Capsulorhexis Forceps

The finest Capsulorhexis Forceps

Incision sizes down to 1mm
Incision Sizes

Micro Squeeze Action Style Series

New Cross Action Inamura Style Series

Cross Action Inamura Style Series

Direct Action Utrata Style Series

Micro Incision Capsulorhexis Forceps

POINTED TIPS
Fine precise titanium tips with a sharp point enables the surgeon to initiate the capsule tear then securely grasp the capsule to perform the capsulorhexis.

TITANIUM TUBE
Ø0.7mm polished curved 23 gauge tube and front section made from single piece of titanium. No fabrication and joints to fail over time.

TITANIUM HANDLE
Sleek, symmetrical lightweight handle for exceptional balance and control. Squeeze action mechanism works tips.

2-847-4 - DK Squeeze Handle Capsulorhexis Forceps

- Fine pointed tips with platforms
- 0.9mm tip opening
- Curved 23 gauge tube
- Squeeze action activates both jaws
- Round squeeze handle, length 123mm

Squeeze action, working through small incision

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Consistent capsulorhexis size is crucial for optimal IOL function. The new Inamura Capsulorhexis Forceps incorporate a visible scale marked at the functional end of the tips that denotes the desired diameter and radius of the capsulorhexis. It has been found that measuring on the cornea surface overestimates the actual size of the capsulorhexis when measured within the anterior chamber by up to 20%. Keeping the pivot in the incision reduces the leakage from the anterior chamber. It also enables the tips to operate fully at the smaller incision sizes without stretching the incision and causing corneal deformation.

**Comparison Chart**

### Inamura Capsulorhexis Forceps - 1.5mm Incision

<table>
<thead>
<tr>
<th>Handle Type</th>
<th>Round</th>
<th>Flat</th>
<th>Round Handle</th>
<th>Flat Handle</th>
</tr>
</thead>
<tbody>
<tr>
<td>Handle Length</td>
<td>Long = 111mm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shaft Type</td>
<td>Curved Shaft</td>
<td>Straight Shaft</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tip Angled</td>
<td>45°</td>
<td>90°</td>
<td>45°</td>
<td>90°</td>
</tr>
<tr>
<td>Tip Type</td>
<td>Standard Tip</td>
<td>Extra Sharp Tip</td>
<td>Standard Tip</td>
<td>Extra Sharp Tip</td>
</tr>
<tr>
<td>Tip To Pivot Length</td>
<td>8.5mm</td>
<td>9.5mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Incision Size</td>
<td>1.5mm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Marked Scale</td>
<td>2.5mm &amp; 5mm</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Duckworth & Kent - Titanium**
Dr O. Malauzat from Bordeaux France has carried out an independent review of the Duckworth and Kent Inamura Capsulorhexis Forceps reference 2-2-716G-9R. Dr Malauzat evaluated the forceps through four different clear corneal incision sizes: 2.2mm, 1.8mm, 1.7mm and a tapered 1.5 to 1.7mm incision.

**NEW Inamura Capsulorhexis Forceps**

**Comparison Chart**

<table>
<thead>
<tr>
<th>New Inamura Capsulorhexis Forceps - 1.8mm Incision</th>
<th>2-716GW</th>
<th>2-716GW8R</th>
<th>2-716GW2</th>
<th>2-716GW8R2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Handle Type</td>
<td>Round</td>
<td>Flat</td>
<td>Round Handle</td>
<td>Flat Handle</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tip To Pivot Length</td>
<td>8.5mm</td>
<td>9.5mm</td>
<td>8.5mm</td>
<td>9.5mm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shaft Type</td>
<td>Curved Shaft</td>
<td>Curved Shafts</td>
<td>Curved Shafts</td>
<td>Curved Shafts</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Handle Length</td>
<td>Long = 110mm</td>
<td>Long</td>
<td>Long</td>
<td>Long</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Marked Scale</td>
<td>2.5mm &amp; 5mm</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Incision Size</td>
<td>1.8mm</td>
<td>1.8mm</td>
<td>1.8mm</td>
<td>1.8mm</td>
</tr>
</tbody>
</table>

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### Calladine-Inamura Capsulorhexis Forceps

**Duckworth & Kent - Titanium**

**Round Handle Version Long & Short**

**Flat Handle Version Long & Short**

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#### Comparison Chart

**Calladine Inamura Capsulorhexis Forceps - 1.8mm Incision**

<table>
<thead>
<tr>
<th>Handle Type</th>
<th>Round</th>
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<th>Round Handle</th>
<th>Flat Handle</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Handle Length</strong></td>
<td>Long  = 120.5mm</td>
<td>Short = 92.5mm</td>
<td>Long</td>
<td>Short</td>
</tr>
<tr>
<td><strong>Shaft Type</strong></td>
<td>Curved Shaft</td>
<td>Curved Shafts</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Tip To Pivot Length</strong></td>
<td>11mm</td>
<td>Suitable for Scleral Tunnel</td>
<td>10mm</td>
<td></td>
</tr>
<tr>
<td><strong>Marked Scale</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td><strong>Incision Size</strong></td>
<td>2.5mm &amp; 5mm</td>
<td>1.8mm</td>
<td>Yes</td>
<td></td>
</tr>
</tbody>
</table>

**Scleral Tunnel**

- 22-716G-8
- 22-716G-8R
- 22-716G-8RS

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**Calladine Inamura Capsulorhexis Forceps - 1.8mm Incision**

<table>
<thead>
<tr>
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<th>Round Handle</th>
<th>Flat Handle</th>
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<tbody>
<tr>
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<td>Long  = 120.5mm</td>
<td>Short = 92.5mm</td>
<td>Long</td>
<td>Short</td>
</tr>
<tr>
<td><strong>Shaft Type</strong></td>
<td>Curved Shaft</td>
<td>Curved Shafts</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Tip To Pivot Length</strong></td>
<td>10mm</td>
<td>Suitable for Corneal Incision</td>
<td>10mm</td>
<td></td>
</tr>
<tr>
<td><strong>Marked Scale</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td><strong>Incision Size</strong></td>
<td>2.5mm &amp; 5mm</td>
<td>1.8mm</td>
<td>Yes</td>
<td></td>
</tr>
</tbody>
</table>

**Corneal Incision**

- 22-716G-9
- 22-716G-9S
- 22-716G-9R
- 22-716G-9RS

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**Comparison Chart**

**Duckworth & Kent - Titanium**
When entering through a corneal incision the increased curvature of forceps shafts prevent corneal deformation during use. The forceps are available with either sharp pointed tips or smooth blunt tips, both have serrated interlocking platforms.

**Increased curvature of forceps shafts prevent corneal deformation**

### Jones-Inamura Capsulorhexis Forceps

- **2-2-716G-10, Flat Handle**
  - Handle Length 120.5mm
- **2-2-716G-10R, Round Handle**
  - Handle Length 120.5mm

Accurate capsulorhexis size is crucial for optimal IOL function. Dr Jones has utilised the Inamura cross action capsulorhexis forceps by adding a marked scale from the tip to 6mm along the shaft. The scale is in 1mm increments and enables the surgeon to repeatedly measure the size of the capsulorhexis using the forceps within the anterior chamber.

### Mackool-Inamura Capsulorhexis Forceps

**1.8mm Incision - Corneal**

- **Pointed Tips**
  - **2-2-706G-1, Flat Handle**
    - Handle Length 120.5mm
  - **2-2-706G-1R, Round Handle**
    - Handle Length 120.5mm

- **Blunt Tips**
  - **2-2-706G, Flat Handle**
    - Handle Length 120.5mm
  - **2-2-706GR, Round Handle**

Smooth blunt tips ensure easy entry.
Direct Action Utrata Capsulorhexis Forceps

**Direct Action**
Incision size restricts opening of tips. Recommend incision size of 3.0mm or greater for adequate opening of tips.

**Utrata Style Tips**
Fine precise titanium tips with a sharp point enables the surgeon to initiate the capsule tear then securely grasp the capsule to perform the capsulorhexis.

**Iris Stop Platforms**
To stop the shafts of the forceps completely closing when tips are closed.

### 3mm Incision

**Variable Dimensions**

- 8.5mm x 13mm

### Flat Handle

**2-718 & 2-718N - Short Flat Handle with Curved Shafts**

- Overall Length 83mm

**2-719 & 2-719N - Short Flat Handle with straight Shafts**

- Overall Length 83mm

**2-719-1 - Long Flat Handle with straight Shafts**

- Overall Length 111mm
3mm Incision

**Round Handle**

**2-712NR & 2-712NR8 - Round Handle with Curved Shafts**

- **2-712NR**
  - 10mm Diameter Handle, Overall Length 115mm
- **2-712NR8**
  - 8mm Diameter Handle, Overall Length 115mm

**2-712-1NR8 - Round Handle with Curved Shafts - 1mm increment markings along shafts**

- **2-712-1NR8**
  - 8mm Diameter Handle, Overall Length 115mm

**2-714NR, 2-714NR8 & 2-714-1NR8 - Round Handle with Straight Shafts**

- **2-714NR**
  - 10mm Diameter Handle, Overall Length 115mm
- **2-714NR8**
  - 8mm Diameter Handle, Overall Length 115mm
- **2-714-1NR8**
  - 8mm Diameter Handle, Overall Length 115mm

1mm increment markings along shafts

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