**Single Piece Specula**

Made from a single piece of titanium. There are no joints which can create weak points in the construction.

Computerised machines accurately produce the shape of the specula blades.

**Adjustable Piece Specula**

The main body is made from a single piece of titanium with added strength in the arms to give a rigid strong construction. This gives less flex if the patient attempts to close down on the blades.

Blades can open to 30mm (without closing resistance)

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

Blades are reduced in thickness to 0.5mm. This gives added comfort to the patient, yet the design and strength is not compromised.
Single Piece Specula - Resting Positions

We have a wide range of adjustable and single piece specula to suit various types of surgery, each with a variety of resting positions.

Adjustable Variations

We have several adjustable specula variations each with a variety of blade types and resting positions.

Specula Blade Variations

Closed Blades
Open Blades
Solid Blades
### Single Piece Specula

#### Neo-Natal Single Piece Specula

<table>
<thead>
<tr>
<th>Product No.</th>
<th>Product Name</th>
<th>Variation</th>
</tr>
</thead>
<tbody>
<tr>
<td>9-574-1</td>
<td>DK Neo-Natal Speculum - Closed Blades</td>
<td></td>
</tr>
</tbody>
</table>

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

#### Barraquer Paediatric Single Piece Specula

<table>
<thead>
<tr>
<th>Product No.</th>
<th>Product Name</th>
<th>Variation</th>
</tr>
</thead>
<tbody>
<tr>
<td>9-573</td>
<td>Barraquer Paediatric Speculum</td>
<td>Angled to rest temporally, 9mm blades</td>
</tr>
<tr>
<td>9-573-1</td>
<td>Barraquer Paediatric Speculum</td>
<td>Angled to rest nasally, 9mm blades</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Product No.</th>
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<th>Variation</th>
</tr>
</thead>
<tbody>
<tr>
<td>9-571-1</td>
<td>Barraquer Paediatric Speculum - Solid Blades</td>
<td></td>
</tr>
</tbody>
</table>

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

#### DK Single Piece Specula

<table>
<thead>
<tr>
<th>Product No.</th>
<th>Product Name</th>
<th>Variation</th>
</tr>
</thead>
<tbody>
<tr>
<td>9-559</td>
<td>DK Speculum - Closed Blades</td>
<td></td>
</tr>
</tbody>
</table>

- 14mm large closed blades
- Curved to rest temporally
- Single piece construction
### DK Speculum - Closed Blades

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

<table>
<thead>
<tr>
<th>Product No.</th>
<th>Product Name</th>
<th>Variation</th>
</tr>
</thead>
<tbody>
<tr>
<td>9-551</td>
<td>Barraquer Adult Speculum</td>
<td>Angled to rest temporally</td>
</tr>
<tr>
<td>9-552</td>
<td>Barraquer Adult Speculum</td>
<td>Angled to rest nasally</td>
</tr>
<tr>
<td>9-552F</td>
<td>Barraquer Adult Speculum</td>
<td>Heavy spring pressure, angled to rest nasally</td>
</tr>
</tbody>
</table>

### DK Closed / Open Blade Single Piece Specula

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

<table>
<thead>
<tr>
<th>Product No.</th>
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<th>Variation</th>
</tr>
</thead>
<tbody>
<tr>
<td>9-560-1</td>
<td>DK Speculum</td>
<td>Open blades</td>
</tr>
<tr>
<td>9-561</td>
<td>DK Speculum</td>
<td>Angled (not curved)</td>
</tr>
</tbody>
</table>

### Kratz Barraquer Single Piece Specula

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

<table>
<thead>
<tr>
<th>Product No.</th>
<th>Product Name</th>
<th>Variation</th>
</tr>
</thead>
<tbody>
<tr>
<td>9-551F</td>
<td>Kratz Barraquer Speculum</td>
<td>Heavy spring pressure, straight to rest temporally</td>
</tr>
<tr>
<td>9-555</td>
<td>Kratz Barraquer Speculum</td>
<td>Straight to rest temporally</td>
</tr>
<tr>
<td>9-557</td>
<td>Kratz Barraquer Speculum</td>
<td>Angled to rest nasally</td>
</tr>
</tbody>
</table>
DK Solid Blade Adjustable Paediatric Speculum
9.6mm
- Paediatric 9.6mm solid blades
- Curved to rest temporally
- Rigid design
- Adjustable with thumb screw

DK Closed Blade Adjustable Paediatric Speculum
7mm
- Paediatric 7mm closed blades
- Curved to rest temporally
- Single piece construction

Thornton Comfort Speculum - Open Blades
15mm
- 15mm open blades
- Angled to rest temporally
- Single piece construction

Finer, delicate speculum blades provide comfort for patient. Functionally designed with open blades to minimise interference with intraocular instrumentation.

<table>
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<tr>
<th>Product No.</th>
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<th>Variation</th>
</tr>
</thead>
<tbody>
<tr>
<td>9-582F</td>
<td>Thornton Comfort Speculum</td>
<td>Angled to rest nasally</td>
</tr>
</tbody>
</table>

Bloomberg Speculum - Solid Blades
14.5mm
- 14.5mm solid blades
- Angled to rest temporally
- Single piece construction

Adjustable Specula

Paediatric Adjustable Specula

DK Closed Blade Adjustable Paediatric Speculum
9-577-3
- Paediatric 7mm closed blades
- Curved to rest temporally
- Rigid design
- Adjustable with thumb screw

DK Solid Blade Adjustable Paediatric Speculum
9-577-4
- Paediatric 9.6mm solid blades
- Curved to rest temporally
- Rigid design
- Adjustable with thumb screw
**DK Adjustable Specula**

**9-578**  
DK Closed Blade Adjustable Speculum

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

**9-578-2**  
DK Thin Closed Blade Adjustable Speculum

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

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

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

Visit: [www.duckworth-and-kent.com](http://www.duckworth-and-kent.com) to view a wide range of ophthalmic titanium instruments.  
As well as product information, you will also find detailed literature and informative videos showing some of our instruments in action.
DK Adjustable Speculum

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

DK Adjustable Speculum

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

Barrett Adjustable Speculum

- 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.

<table>
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<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>9-591</td>
<td>Barrett Adjustable Speculum</td>
<td>Angled to rest nasally</td>
</tr>
<tr>
<td>9-592</td>
<td>Barrett Adjustable Speculum</td>
<td>Straight to rest temporally</td>
</tr>
</tbody>
</table>

Buratto Adjustable Speculum

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

<table>
<thead>
<tr>
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<th>Variation</th>
</tr>
</thead>
<tbody>
<tr>
<td>9-588</td>
<td>Buratto Adjustable Speculum</td>
<td>Angled to rest nasally</td>
</tr>
</tbody>
</table>
Cionni Adjustable Specula

9-585  Cionni Speculum

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

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.

Horn Adjustable Specula

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.

Glaucoma Adjustable Specula

9-576  Khaw Standard Glaucoma Surgery Speculum

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

<table>
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</tr>
</thead>
<tbody>
<tr>
<td>9-576-4</td>
<td>DK Thin Blade Khaw Standard Glaucoma Surgery Speculum</td>
<td>Thin blade &amp; arm</td>
</tr>
<tr>
<td>9-576-5</td>
<td>DK Thin Blade Khaw Narrow Glaucoma Surgery Speculum</td>
<td>Thin blade, narrow design for smaller eyes</td>
</tr>
</tbody>
</table>

Koch Cionni Adjustable Specula

9-598-2  Koch Cionni Open Blade Adjustable Speculum

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

LenSx® is registered to Alcon LenSx Inc
Lieberman Adjustable Speculum

9-588-3  Lieberman Adjustable Speculum

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

Blades when closed

Mackool Adjustable Speculum

9-588-1  RJ Mackool™ Femtosecond Laser Speculum

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

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

Mackool Open Blade Adjustable Speculum

9-579  Mackool Open Blade Adjustable Speculum

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

Product No.  Product Name  Variation
9-579-2  DK Thin Open Blade Adjustable Speculum  0.5mm thick blades

Mackool Adjustable Speculum

9-595  Mackool Adjustable Speculum

Not compressible, 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.

• 14.5mm solid blades
• Angled to rest temporally
• Adjustable with thumb screw
VSL Ring Holding Adjustable Specula

9-578-8  VSL Ring Holding Adjustable Speculum

- 15mm closed blades
- Curved to rest temporally
- Adjustable with thumb screw

Silicone bands and VSL ring not supplied

- Grooves in the speculum blades are designed to hold two silicone bands that in turn support the VSL ring.

Williams Adjustable Specula

9-583  Williams Adjustable LASIK Speculum

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

Designed to achieve maximum comfortable exposure of eye for suction ring placement 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.

Reversible Adjustable Specula

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 ocular surgery. Lightweight design avoids excessive pressure on globe.

9-599-1  Shepard Reversible Speculum

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

Lightweight, adjustable speculum may be used for both temporal and nasal approach ocular surgery. Lightweight design avoids excessive pressure on globe.
Interested in our product ranges or have a general enquiry, please contact our dedicated Customer Service Team.

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Fax: +44 (0)1462 896288

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