Specula

“Opening the eyes of the world”

Closed Blades    Open Blades    Solid Blades
**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</td>
<td>DK Neo-Natal Speculum - Closed Blades</td>
<td></td>
</tr>
<tr>
<td>9-574-1</td>
<td>DK Neo-Natal Strong Spring Speculum</td>
<td>Heavy spring pressure</td>
</tr>
</tbody>
</table>

#### Barraquer Paediatric Single Piece Specula

<table>
<thead>
<tr>
<th>Product No.</th>
<th>Product Name</th>
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</tr>
</thead>
<tbody>
<tr>
<td>9-572</td>
<td>Barraquer Paediatric Speculum - Closed Blades</td>
<td></td>
</tr>
<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>
<tr>
<td>9-571-1</td>
<td>Barraquer Paediatric Speculum - Solid Blades</td>
<td></td>
</tr>
</tbody>
</table>

#### 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>
Surgical Instruments

### DK Speculum - Closed Blades

- **9-560**  
  **DK Speculum** - Closed Blades
  - Product No.: 9-560
  - Product Name: DK Speculum
  - Variation: Open blades
  - Description: 14mm closed blades, curved to rest temporally, single piece construction.

### DK Closed / Open Blade Single Piece Specula

- **9-565**  
  **DK Speculum** - Closed Blades
  - Product No.: 9-565
  - Product Name: DK Speculum
  - Variation: Open blades
  - Description: 14mm closed blades, curved to rest temporally, single piece construction.

### Barraquer Adult Speculum

- **9-550**  
  **Barraquer Adult Speculum** - Closed Blades
  - Product No.: 9-550
  - Product Name: Barraquer Adult Speculum
  - Variation: Open blades
  - Description: 14.5mm closed blades, straight to rest temporally, single piece construction.

### Kratz Barraquer Single Piece Specula

- **9-556**  
  **Kratz Barraquer Speculum** - Open Blades
  - Product No.: 9-556
  - Product Name: Kratz Barraquer Speculum
  - Variation: Open blades
  - Description: 14.5mm open blades, angled to rest temporally, single piece construction.
Reusable Titanium

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>
<thead>
<tr>
<th>Product No.</th>
<th>Product Name</th>
<th>Variation</th>
</tr>
</thead>
<tbody>
<tr>
<td>9-581F</td>
<td>Thornton Comfort Speculum - Open Blades</td>
<td></td>
</tr>
<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

Thornton Single Piece Specula

Bloomberg Single Piece Specula

Adjustable Specula

Paediatric Adjustable Specula

DK Closed Blade Adjustable Paediatric Speculum

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

DK Solid Blade Adjustable Paediatric Speculum

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

**DK Closed Blade Adjustable Speculum**
- 14.5mm closed blades, 1mm thick
- Curved to rest temporally
- Rigid design
- Adjustable with thumb screw

**DK Thin Closed Blade Adjustable Speculum**
- 13.5mm closed blades, 0.5mm thick
- Curved to rest temporally
- Rigid design
- Adjustable with thumb screw

<table>
<thead>
<tr>
<th>Product No.</th>
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</thead>
<tbody>
<tr>
<td>9-578</td>
<td>DK Closed Blade Adjustable Speculum</td>
<td></td>
</tr>
<tr>
<td>9-578-2</td>
<td>DK Thin Closed Blade Adjustable Speculum</td>
<td>Angled to rest nasally</td>
</tr>
</tbody>
</table>

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

**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
### DK Adjustable Speculum

- 14.5mm solid 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.

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<tr>
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</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>
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<tr>
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<th>Variation</th>
</tr>
</thead>
<tbody>
<tr>
<td>9-589</td>
<td>Buratto Adjustable Speculum</td>
<td>Angled to rest nasally</td>
</tr>
</tbody>
</table>
### Cionni Speculum

**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.

### Cionni Femto Speculum

**9-585-1**

- **Cionni Femto Speculum**

  - 13.5mm wide blades
  - Self-locking mechanism prevents speculum from closing during procedure when patient blinks/squeezes
  - 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

  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 Speculum

**9-588-2**

- **Horn Adjustable Femtosecond Laser Speculum**

  - Curved to rest temporally
  - 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.

### Please visit our website for more information and to view over 800 ophthalmic titanium instruments.

[www.duckworth-and-kent.com](http://www.duckworth-and-kent.com)
**Reusable Titanium**

**Glaucoma Adjustable Specula**

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<tr>
<th>Product No.</th>
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<tbody>
<tr>
<td>9-576</td>
<td>Khaw Standard Glaucoma Surgery Speculum</td>
<td></td>
</tr>
<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**

<table>
<thead>
<tr>
<th>Product No.</th>
<th>Product Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>9-598-2</td>
<td>Koch Cionni Open Blade Adjustable Speculum</td>
</tr>
</tbody>
</table>

**Lieberman Adjustable Specula**

<table>
<thead>
<tr>
<th>Product No.</th>
<th>Product Name</th>
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</thead>
<tbody>
<tr>
<td>9-588-3</td>
<td>Lieberman Adjustable Speculum</td>
</tr>
</tbody>
</table>

**Mackool Adjustable Specula**

<table>
<thead>
<tr>
<th>Product No.</th>
<th>Product Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>9-588-1</td>
<td>RJ Mackool™ Femtosecond Laser Speculum</td>
</tr>
</tbody>
</table>

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

- Central indent and side notch designed to achieve maximal exposure for glaucoma surgery
- Minimal pressure on eye

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

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

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

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

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

9-595  
Mackool Adjustable Speculum

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

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

Product No.  Product Name  Variation
9-5-95  VSL Ring Holding Adjustable Speculum

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.

Product No.  Product Name  Variation
9-583-1  Williams Adjustable LASIK Speculum  Angled to rest nasally

Surgical Instruments 11
Shepard Reversible Speculum

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

Shepard Reversible Speculum

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

Cost Calculator

www.duckworth-and-kent.com/costcalculator

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.

Savings in 1st Year
£55K

Savings in 2 Years
£130K

Savings in 3 Years
£204K

Cost Effective & Precision Engineered Reusable Titanium Instruments

If you are interested in any of our product range or have a general enquiry please contact anyone of our dedicated customer service team members who are ready to help.

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