



**Duckworth & Kent**  
titanium surgical instrument manufacturer

*at the leading edge*

# *Essential* CATARACT SET

The decision to choose our reusable instruments over single-use alternatives is a simple one. Not only are you investing in world-renowned high quality titanium alloy products, but also in instruments that have less impact on the environment and are more cost-beneficial in the long term.

When you invest in a Duckworth & Kent instrument you are purchasing a product that will serve you impeccably for innumerable years and countless procedures.



Cost Effective  
& Eco-Friendly

Find us on



This leaflet comprises three sections:

### A Sub-Tenon's Selection

A recommended set of instruments used for administering local anaesthetic into the sub-Tenon's space prior to surgery.

### B Essential Cataract Set

A series of 5 sub-sections offering a choice of essential instruments required for cataract surgery: **B1**: specula; **B2**: forceps; **B3**: capsulorhexis forceps; **B4**: manipulators; **B5**: irrigation & aspiration.

### C Occasional Range

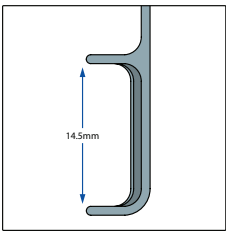
An extremely useful collection of instruments that may be required on an occasional basis. This encompasses situations such as blepharospasm or small inter-palpebral fissures; suturing wounds; weak zonules or capsule dehiscence; challenging nucleus cracking; explanting IOL implants; iris and IOL implant manipulation.

## Sub-Tenon's Set

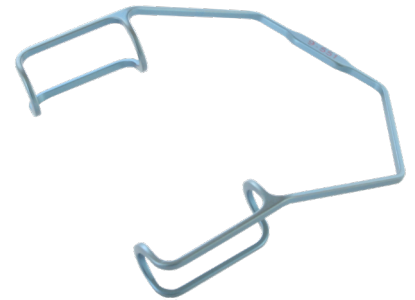
A

9-551

Barraquer Adult Speculum

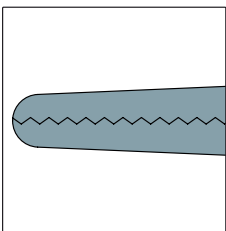


- 14.5mm closed blades
- Angled to rest temporarily
- Single piece construction



2-510-1E

Moorfields Utility Forceps



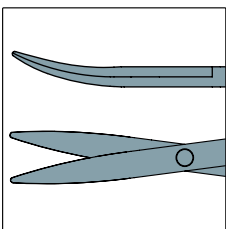
- Delicate serrated tips, 1mm wide
- Straight shafts
- Flat handle, length 115mm



- Design registration number 004383396-0001

1-501B

DK Westcott Style Stitch Scissors (curved)



- Blunt tips, curved blades
- Cut length 9mm, tip to pivot length 20mm
- Flat handle, length 115mm

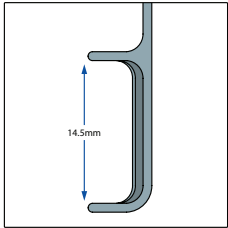


## Essential Cataract Set - Specula

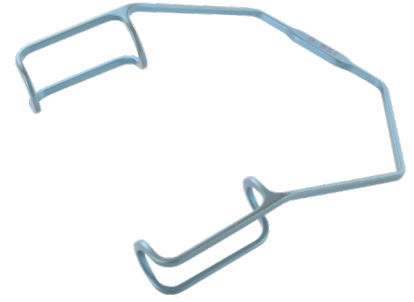
B1

9-551

Barraquer Adult Speculum



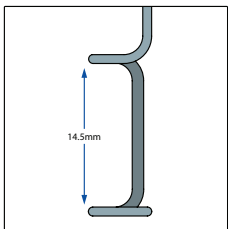
- 14.5mm closed blades
- Angled to rest temporarily
- Single piece construction



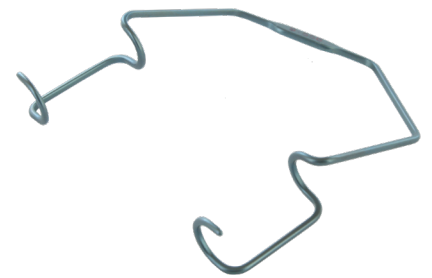
OR

9-556

Kratz Barraquer Speculum



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

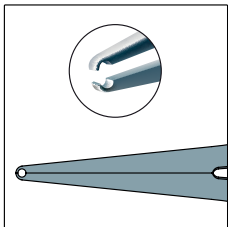


## Essential Cataract Set - Forceps

B2

2-100E

Pierson Notched Forceps



- Pierson 0.25mm notched, 6mm tying platforms
- Straight shafts
- Flat handle, length 90mm

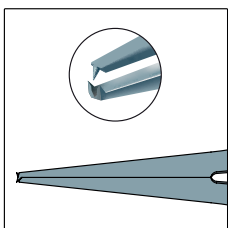


- Design registration number 004383396-0001

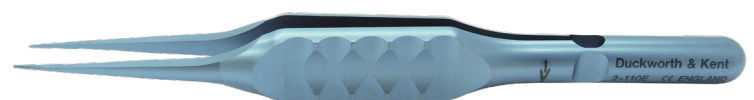
OR

2-110E

Bonn Suturing Forceps



- 0.12mm, 1 x 2 teeth, 6mm tying platforms
- Straight shafts
- Flat handle, length 90mm



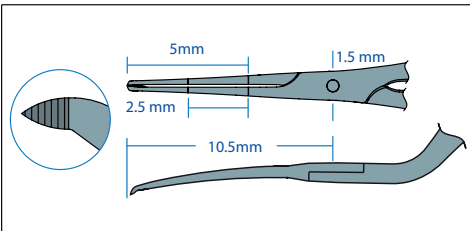
- Design registration number 004383396-0001

## Essential Cataract Set - Capsulorhexis Forceps

B3

2-716GER8-1

Inamura Round Handle Capsulorhexis Forceps



Incisions down to 1.8mm



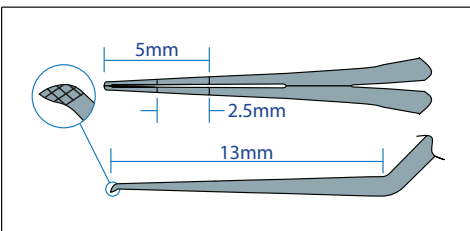
- Sharp pointed serrated tips
- Cross action tips, 1.5mm width at pivot box
- Curved shaft, tip to pivot point 10.5mm

- Marks on shaft 2.5mm and 5mm denote desired size of capsulorhexis
- Tips angled 45° from shaft
- Round handle, overall length 111mm
- Design registration number 004383396-0001

OR

2-719-3E

Utrata Capsulorhexis Forceps



Incisions down to 2.2mm



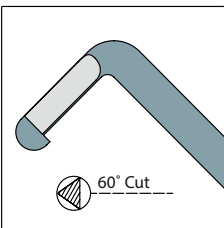
- Utrata style tips
- Straight shafts, tip to angle length 13mm
- Marks on shaft 2.5mm and 5mm denote desired size of capsulorhexis
- Flat handle, length 86mm
- Design registration number 004383396-0001

## Essential Cataract Set - Manipulators

B4

6-085

Barrett Duo Nucleus Rotator / Manipulator / Splitter



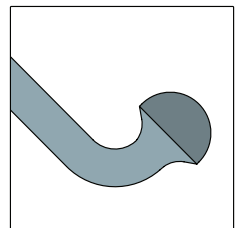
Nucleus Splitter

- Straight, sharp inner/outer sides of tip, length 1.25mm
- Cutting edges 60° to axis
- 45° angled shaft, tip to angle length 14mm



Rotator / Manipulator

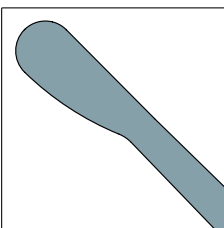
- 0.65mm mushroom tip
- 45° angled shaft, tip to angle length 10mm
- Barrett balanced set handle, length 124mm



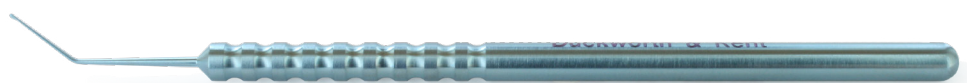
OR

6-496

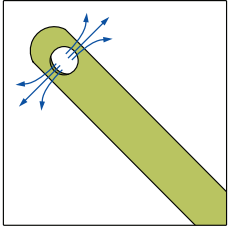
Drysdale Rotator



- 0.5mm tip with 1.3mm paddle
- 45° angled shaft, tip to angle length 10mm
- Round handle, length 118mm



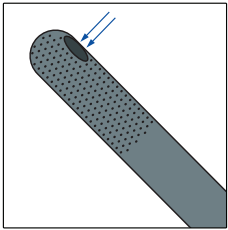
8-652S Short Handle Irrigation Handpiece



- 23 gauge, 0.65mm tube diameter
- Two 0.4mm side irrigation ports
- Curved shaft, tube length 15mm
- Round handle, length 80mm



8-657S Short Handle Aspiration Handpiece

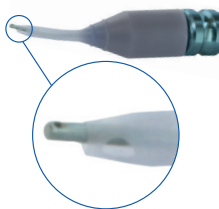
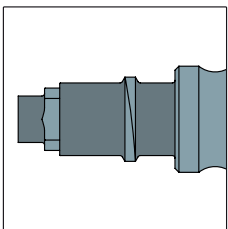


- 23 gauge, 0.65mm tube diameter, textured tip
- 0.3mm aspiration port
- Curved shaft, tube length 11mm
- Round handle, length 77mm



OR

8-711NL I/A Handpiece with Irrigation Luer Lock

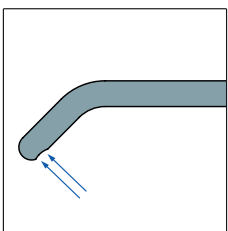


- Round handle, length 115mm
- Luer lock fitting on irrigation port
- Separates for cleaning internal parts
- Single thread at front of handpiece



- 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

8-730-1 DK I/A Tip (45° angled tip)



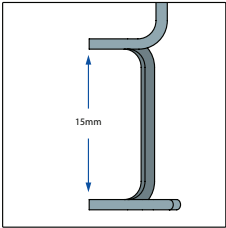
- 22 gauge, 0.7mm tube diameter
- 0.25mm aspiration port
- 45° angled tip



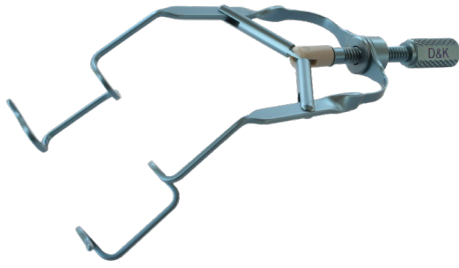
## The Occasional Range

9-588-3

Lieberman Adjustable Speculum

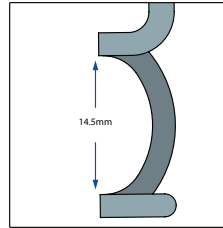


- 15mm open blades
- Angled to rest temporarily
- Adjustable with thumb screw

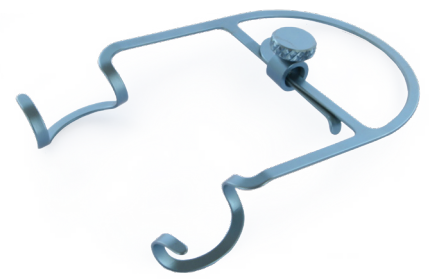


9-590

Barrett Adjustable Speculum

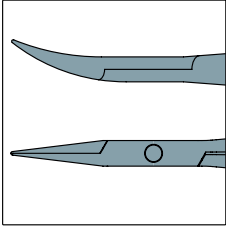


- 14.5mm open blades
- Angled to rest temporarily
- Adjustable with thumb screw



3-205

DK Needle Holder (curved)

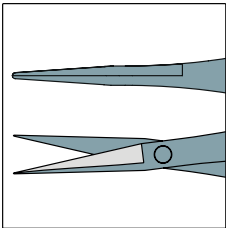


- 7mm delicate curved jaws
- Round handle, tag spring
- Length 108mm



1-110

Vannas Scissors (straight)

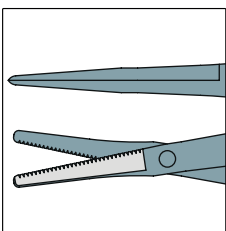


- Sharp tips, straight blades
- Cut length 5mm, tip to pivot length 9mm
- Flat handle, length 97mm



1-705

Osher Angled IOL Cutter

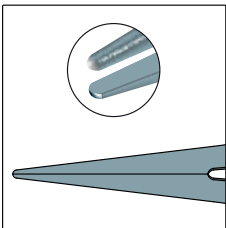


- Blunt tips with micro serrated blades
- Minimum incision size 2.8mm
- Cut length 5mm
- Tip to pivot length 9.5mm
- Flat handle, length 94mm

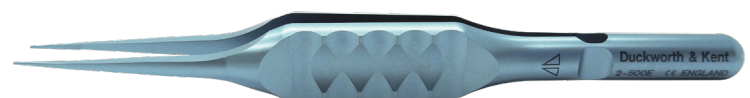


2-500E

McPherson Tying Forceps



- 6mm tying platforms
- Straight shafts
- Flat handle, length 90mm



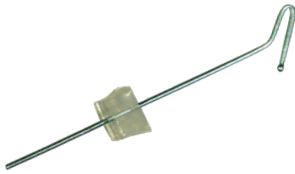
- Design registration number 004383396-0001

Product No.	Product Name	Variation
2-522E	Kelman-McPherson Tying Forceps	Angled tip

6-140

## Mackool Cataract Support System

- (6 to 8 recommended)
- 0.3mm x 2.8mm hook
- Supplied individually



6-135

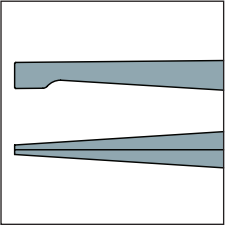
## Mackool Holder and Sterilising Case

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



2-802E

## Brown Nucleus Cracker

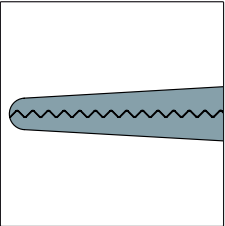


- 1.1mm x 1.2mm paddle style tips
- 30° angled shafts, tip to angle length 14.5mm
- Flat handle, cross action tips length 114mm
- Design registration number 004383396-0001



2-796E

## Nucleus Removal Forceps (serrated tip)

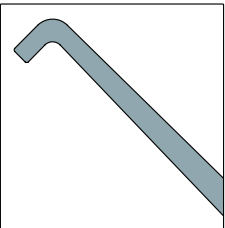


- 4mm serrated tips
- 30° angled shafts, tip to angle length 14mm
- Flat handle, length 88mm
- Design registration number 004383396-0001



6-250

## DK Sinskey Hook

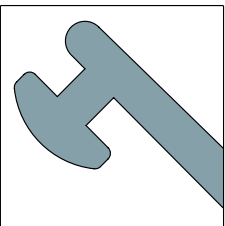


- 0.18mm diameter tip pointing down
- Angled shaft, tip to angle length 10mm
- Round handle, length 119mm

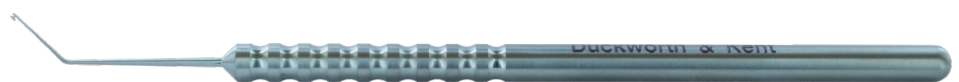


6-400

## Kuglen Iris Hook and IOL Manipulator



- 0.76mm x 0.75mm x 0.25mm rotator tip
- Push, pull style



- Angled shaft, tip to angle length 9mm
- Round handle, length 122mm

# Cost Calculator

## for Essential Cataract Set

When compared with single-use alternatives, Duckworth & Kent instruments are not only more cost-beneficial long term, but have a lower impact on the environment.

See how much you can save by investing in our innovative precision engineered reusable titanium product range.



## Cost Effective Precision Engineered Reusable Titanium Instruments

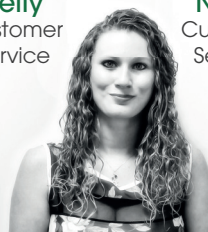


The above chart is an illustration of the costs involved when comparing reusable titanium cataract sets from D&K with a competitor supplying single-use instruments. A cataract set of 6 instruments is comprised of: speculum; toothed forceps; cross-action capsulorhexis forceps, nucleus manipulator / rotator and bimanual irrigation and aspiration handpieces. Illustration based upon an eye unit performing 2000 cataract operations per year with sterilising and cleaning costs of £30 per instrument tray and £20 for the phaco handpiece only. Assumption that a minimum of 28 reusable cataract sets will be required and may incur a reusable repair / replacement rate of 4 instruments per month.

**Maria**  
Customer Service Supervisor



**Kelly**  
Customer Service



**Nicky**  
Customer Service



If you are interested in our product ranges or have a general enquiry, please contact our dedicated customer service team.

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Find us on



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