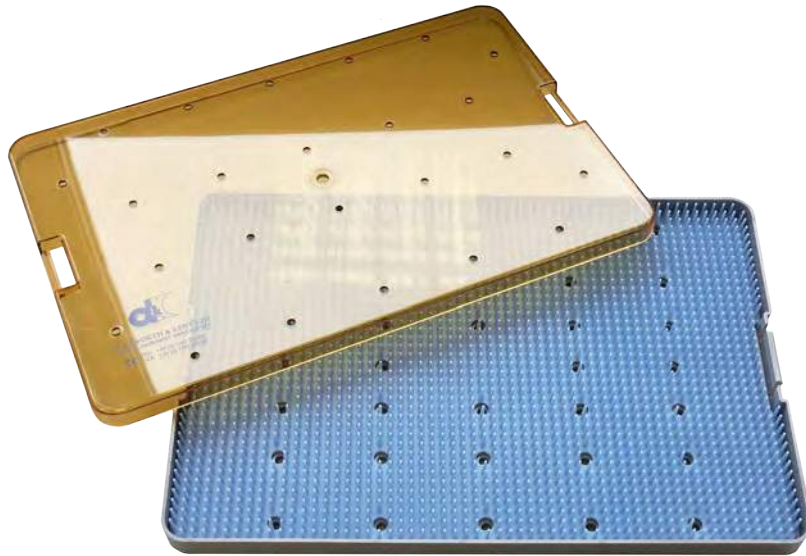
Sterilising Tray suitable for 20 instruments

- External dimensions: 264mm x 162mm x 45mm
- Suitable for 20 instruments
- Second internal middle tray
- One silicone mat

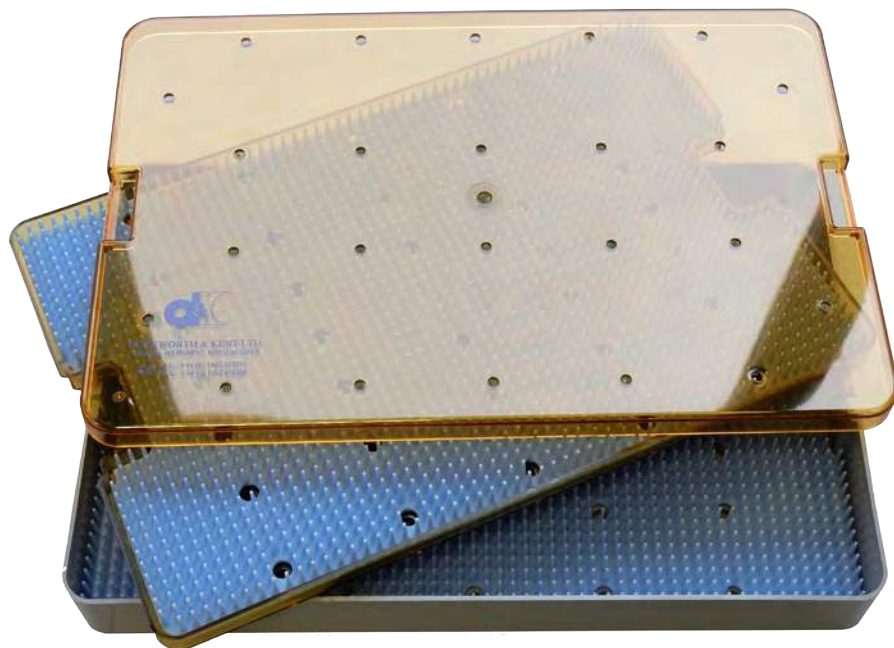


T7020**Sterilising Tray suitable for 20 instruments**

- External dimensions: 395mm x 266mm x 25mm
- Suitable for 20 instruments
- One silicone mat

**T7020-2****Sterilising Tray suitable for 40 instruments**

- External dimensions: 395mm x 266mm x 50mm
- Suitable for 40 instruments
- Second internal middle tray
- Two silicone mats



T7000

Sterilising Tray suitable for 2 Diamond Knives

- External dimensions: 160mm x 70mm x 25mm
- Suitable for 2 diamond knives
- Two silicone bars



T7003-2

Sterilising Tray and Insert For Retinal Cannula Sets

- External dimensions: 160mm x 70mm x 25mm

Designed to hold 23 or 25 Gauge Vitrectomy Cannula System, including:

- 4 Instrument cannulas and instrument cannula plugs
- Infusion cannula and silicone line
- Cannula inserter
- Fixation ring (with or without caliper)
- Cannula loading forceps

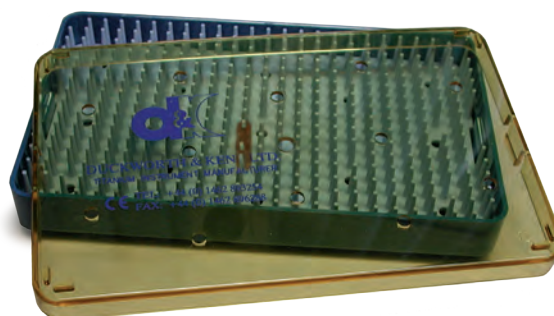


DK7003-2

Vitrectomy Instruments Sterilising Tray, suitable for 2 Instrument Heads

- External dimensions: 173mm x 110mm x 25mm
- One silicone mat

Designed to hold one handle, up to two heads, one cleaning guard and adaptor.

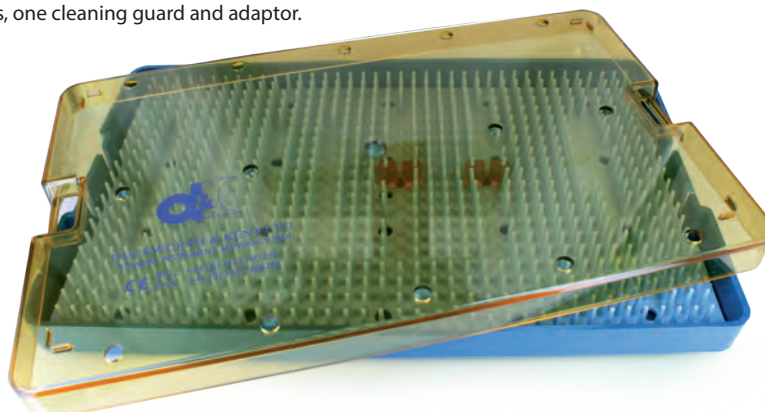


T7010-5

Vitrectomy Instruments Sterilising Tray, suitable for 4 Instrument Heads

- External dimensions: 264mm x 162mm x 25mm
- One silicone mat

Designed to hold two handles, up to four heads, one cleaning guard and adaptor.



Sterilising Cases

6-135

Mackool Holder and Sterilising Case

- External dimensions: 19mm diameter, 12mm height
- Internal dimensions: 15mm diameter, 10mm height
- Made from titanium



6-135-1

Mackool Holder and Sterilising Case

- External dimensions: 19mm diameter, 12mm height
- Internal dimensions: 15mm diameter, 10mm height
- Made from Ultem, a semi-transparent orange coloured plastic



6-138

Sterilising Case for Retinal Cannula Plugs

- External dimensions: 19mm diameter, 13mm height
- Secures up to 8 cannula plugs
- Made from Ultem, a semi-transparent orange coloured plastic





Index - Numerical

Scissors
Forceps
Needle Holders
Diamond Knives
Hooks, Probes, Manipulators and Miscellaneous
Punches and Inserters
Irrigation and Aspiration
Fixation Rings, Gauges, Markers and Specula
IOL Loading and Delivery Systems
Sterilising Trays

Product no.	Page
1-110	14
1-110N	14
1-111	14
1-111B	14
1-112	14
1-116	9
1-118	9
1-120	14
1-120N	14
1-121	14
1-122	15
1-210	10
1-211	10
1-211B	11
1-218	9
1-219	10
1-227	9
1-312	15
1-315NR8	9
1-400	10
1-401	10
1-410	10
1-411	10
1-500	13
1-500B	13
1-501	13
1-501B	13
1-510	9,13
1-512	13
1-625	9
1-700	11
1-705	11
1-805	11
1-841	11
1-841-1	12
1-841-1N	12
1-841B	11

1-841BN	12
1-841N	12
1-842	12
1-842N	12
2-2-110	53
2-2-706G	21
2-2-706G-1	21
2-2-706G-1R	21
2-2-706GR	21
2-2-716G-8	22
2-2-716G-8R	22
2-2-716G-8RS	22
2-2-716G-8S	22
2-2-716G-9	23
2-2-716G-9R	23
2-2-716G-9RS	23
2-2-716G-9S	23
2-2-716G-10	25
2-2-716G-10R	25
2-2-787-1	38
2-2-815	47
2-2-817	47
2-2-817-1	47
2-2-818	47
2-2-819	47
2-2-820	48
2-2-820-1	48
2-2-832	51
2-100	44
2-100-1	46
2-100-2	44
2-100D	44
2-100N	44
2-100NR8	44
2-101	45
2-103	45
2-104	45
2-104N	45
2-108	58
2-108N	58
2-110	52

2-110-1	52
2-110-1N	52
2-110-2	57
2-110D	53
2-110N	52
2-110NR	52
2-110NR8	53
2-111	53
2-113NR8	53
2-114	53
2-114-1	54
2-114-5NR8	54
2-114N	53
2-114NR	54
2-114NR8	54
2-115N	54
2-116	57
2-116N	57
2-117	58
2-118	57
2-130	35, 45
2-130D	35, 46
2-130N	35, 45
2-132	33, 54
2-132-2N	34, 57
2-132-3N	33, 55
2-132D	33, 55
2-132N	33, 55
2-135	33, 55
2-135-1NR8	56
2-135N	33, 55
2-135NR	34, 55
2-135NR8	34, 56
2-144	56
2-160	44, 58
2-167	35
2-170	38
2-185	38
2-195	30
2-195-1	31
2-195NR8	31
2-196	31
2-200	46
2-214	34, 56
2-214-2	34, 57

2-215	34, 56
2-285	38
2-401NR8	46, 59
2-500	62
2-500-1	63
2-500-2	63
2-500-4	35
2-500-4N	35
2-500N	63
2-501	61
2-501-2	36
2-501N	62
2-502N	36
2-503	36
2-504	63
2-504-1NR8	64
2-504N	63
2-504NR	63
2-504NR8	64
2-505	62
2-505-4N	36
2-505N	62
2-505NR	62
2-505NR8	62
2-510	37
2-510-1	37
2-510-1N	37
2-510N	37
2-520	59
2-522	59
2-522N	59
2-523NR8	60
2-524	60
2-524-1	60
2-524-1N	60
2-524D	60
2-524N	60
2-526	61
2-527	61
2-529	61
2-529-1NR8	61
2-529N	61
2-635	39
2-640	31
2-660	64

2-685	32, 36	2-836	64
2-686	32, 36	2-837	65
2-687	32, 37	2-838	38
2-700	39	2-847-4	30
2-712-1NR8	19	2-868	49
2-712NR8	19	2-868N	50
2-714-1NR8	19	2-871	49
2-714NR	19	2-871N	50
2-714NR8	19	2-877	50
2-716GN	25	2-877N	51
2-716GN-2	26	2-878	49
2-716GN-3	26	2-878-1	50
2-716GNR8	26	2-878-1N	51
2-716GNR8-1	26	2-878N	50
2-716GNR8-2	26	2-879	50
2-716GNR8-3	27	2-879N	51
2-716GNR8-4	27	2-885	49
2-716GW	28	2-885N	51
2-716GW-2	28	2-896	41
2-716GWR8	28	2-896-1	41
2-716GWR8-2	28	2-896-2	41
2-716GWR8-5	30	2-896-3	42
2-718	20	2-900	49
2-718N	20	2-901	49
2-719	20	2-920	65
2-719-1	20	2-2195	31
2-719N	20		
2-754	43		
2-770N	39		
2-774-1	40		
2-789-1	40	3-201	70
2-789-2	40	3-202	70
2-789-3	40	3-203	71
2-789-4	40	3-203-1	72
2-789-5	40	3-203NR8	71
2-795	39	3-205	69
2-796	41	3-206	69
2-796N	41	3-207	69
2-798	39	3-208	69
2-800	48	3-218	70
2-802	48	3-218-1	70
2-803	48	3-222	71
2-831	52	3-223	71
2-835	64	3-302	72
2-835N	64		

3

3-303	72
3-420	70
3-422	70
3-423	70
33-202	71
33-203	71
33-222	71
33-223	72
33-225	72
33-303	72

4

4-100	76
4-115	76
4-122	76
4-125	76
4-402	77
4-403	77
4-406	77
4-415	78
4-416	78
4-430	78
4-438	78
4-440	78
4-460	79
4-480	77
4-590	76
4-600	76
4-610	77
4-620	84
4-620-2	84
4-620-3	84
4-620-4	84
4-621	84
4-621S	84
4-622	84

5

5-300-1	81
5-305-1	84
5-310-1	81
5-329-1	81
5-330-1	81
5-340-1	82
5-360-1	82
5-362	83
5-831	80

6

6-069	94
6-071	87
6-072	87
6-072-1	87
6-074	88
6-074-1	88
6-074-2	88
6-075	88
6-075-1	88
6-076	89
6-077	89
6-079	89
6-079-1	89
6-080	89
6-080-2	90
6-081	90
6-081-3	90
6-083	90
6-083-1	90
6-083-4	91
6-083-5	91
6-085	91
6-085-1	91
6-085-2	94
6-085-3	92
6-085-4	94

6-085-5	95	6-180-1	114	6-482	106	6-656-1	115
6-085-6	92	6-181	114	6-490-1	107	6-656-2	115
6-085-7	92,95	6-182-2	114	6-491-2	107	6-656-3	115
6-085-8	92	6-190	121	6-491-3	107	6-656-4	115
6-086	92	6-190-1	121	6-494	107	6-656-5	115
6-086-1	93	6-245	100	6-495	107	6-664	115
6-086-4	93	6-249	100	6-496	107	6-665	115
6-086-5	93	6-250	100	6-496-1	108	6-667	115
6-086-6	93	6-250-1	100	6-496-2	108	6-667-2	115
6-086-7	93	6-251	101	6-500	108	6-667-3	116
6-087	95	6-257	101	6-510	108	6-667-4	116
6-087-1	95	6-258	101	6-600	111	6-667-6	116
6-090	95	6-400	101	6-604	111	6-667-7	116
6-090-2	95	6-400-1	102	6-607	111	6-667-8	116
6-090-3	96	6-410-1	102	6-610	114	6-670	116
6-090-4	96	6-410-2	102	6-615	109	6-670-1	116
6-090-6	96	6-411	102	6-615-1	110	6-675	120
6-091	93	6-417	102	6-615-2	110	6-675-1	120
6-093	96	6-418	102	6-620	112	6-676	12,51,120
6-095	96	6-418-1	103	6-625	112	6-700	121
6-099	97	6-418-2	103	6-626	112	6-710	121
6-099-1	97	6-418-3	103	6-626-1	112	6-800	32,122
6-099-2	97	6-450	103	6-626-2	112	6-805	32,122
6-099-3	97	6-460	103	6-627	113	6-835	122
6-099-4	97	6-462	104	6-627-1	113	6-836	122
6-100	98	6-462-1	104	6-627-4	113	6-836-1	122
6-101	98	6-462-2	104	6-627-5	113	6-837	122
6-102	98	6-464	104	6-628	113	6-848	99
6-103-1	98	6-464-1	104	6-629	113	6-850	99
6-105-1	98	6-466	104	6-630	114	6-855	117
6-107	98	6-467	105	6-635-2	110	6-855-1	117
6-109	100	6-469	105	6-635-3	110	6-856	117
6-112	100	6-469-1	105	6-635-4	110	6-856-1	117
6-122	100	6-470	105	6-641	109	6-857	117
6-130	99	6-472	105	6-641-1	109	6-858	118
6-135	99,184	6-472-1	106	6-641-2	109	6-859	118
6-135-1	99,184	6-472-4	106	6-641-3	109	6-866	118
6-138	99,184	6-476	106	6-641-4	109	6-870	118
6-140	99	6-479	106	6-645	111	6-870-1	118
6-180	114	6-481	106	6-656	115	6-912	120

9-583	165
9-583-1	165
9-585	165
9-585-1	165
9-588	166
9-588-1	166
9-588-2	166
9-588-3	166
9-589	167
9-590	167
9-591	167
9-592	167
9-595	169
9-597	169
9-597-1	167
9-598-1	167
9-598-2	168
9-599	169
9-599-1	169
9-649	147
9-650	147
9-687	148
9-687-1	148
9-687-2	148
9-687-3	148
9-687-4	148
9-687-5	148
9-687-6	149
9-687-7	149
9-692	147
9-692-1	147
9-700	149
9-700R	149
9-701R	149
9-705R	150
9-705R-1	150
9-706	150
9-706-1	150
9-706-2	150
9-715-1	153
9-715W	153
9-716W	153
9-716W-1	154
9-729	151
9-729-1	151

9-730	151
9-732	151
9-733	151
9-734	152
9-745	152
9-746	152
9-749	152
9-778	153
9-779	153
9-780	154
9-780W	154
9-781	154
9-781W	154
9-784	153
9-788	154
9-789W-1	154
9-840	155
9-840-1	155
9-840-2	155
9-840-3	155
9-841	155
9-841-1	155
9-841-2	156
9-841-3	156
9-841-4	156
9-842-1	156
9-845	158
9-845-2	158
9-846	158
9-847	158
9-853	158
9-854R	159
9-855	159



DK7003	181
DK7003-2	183
DK7605	177
DK7610	177
DK7710	42,173
DK7717	42,173
DK7726	42,173

DK7726-1	42,173
DK7735	43,174
DK7740	43,174
DK7740-1	43,174
DK7741	43,174
DK7791	175
DK7797-2	175
DK7797-3	176



T7000	183
T7003-1	181
T7003-2	183
T7010	181
T7010-2	181
T7010-5	183
T7020	182
T7020-2	182

Why choose a Duckworth & Kent instrument?

- When you buy a Duckworth & Kent instrument you are investing in a product that will last you for many years and countless procedures.
- Duckworth & Kent's precision reusable instruments are made of high quality titanium alloy, conferring many advantages over stainless steel alternatives:
 - Titanium is lightweight and non-reflective when compared with stainless steel; properties which are invaluable when performing delicate intra-ocular surgery.
 - Titanium is corrosion resistant, non-magnetic and more durable than stainless steel ensuring greater performance when undertaking extra-ocular surgery such as suturing.
- The decision between choosing our titanium reusable instruments over single-use alternatives is a simple one. Not only are our high precision reusable titanium instruments more cost-beneficial in the long term, they also have a lower impact on the environment.
- When you buy one of our products you have access to our unparalleled after-care service. At Duckworth & Kent we are passionate about providing efficient post-sales customer support, including online advice on the cleaning and sterilisation of equipment. In the rare event of an instrument requiring a repair, we will provide this service with a quick turnaround time.
- Our family-run business has over 50 years of engineering experience and expertise, designing and manufacturing products in-house with rigorous quality control. Our engineers are continuously refining our armamentarium of ophthalmic instruments with the aid of key opinion leaders to meet the exacting standards of our customers who strive to deliver the best outcomes for their patients.



Index - Alphabetical

Scissors
Forceps
Needle Holders
Diamond Knives
Hooks, Probes, Manipulators and Miscellaneous
Punches and Inserters
Irrigation and Aspiration
Fixation Rings, Gauges, Markers and Specula
IOL Loading and Delivery Systems
Sterilising Trays

A

Adjustable Hanasaki Lid Retractor, 5mm	113
Adjustable Hanasaki Lid Retractor, 7mm	113
Adjustable Speculum, nasal	167
Adjustable Speculum, temporal	167,169
Air Injection Cannula, 23 Gauge	130
Akahoshi Nucleus Sustainer	96
Akahoshi Prechopper Forceps	47
Angled Retractable	75
Angled Retractable Diamond Knife, 1.8mm Lance	77
Angled Retractable Diamond Knife, 1.8mm Spear	77
Angled Retractable Diamond Knife, 2.2mm Spear	77
Angled Retractable Diamond Knife, 2.4mm Spear	78
Angled Retractable Diamond Knife, 2.5mm Spear	78
Angled Retractable Diamond Knife, 2.7mm - 2.9mm Tapered	78
Angled Retractable Diamond Knife, 2.8mm Spear	78
Angled Retractable Diamond Knife, 2mm Dome	77
Angled Retractable Diamond Knife, 3.2mm Spear	79
Angled Retractable Diamond Knife, 3mm Spear	78
Angled Ring Manipulator	104
Angled Tying Forceps, 7mm tip to angle	59
Angled Tying Forceps, 10.5mm tip to angle	60, 61
Angled Tying Forceps, 10mm tip to angle	60, 61
Angled Tying Forceps - Dolphin Handle	60
Anwar Corneal Scissors, Curved to Left	10
Anwar Corneal Scissors, Curved to Right	9
Anwar Keratoplasty Hook	100
Anwar Keratoplasty Spatula	97
Araslan Nucleus Chopper and Spatula, designed for left side port	88
Araslan Nucleus Chopper, designed for left side port	88
Aspiration Handpiece, 21 Gauge	136
Aspiration Handpiece, 23 Gauge	135
Assaf Resection Muscle Hook	112
Assaf Resection Muscle Hook (12mm adjustable tips)	112
Assaf Resection Muscle Hook (14mm adjustable tips)	112
Asymmetrical Forceps Head 23 Gauge	51
Avolio Aspiration Handpiece, 21 Gauge	136
Avolio Irrigation Handpiece, 21 Gauge	136
Axis Marker	151
Axis Marker, 2 blades	151
Axis Marker, Full Ring	156

B

Barraquer Adult Speculum	159
Barraquer Adult Speculum, nasal	160
Barraquer Adult Speculum, temporal	159
Barraquer Needle Holder, Curved	72
Barraquer Needle Holder, Curved with lock	72
Barraquer Paediatric Speculum	160
Barraquer Paediatric Speculum, nasal	160
Barraquer Paediatric Speculum, temporal	160, 162
Barraquer Style Iris Spatula	98
Barrett Adjustable Speculum	167
Barrett Adjustable Speculum, nasal	167
Barrett Adjustable Speculum, temporal	167
Barrett-Cionni Toric Reference Marker	155
Barrett Double Ended Phaco-Axe, designed for left side port	95
Barrett Dual Axis Toric Marker	156
Barrett Duo Nucleus Rotator / Manipulator / Splitter	91
Barrett I/A Handpiece, 16 Gauge	137
Barrett Keratoscope	121
Barrett LeClip Utility Clamp	32, 122
Barrett LRI Diamond Knife, 1mm Quadruple (550 micron preset blade depth)	84
Barrett Modified Lens Loop	114
Barrett Needle Holder, Curved	72
Barrett Nucleus Divider and Chopper	92
Barrett Nucleus Expressor	114
Barrett Nucleus Rotator / Manipulator	105
Barrett Phaco-Axe and Horizontal Chopper	92, 95
Barrett Phaco-Axe with Mushroom Rotator, designed for left side port	94
Barrett Phaco-Axe with Mushroom Rotator, designed for right side port	94
Barrett Toric Axis Marker	156
Bates Trephine Guide and Alcohol Chamber with Fixation	119
Beaupre Cilia Forceps	30
Bechert Nucleus Rotator	105
Benedetti Canaloplasty Scleral Flap Scissors	9
Bennett-Thornton LASIK Marker	158
Bloomberg Solid Blade Speculum, nasal	162
Bonn Curved Suturing Forceps, 0.12mm	53
Bonn Straight Suturing Forceps, 0.2mm	57
Bonn Straight Suturing Forceps, 0.10mm	52
Bonn Straight Suturing Forceps, 0.12mm	52
Bonn Suturing Forceps, 0.3mm	57
Bordeianu Chopper, 1.25mm	87
Bordeianu Chopper, 1.75mm	87

Brazier Nucleus Rotator	107
Brown-Inamura Capsulorhexis Forceps	30
Brown Intracapsular Manipulator	106
Brown Nucleus Cracker	48
Bulldog Clip	32, 122
Buratto Adjustable Speculum, nasal	167
Buratto Adjustable Speculum, temporal	166
Buratto LASIK Oval Spatula	118
Bylsma ICL Manipulator	106

C

Calladine-Inamura Flat Handle Capsulorhexis Forceps, Corneal Incision	23
Calladine-Inamura Flat Handle Capsulorhexis Forceps, Scleral Tunnel Incision	22
Calladine-Inamura Round Handle Capsulorhexis Forceps, Corneal Incision	23
Calladine-Inamura Round Handle Capsulorhexis Forceps, Scleral Tunnel Incision	22
Calladine-Inamura Short Flat Handle Capsulorhexis Forceps, Corneal Incision	23
Calladine-Inamura Short Flat Handle Capsulorhexis Forceps, Scleral Tunnel Incision	22
Calladine-Inamura Short Round Handle Capsulorhexis Forceps, Corneal Incision	23
Calladine-Inamura Short Round Handle Capsulorhexis Forceps, Scleral Tunnel Incision	22
Cannula 20 Gauge Incision	132
Cannula Handle	130
Cannula Insertor - 23 Gauge	121
Cannula Insertor - 25 Gauge	121
Cannula Loading Forceps	51
Cannula Plug, 23 Gauge	132
Cannula Plug, 25 Gauge	132
Capsule Polishing Cannula	129
Capsule Scissors, Curved	9
Capsule Scissors, curved 23 gauge	9
Capsule Tension Ring Delivery System	125
Capsule Tension Ring Insertor (Bio Vision CTR)	125
Capsule Tension Ring Insertor (Ophtec CTR)	125
Castroviejo Corneal Scissors, Curved to Left	10
Castroviejo Corneal Scissors, Curved to Right	10
Castroviejo Miniature Corneal Scissors, Curved	9
Castroviejo Straight Suturing Forceps, 0.3mm	57
Castroviejo Straight Suturing Forceps, 0.5mm	58
Castroviejo Straight Suturing Forceps, 0.12mm	53
Castroviejo Style Cyclodialysis Spatula	98
Castroviejo Style Double Ended Synechia Spatula	98
Castroviejo Style Marking Caliper	147
Chihara Curved Conjunctival Forceps	36
Chihara Straight Conjunctival Forceps	35
Cilia Forceps	31

Cionni Femto Spatula and Nucleus Divider	99
Cionni Femto Speculum, temporal	165
Cionni Speculum, nasal	165
Cionni Toric Axis Marker	155
Cionni Toric Axis Marker for small eyes	155
Cionni Toric Reference Marker	155
Cionni Toric Reference Marker for small eyes	155
Closed Blade Adjustable Paediatric, temporal	163
Closed Blade Adjustable Speculum, temporal	163
Colibri Forceps, 0.12mm	33
Colibri Notched Forceps, 0.25mm	35
Colibri Toothed Forceps , 0.2mm	34
Colibri Toothed Forceps, 0.2mm	57
Colibri Toothed Forceps, 0.12mm	33, 34, 55, 56
Conjunctival Clamp	32, 36
Curved Blade Micro Scissors Head, 23 Gauge	12
Curved Suturing Forceps, 0.12mm	53
Curved Tying Forceps	61, 62

D

Daphna Vertical Chopper	94
Daya Descemet's Scraper	101
Daya Disruptor for CXL	121
Daya Lamellar Spear	111
Daya Textured Manipulator	103
Deitz ICL Loading Forceps	39
Deitz ICL Slider / Tucker	106
Delicate Serrated Forceps Head 20 Gauge	50
Delicate Serrated Forceps Head 23 Gauge	51
Delicate Sinsky Hook	100
Denman Brown Nucleus Cracker	48
Descemet's Membrane Punch	125
Descemet's Membrane Manipulation Forceps	38
Descemet's Spatula	101
Desmarres Chalazion Forceps / Clamp	31
Desmarres Lid Retractor, size 0	113
DMEK Descemet Stripping Forceps	38
DMEK Forceps	38
Doi-Uematsu Intravitreal Injection Guide - Left Handed	146
Doi-Uematsu Intravitreal Injection Guide - Right Handed	146
Donoso Capsulorhexis Marker for Multifocal Intraocular Lens Implants	145
Double Ended Caliper, Marks 3.5mm and 4.1mm	147
Double Ended Caliper, Marks 3.5mm and 4mm	147
Double Ended Nucleus Chopper and Manipulator	91

Double Ended Nucleus Chopper and Rotator	92
Double Ended Nucleus Divider and Rotator	93
Double Ended Sinsky Hook	100
Double Ended Spatula	98
Double Ended Spatula, for repositioning epithelial flap	98
Double Ended Spatula / IOL Manipulator / Rotator	105
Double Fixation Colibri Forceps	38
Drysdale Rotator	107, 108
Drysdale Rotator - Short	108

E

Egi-Miyata Medium Eye Shield	116
Egi-Rabkin Large Eye Shield	115
Egi-Rabkin Medium Eye Shield	116
Egi-Rabkin Small Eye Shield	116
Enclavation Forceps	40
End Gripping Forceps Head 20 Gauge	50
End Gripping Forceps Head 23 Gauge	51
Epithelial Disruptor for CXL	121
Epithelial Separator / Lifter	118
Epithelial Trephine	119

F

Femto Flap Lifter and Retreatment Spatula	117
Femto Flap Lifter and Retreatment Spatula, Bullet Shaped Tip	117
Femto Laser Spatula	117
Fenzl Hook	108
Fibre Optic Cannula, 23 Gauge	132
Fine Fixation Ring with Caliper	144
Fine Thornton-Fixation Ring, 13mm	144
Fine-Thornton Fixation Ring, 13mm	143
Fine-Thornton Fixation Ring, 14mm	143
Fine-Thornton Fixation Ring, 16mm	143
Fixation Plate	144
Fixation Ring	144
Four Blade Toric Reference Marker	155
Friedlander-Mendez Rotating Degree Gauge	149
Fujimoto CCC Guide - Ø5.3mm	145
Fujimoto CCC Guide - Ø5.6mm	145

G

Gayton-Thornton 360° Marker	152
Gills Vannas Scissors, Angled	15
Gills Welsh Vannas Scissors, Angled	15

Giunchiglia Membrane Peeling Spatula, 23 Gauge	120
Green Nucleus Divider, designed for left side port	89
Green Nucleus Divider, designed for right side port	89
Gulani LASIK Marker	159

H

Hanasaki Lid Retractor, 5mm	113
Hanasaki Lid Retractor, 7mm	113
Hara Nucleus Divider, curved, designed for left side port	90
Hara Nucleus Divider, straight, designed for left side port	90
Harms-Tubingen Curved Tying Forceps	62
Harms-Tubingen Straight Tying Forceps	63
Hirschman IOL Rotator	103
Horn Adjustable Femtosecond Laser Speculum	166

I

I/A Handpiece (45° angled tip), 16 Gauge	138
I/A Handpiece (90° angled tip), 16 Gauge	138
I/A Handpiece (curved shaft), 16 Gauge	137
I/A Handpiece (J-shaped tip), 16 Gauge	137
I/A Handpiece, Multi Thread	138
I/A Handpiece, Single Thread	138
I/A Handpiece (straight shaft), 16 Gauge	137
Implantation Forceps	40, 43, 174
IMT Forceps	43
Inamura Flat Handle Capsulorhexis Forceps, Corneal Incision	25, 26
Inamura Flat Handle Capsulorhexis Forceps, Serrated Cross Action Tips	28
Inamura Hydrodissection Cannula, 60° twin jet angle, 22 Gauge	129
Inamura Hyper-Hydrodissection Cannula, 22 Gauge	129
Inamura Multipurpose Cannula, 22 Gauge	129
Inamura-Nezu Hydrodissection Cannula with Outer Sleeve	129
Inamura Nucleus Divider / Manipulator, designed for left side port	93
Inamura Nucleus Divider / Manipulator, designed for right side port	92
Inamura RACE Hook - Left Hand	93
Inamura RACE Hook - Right Hand	93
Inamura Round Handle Capsulorhexis Forceps, 90° Tips, Corneal Incision	27
Inamura Round Handle Capsulorhexis Forceps, Corneal Incision	26, 27
Inamura Round Handle Capsulorhexis Forceps, Serrated Cross Action Tips	28
Inamura-Talon Prechopper Forceps	47
Incision Gauge 1.0, 1.1 and 1.2mm	148
Incision Gauge 1.3, 1.4 and 1.5mm	148
Incision Gauge 1.6, 1.7 and 1.8mm	148
Incision Gauge 1.9, 2.0 and 2.1mm	148
Incision Gauge 2.2, 2.3 and 2.4mm	148

Incision Gauge 2.5, 2.6 and 2.7mm	149
Incision Gauge 2.8, 2.9 and 3.0mm	149
Incision Gauge Set	148
Infusion Cannula , 23 Gauge	133
Infusion Cannula, 23 Gauge	134
Infusion Cannula , 25 Gauge	133
Infusion Cannula Tip, 23 Gauge	133, 134
Infusion Cannula Tip, 25 Gauge	133
IOL Angled Manipulator	102
IOL Folding Forceps	40
IOL Forceps	42
IOL Holding Forceps	173
IOL Insertion Forceps	43, 174
IOL Insertion Forceps (with lock)	43, 174
IOL Manipulator	102
IOL Manipulator / Rotator	105
IOL / Nucleus Removal Forceps, Serrated Tip	41
IOL Straight Manipulator	102
Iris Hook	100
Iris Repositor	97
Iris Scissors, Curved	10, 11
Iris Scissors, Straight	10
Irrigating Eye Shield	116
Irrigating Eye Shield with luer lock	116
Irrigation Handpiece, 21 Gauge	136
Irrigation Handpiece, 23 Gauge	134

J

Jakobsen-Barrett Nucleus Cutter and Rotator, designed for left side port	93
Jameson Muscle Hook	112
Janjani Angled Manipulator	104
Jones-Inamura Flat Handle Capsulorhexis Forceps, Suitable For Scleral Tunnel Incision	25
Jones-Inamura Round Handle Capsulorhexis Forceps, Suitable For Scleral Tunnel Incision	25

K

KAMRA™ Corneal Inlay Insertion Forceps	65
Kearney Parabolic Marker	152
Kelman-McPherson Angled Suturing Forceps, 0.12mm	56
Kelman-McPherson Angled Tying Forceps, 5mm tip to angle	59
Kelman-McPherson Angled Tying Forceps, 7mm tip to angle	59, 61
Kelman-McPherson Angled Tying Forceps, 10.5mm tip to angle	60
Kelman-McPherson Angled Tying Forceps, 10mm tip to angle	61
Kelman-McPherson-Sheets Angled Tying Forceps, 12mm tip to angle	61
Kelman-McPherson Tying Forceps, 10mm tip to angle	60

Khaw Descemet's Membrane Punch	125
Khaw Large Conjunctival Clamp	32, 37
Khaw Small Conjunctival Clamp	32, 36
Khaw Small Descemet's Membrane Punch	125
Khaw Standard Glaucoma Speculum, temporal	168
Khaw Transconjunctival Adjustable Suture Control Forceps	36
Knurled Luer Lock Fitting	130
Koch-Cionni Open Blade Adjustable Speculum, nasal	168
Koura Double Ended Scleral Depressor	110
Kozaki Dividing Hook	95
Kratz Barraquer Speculum	161
Kratz Barraquer Speculum, nasal	161, 162
Kratz Barraquer Speculum, temporal	161
Krokchings Femto Incision Opening Spatula	99
Kudo Meibomian Gland Pressing Forceps	39
Kuglen Iris Hook and IOL Manipulator	101
Kurakazu Scleral Depressor 4/6mm	110
KY Cilia Forceps	31

L

Lacrimonal Dilator	114
Lacrimonal Probe	115
LASIK Cannula, 23 Gauge	130
LASIK Marker	159
Lens Loading Forceps	42, 173
Lens Positioning Forceps, Angled Left	40
Lens Positioning Forceps, Angled Right	40
Lester IOL Manipulator	103
Lieberman Adjustable Speculum, temporal	166
Lowest Profile Blade Radial Marker, 16 blades	152
LRI Micrometer Diamond Knife, 1mm Lance, flat tip	84
Luer Lock Fitting	130

M

Mackool Adjustable Speculum, temporal	169
Mackool-Barraquer Spatula	97
Mackool Capsule Polisher	108
Mackool Capsule Retractor and IOL Guide	104
Mackool Cataract Support System	99
Mackool Double Ended Phaco Chopper and Spatula	95
Mackool Holder and Sterilising Case	99, 184
Mackool® Hydrodissection Cannula, 23 Gauge	129
Mackool-Inamura Flat Handle Capsulorhexis Forceps with Blunt Tips	21
Mackool-Inamura Flat Handle Capsulorhexis Forceps with Pointed Tips	21

Mackool-Inamura Round Handle Capsulorhexis Forceps with Blunt Tips	21
Mackool-Inamura Round Handle Capsulorhexis Forceps with Pointed Tips	21
Mackool Iris Retractor	99
Mackool-Kuglen Hook and IOL Manipulator	102
Mackool Nucleus Rotator / Elevator	106
Mackool Open Blade Adjustable Speculum, temporal	164
Mackool Phaco Chopper	95
Maloney Keratometer	121
Masaoka Paddle Prechopper Forceps	47
Maumenee Corneal Forceps, 0.12mm	38
McPherson Straight Tying Forceps	62, 63
Membrane Peeling Spatula, 23 Gauge	120
Mendez Degree Gauge	149, 150
Meyerhoefer Chalazion Curette, 1.5mm cup	109
Meyerhoefer Chalazion Curette, 1mm cup	109
Meyerhoefer Chalazion Curette, 2.5mm cup	109
Meyerhoefer Chalazion Curette, 2mm cup	109
Meyerhoefer Chalazion Curette, 3mm cup	109
Micrometer Diamond Knife, 1mm 35° Bifacet	82
Micrometer Diamond Knife, 1mm 45° Double Edge	81
Micrometer Diamond Knife, 1mm 45° Single Edge	81
Micrometer Retractable	75
Miyata Eye Shields - 11mm	116
Miyata Eye Shields - 12mm	116
Miyata Laser Protection Forceps	64
Moorfields Utility Forceps	37
Morlet Lamellar Knife / Dissector	111

N

Needle Holder, Curved	69, 70, 71, 72
Needle Holder, Curved with lock	69, 70, 71
Needle Holder, Straight	69, 70
Needle Holder, Straight with lock	69
Neonatal Speculum, temporal	161
Neonatal Strong Spring Speculum, temporal	161
NeoVize SMILE Forceps	64
Nishimura Depressor and Manipulator	110
Nishimura Fibre Optic Cannula, 23 Gauge	132
Nishimura Infusion Cannula, 23 Gauge	133
Nordan Needle Holder, Curved	70
Notched Round Handle Forceps, 0.65mm	46
Nucleus Cutter and Repositor, designed for left side port	93
Nucleus Cutter, designed for left side port	90
Nucleus Divider	89, 96

Nucleus Divider, designed for left side port	89, 90
Nucleus Divider Hook	95
Nucleus Divider / Rotator	90, 92
Nucleus Rotator	107
Nucleus Rotator, designed for left side port	107
Nucleus Rotator, designed for right side port	107
Nucleus Rotator / Manipulator	106

O

Ogawa 23 Gauge Lens IOL Manipulator	103
Ogawa-Colibri Toothed Forceps, 0.12mm	56
Ogawa I/A Cannula, 18 Gauge	131
Ogawa Infusion Cannula, 20 Gauge	131
Ogawa Infusion Cannula, 23 Gauge	131
Ogawa Iris Reconstruction Hook	100
Ogawa Miniature IOL Manipulator	102
Ogawa Needle Holder, Curved	70
Ogawa Standard IOL Manipulator	102
Ogawa Straight Miniature IOL Manipulator	103
Ogawa Straight Suturing Forceps, 0.12mm	54
Open Blade Adjustable Speculum, temporal	164
Osher-Castroviejo Straight Suturing Forceps, 0.12mm	54
Osher Conjunctival Forceps	35
Osher Haptic Cutter	11
Osher IOL Cutter, Angled	11
Osher IOL Cutter, Straight	11
Osher Universal Conjunctival Micro Scissors	9
Ota 5.6mm CCC Marker with Centre Pointer	145
Ota Fine Shaped Hook for the IOL Intrasccleral Fixation Technique	104
Ota Intraocular Needle Injector, for suture fixation of IOL implants	126
Otaka Cilia Forceps	31
Otaka Conjunctival Forceps	36
Otaka Dilator	114
Otaka Lid Plate	115
Ota L-Pocket Incision Marker	158
Ota Reference Marker for the IOL Intrasccleral Fixation Technique	158
Ota Shaped Hook for the IOL Intrasccleral Fixation Technique	104
Ota T Marker	158
Ota Y Marker for the IOL Intrasccleral Fixation Technique	158

P

Packard 'Fat Boy' Nucleus Chopper and Capsule Retractor	88
Packard 'Fat Boy' Nucleus Cutter	88
Packard-Rosen LRI Degree Marker / Fixation, 12mm diameter	150

Packard-Rosen LRI Degree Marker / Fixation, 13mm diameter	150
Packard-Rosen LRI Degree Marker / Fixation, 14mm diameter	150
Packard-Rosen LRI Diamond Knife, 1mm Lance (600 micron preset blade depth)	84
Paddle Prechopper Forceps	48
Paddle Prechopper Forceps Angled 45°	48
Paediatric Muscle Hook	112
Pallikaris ICL Manipulator	106
Parmar Straight Vertical Chopper	88
Pearce Retractable Diamond Knife, 1mm 45° Double Edge	76
Phaco Wrench	129
Pierse Notched Colibri Forceps, 0.25mm	35, 45, 46
Pierse Notched Colibri Forceps - Dolphin Handle, 0.25mm	35, 46
Pierse Notched Forceps, 0.3mm Straight	46
Pierse Notched Forceps, 0.25mm Curved	45
Pierse Notched Forceps, 0.25mm Straight	44, 45
Pierse Notched Forceps - Dolphin Handle, 0.25mm	44
Plain Tip Forceps, Curved	49
Plain Tip Forceps, Straight	49
Position Retractable	75
Protective Cleaning Cover For Interchangeable VR Instrument Heads	120

R

Rabkin Blepharoplasty Straight Tissue Forceps, 0.5mm	58
Rabkin Blepharoplasty Tissue Forceps, 0.5mm	58
Rabkin Eye Shield	115
Rabkin Laser Blepharoplasty Plate	115
Rabkin Lid Retractor	113
Rassam Infusion Cannula, 20 Gauge	131
Rassam Membrane Picking Forceps Head 20 Gauge	51
Retractable Diamond Knife, 0.5mm 25° Single Edge Viscocanalostomy	77
Retractable Diamond Knife, 1mm 30° Single Edge	76
Retractable Diamond Knife, 1mm 45° Double Edge	76
Retractable Diamond Knife, 1mm 45° Single Edge	76
Retractable Diamond Knife, 1mm Lance	76
Retractable Diamond Knife, 1mm Trifacet	76
Ring Markers	153, 154
Ring Markers, Double Ended	153, 154
R J Mackool Femtosecond Laser Speculum, temporal	166
R J Mackool™ Toric Axis Marker	156
Rosen Nucleus Divider, designed for left side port	89
Rossi Femto Hydrodissection Cannula	136
Rounded Spatula	98
Round Handle Cilia Forceps	31
Round Handle Fujimoto CCC Guide - Ø5.3mm	145

Round Handle Fujimoto CCC Guide - Ø5.6mm	145
Round Handle Needle Holder / Scissors	72
S	
Salvitti Akahoshi Micro Prechopper Forceps (large tip)	47
Salvitti Akahoshi Micro Prechopper Forceps (small tip)	47
S.Antonio Spatula	117
Schocket Double Ended Scleral Depressor	110
Scleral Pin, 20 gauge	129
Scleral Pin Holding Forceps	52
Scott Femto Chop	87
Screw Thread Injector	175, 176
Shepard-Fine-Thornton Fixation Ring Snow Tyre, 13mm	143
Shepard IOL Forceps	39
Shepard Reversible Speculum	169
Short Handle Aspiration Handpiece, 23 Gauge	135
Short Handle Irrigation Handpiece, 23 Gauge	134
Short LRI Diamond Knife, 1mm Lance (600 micron preset blade depth)	84
Sibilio Nucleus Chopper & Manipulator	91
Single Handed Injector with pre-load position	175
Sinsky Hook	100, 101
Sinsky Hook (reverse)	100
Small Flushing Adaptor for Interchangeable VR Instrument Heads	120
Small Incision ICL Manipulating Forceps, Angled Flat Disc Tips	41, 42
Small Incision Manipulating Forceps	41
Small Incision Manipulating Forceps, Angled Tips	41
SMILE Double Ended Dissector	122
SMILE Double Ended Dissector with spoon tip	122
SMILE Double Ended Dissector with Taneri spoon tip	122
SMILE Lenticule Hook	122
SMILE Lenticule Removal Forceps	64
SMILE Lenticule Removal Forceps, 23 Gauge	65
Smooth Rounded Tips Forceps Head 20 Gauge	50
Solid Blade Adjustable Paediatric Speculum, temporal	168
Solid Blade Speculum, temporal	162
Spatula	97
Speculum, temporal	160, 162
Squeeze Handle Asymmetrical Forceps 23 Gauge	50
Squeeze Handle Capsulorhexis Forceps	30
Squeeze Handle Curved Blade MicroScissors - 23 Gauge	12
Squeeze Handle Delicate Serrated Forceps 20 Gauge	49
Squeeze Handle Delicate Serrated Forceps 23 Gauge	50
Squeeze Handle End Gripping Forceps 20 Gauge	49
Squeeze Handle End Gripping Forceps 23 Gauge	50

Squeeze Handle for Vitreoretinal Instrument Heads	12, 51, 120
Squeeze Handle Rassam Membrane Picking Forceps 20 Gauge	49
Squeeze Handle Smooth Rounded Tips Forceps 20 Gauge	49
Squeeze Handle Straight Micro Scissors - 20 Gauge	12
Squeeze Handle Straight Micro Scissors - 23 Gauge	11
Stein Utility / Flap Lifting Forceps	39
Stein Utility Forceps	39
Step Instrument Cannula, 23 Gauge	132
Step Instrument Cannula, 25 Gauge	132
Sterilising Case for Retinal Cannula Plugs	99, 184
Sterilising Tray and Insert For Retinal Cannula Sets	183
Sterilising Tray suitable for 2 Diamond Knives	183
Sterilising Tray suitable for 4 instruments	181
Sterilising Tray suitable for 6 instruments	181
Sterilising Tray suitable for 10 instruments	181
Sterilising Tray suitable for 20 instruments	181, 182
Sterilising Tray suitable for 40 instruments	182
Stevens Femto Flap Lifter	118
Stevens Femto Flap Lifter, narrow tip	118
Stevens Femto Rim Lifter	117
Straight Blunt Micro Scissors Head, 23 Gauge	12
Straight Micro Scissors Head, 20 Gauge	12
Straight Micro Scissors Head, 23 Gauge	12
Straight Notched Round Handle Forceps, 0.65mm	59
Straight Retractable	75
Straight Ring Manipulator	104
Straight Suturing Forceps, 0.3mm	57
Straight Suturing Forceps, 0.10mm	52
Straight Suturing Forceps, 0.12mm	52, 53, 54
Straight Toothed Forceps, 0.5mm	58
Straight Toothed Forceps, 0.12mm	54
Straight Tying Forceps	63, 64
Sugiura Central Divider	96
Sugiura Ciliary Sulcus Pad Injector	126

T

Thin Blade Khaw Narrow Glaucoma Speculum, temporal	168
Thin Blade Khaw Standard Glaucoma Speculum, temporal	168
Thin Closed Bade Adjustable Speculum, nasal	163
Thin Closed Bade Adjustable Speculum, temporal	163
Thin Open Blade Adjustable Speculum, temporal	164
Thornton 360° Parallax Free Arcuate Astigmatic Keratotomy	152
Thornton Comfort Speculum, nasal	162
Thornton Comfort Speculum, temporal	162

Thornton Lowest Profile Parallax Free Blade Radial Maker, 4 blades	151
Thornton Lowest Profile Parallax Free Blade Radial Maker, 8 blades	151
Thornton Lowest Profile Parallax Free Blade Radial Maker, 12 blades	151
Thornton Micrometer Diamond Knife, 0.5mm Triple Edge Arcuate	83
Thornton Micrometer Diamond Knife, 1mm Triple Edge Arcuate	82
Thornton Triple Edge Micrometer Diamond Knife, 1mm Rectangular	81
Toothed Colibri Forceps - Dolphin Handle 0.12mm	55
Toothed Colibri Forceps - Dolphin Handle, 0.12mm	33
Toothed Forceps - Dolphin Handle 0.12mm	53
Trephine Guide and Alcohol Chamber	119
Triple Edge Micrometer Diamond Knife, 0.8mm Rectangular	81
Troutman Angled Superior Rectus Forceps, 0.5mm	58
Troutman-Barraquer Colibri Forceps , 0.2mm	34
Troutman-Barraquer Colibri Forceps, 0.2mm	57
Troutman Barraquer Colibri Forceps, 0.12mm	33, 34
Troutman-Barraquer Colibri Forceps, 0.12mm	54, 56
Troutman Superior Rectus Forceps	44
Tsukahara Scleral Depressor	109
Tsukahara Scleral Depressor with Slotted Sides	110

U

Utrata Capsulorhexis Forceps, Curved Shafts	19, 20
Utrata Capsulorhexis Forceps, Straight Fine Shafts	19
Utrata Capsulorhexis Forceps, Straight Shafts	19, 20

V

Vannas Scissors, Angled	14
Vannas Scissors, Curved	14
Vannas Scissors, Straight	14
Viscocalanostomy Four Position Diamond Knife, 1mm Lance	80
Vitrectomy Cannula System	177
Vitrectomy Instruments Sterilising Tray, suitable for 2 Instrument Heads	183
Vitrectomy Instruments Sterilising Tray, suitable for 4 Instrument Heads	183
VSL Ring Holding Adjustable Speculum, temporal	164

W

Wada Nucleus Dividing Hook	96
Wallace LRI Diamond Knife, 1mm Lance	84
Wallace Mendez Degree Gauge	150
Westcott Style Stitch Scissors, Curved	13
Westcott Style Stitch Scissors, Straight	13
Westcott Style Tenotomy Scissors, Curved	9, 13
Williams Adjustable LASIK Speculum, nasal	165
Williams Adjustable LASIK Speculum, temporal	165

Duckworth & Kent Exhibiting 2017 / 18

Duckworth & Kent will be at the following exhibitions:

ESCRS 2017 in Lisbon, Portugal

ESCRS 2018 in Vienna, Austria



If you would like to meet a representative from the Duckworth & Kent team at one of the following events then please contact us.

To see more information on both of these upcoming exhibitions including our booth number then follow us on social media or visit our events page at:

www.duckworth-and-kent.com/events

