Capsulorhexis Forceps

The finest Capsulorhesis Forceps

Incision sizes down to 1mm / 1.5mm / 1.8mm / 2.2mm / 3mm
Incision Sizes

- **Micro Incision Capsulorhexis Forceps**
  - **1mm Incision**

  - **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.

- **Micro Squeeze Action Style Series**
- **Cross Action Inamura Style Series**
- **Direct Action Utrata Style Series**

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**Micro Incision Capsulorhexis Forceps - 1mm Incision**

- **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

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Inamura Capsulorhexis Forceps

**1.5mm Incision**

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.

**POINTED SERRATED TIPS**
Precise interlocking serrated tips with a sharp point enables the surgeon to initiate the capsule tear then securely grasp the capsule to perform the capsulorhexis.

**MARKED SCALE**
Marks on the shaft at 2.5mm and 5mm from tip.

**SMOOTH ACTION**
Titanium instrumentation with three pivot point precision provides the highest quality with a smooth controlled action.

**CORNEAL INCISION (8.5mm) or SCLERAL TUNNEL (9.5mm)**
Designed specifically for cornea 8.5mm or scleral 9.5mm placed incisions.

**MICRO INCISION PIVOT POINT**
Designed to fit comfortably through any incision down to 1.5mm. Reduction of 50% in area at pivot point compared to the current 2-716.

**Consistent capsulorhexis size is crucial for optimal IOL function.**

**Flat Handle Version**

**Round Handle Version**

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**Inamura Capsulorhexis Forceps**

<table>
<thead>
<tr>
<th>Product Number</th>
<th>2-716GN</th>
<th>2-716GN2</th>
<th>2-716GN3</th>
<th>2-716GN4</th>
<th>2-716GNR-1</th>
<th>2-716GNR-2</th>
<th>2-716GNR-3</th>
<th>2-716GNR-4</th>
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</thead>
<tbody>
<tr>
<td>Handle Type</td>
<td>All Handle Lengths = 111mm</td>
<td>Flat Handle</td>
<td>Round Handle</td>
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<td></td>
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</tr>
<tr>
<td>Width at Pivot Box</td>
<td>1.2mm</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Marks on Shaft</td>
<td>2.5mm &amp; 5mm</td>
<td>✓</td>
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<td>✓</td>
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<td>Tip to Pivot Length 10.5mm</td>
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<tr>
<td>Curved or Straight Shaft</td>
<td>Curved</td>
<td>Curved</td>
<td>Straight</td>
<td>Curved</td>
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</tr>
<tr>
<td>Tip - Angle</td>
<td>45° or 90°</td>
<td>45°</td>
<td>90°</td>
<td>45°</td>
<td>45°</td>
<td>90°</td>
<td>45°</td>
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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**

**1.8mm Incision**

**POUNTED SERRATED TIPS**
Precise interlocking serrated tips with a sharp point enable the surgeon to initiate the capsule tear then securely grasp the capsule to perform the capsulorhexis.

**MARKED SCALE**
Marks on the shaft at 2.5mm and 5mm from tip.

**SMOOTH ACTION**
Three pivot point precision provides the highest quality with a smooth controlled action.

**CORNEAL INCISION (8.5mm) or SCLERAL TUNNEL (9.5mm)**
Designed specifically for cornea 8.5mm or scleral 9.5mm placed incisions.

**SMALL INCISION SIZE**
Designed to fit comfortably through any incision down to 1.8mm.

**NEW Inamura Capsulorhexis Forceps**

<table>
<thead>
<tr>
<th>Product Number</th>
<th>2-716GW</th>
<th>2-716GW-2</th>
<th>2-716GWR8</th>
<th>2-716GWR8-2</th>
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<tr>
<td>Marks on Shaft</td>
<td>2.5mm &amp; 5mm</td>
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<td></td>
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<tr>
<td>Tip to Pivot Length</td>
<td>8.5mm</td>
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<tr>
<td>Curved Shaft</td>
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<td></td>
</tr>
<tr>
<td>All Tips - Angled 45°</td>
<td>Sharp</td>
<td></td>
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### Calladine-Inamura Capsulorhexis Forceps

#### Scleral Tunnel 1.8mm Incision

<table>
<thead>
<tr>
<th>Product Number</th>
<th>2-2-716G-8</th>
<th>2-2-716G-8S</th>
<th>2-2-716G-8R</th>
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<tr>
<td>Long Handle 120mm</td>
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<tr>
<td>Short Handle 92mm</td>
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<tr>
<td>Width at Pivot Box</td>
<td>1.5mm</td>
<td></td>
<td></td>
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<tr>
<td>Marks on Shaft</td>
<td>2.5mm &amp; 5mm</td>
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<td></td>
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</tr>
<tr>
<td>Tip to Pivot Length</td>
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<tr>
<td>Curved Shaft</td>
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<tr>
<td>All Tips - Angled 45°</td>
<td>Sharp, Serrated</td>
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#### Corneal Incision 1.8mm Incision

<table>
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<th>2-2-716G-9</th>
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<td>Handle Length</td>
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<tr>
<td>Long Handle 119mm</td>
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<tr>
<td>Short Handle 91mm</td>
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<tr>
<td>All Tips - Angled 45°</td>
<td>Sharp, Serrated</td>
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</tbody>
</table>
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.

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.

Increased curvature of forceps shafts prevent corneal deformation

Pointed Tips

Smooth blunt tips ensure easy entry.

Blunt Tips

MARKED SCALE at 1mm intervals from tip, up to 6mm
DIRECT ACTION
Incision size restricts opening of tips. Recommend incision size of 3mm 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.

2.2mm Incision

2-719-3 - Short Flat Handle with Straight Shafts

Markings along shafts at 2.5mm and 5mm

8.5mm

13mm

13mm

2-719-3
Overall Length 88mm

Flat Handle

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

8.5mm

13mm

2-719 & 2-719N
Overall Length 84mm

3mm Incision

3mm Incision

2-719 & 2-719N - Short Flat Handle with Curved Shafts

8.5mm

13mm

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

8.5mm

13mm

2-718 & 2-718N
Overall Length 83mm

2-718N
Overall Length 84mm

2-719
Overall Length 83mm

2-719N
Overall Length 84mm
2-719-1 - Long Flat Handle with straight Shafts

2-712NR8 - Round Handle with Curved Shafts

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

Fine Shafts - 8mm Diameter Handle, Overall Length 115mm

3mm Incision

Round Handle

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2-719-1
Overall Length 111mm

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

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

2-714NR
10mm Diameter Handle, Overall Length 115mm

2-714NR8
8mm Diameter Handle, Overall Length 115mm

2-714-1NR8
Fine Shafts - 8mm Diameter Handle, Overall Length 115mm

1mm increment markings along shafts