Product Range

Essential Cataract

Duckworth & Kent
reusable titanium surgical instrument manufacturer

Cost Effective & Eco-Friendly
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

<table>
<thead>
<tr>
<th>Product Key</th>
<th>Description</th>
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<tbody>
<tr>
<td>9-551</td>
<td>Barraquer Adult Speculum</td>
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</table>

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

2-510-1E Moorfields Utility Forceps

- Delicate serrated tips, 1mm wide
- Straight shafts
- Flat handle, length 115mm
- Design registration number 00438396-0001

1-501B DK Westcott Style Stitch Scissors (curved)

- Blunt tips, curved blades
- Cut length 9mm, tip to pivot length 20mm
- Flat handle, length 115mm
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</table>
| 9-551 | Barraquer Adult Speculum | • 14.5mm closed blades  
• Angled to rest temporally  
• Single piece construction |
| 9-556 | Kratz Barraquer Speculum | • 14.5mm open blades  
• Angled to rest temporally  
• Single piece construction |

### Essential Cataract Set - Forceps

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<th>Description</th>
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| 2-100E | Pierse Notched Forceps | • Pierse 0.25mm notched, 6mm tying platforms  
• Straight shafts  
• Flat handle, length 90mm  
• Design registration number 004383396-0001 |
| 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

#### 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

#### 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

#### 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

#### 6-496

**Drysdale Rotator**

- 0.5mm tip with 1.9mm 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

**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

<table>
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<tr>
<th>Product No.</th>
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<th>Variation</th>
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<td>2-522E</td>
<td>Kelman-McPherson Tying Forceps</td>
<td>Angled tip</td>
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2-500E  McPherson Tying Forceps

- 6mm tying platforms
- Straight shafts
- Flat handle, length 90mm
- Design registration number 004383396-0001

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 8mm, 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

9-588-3  Lieberman Adjustable Speculum

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

9-590  Barrett Adjustable Speculum

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

9-590  Barrett Adjustable Speculum
Mackool Cataract Support System
- (6 to 8 recommended)
- 0.3mm x 2.8mm hook
- Supplied individually

Mackool Holder and Sterilising Case
- External dimensions: 19mm diameter, 12mm height
- Internal dimensions: 15mm diameter, 10mm height
- Made from titanium

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

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

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

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
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