



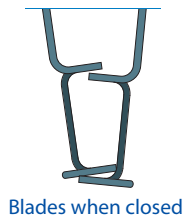
## Suggested Micro Incisional Cataract Surgery Set



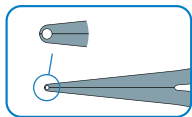
An array of instruments aimed specifically at MICS, including our dedicated range of diamond knives and several examples of premium capsulorhexis forceps and prechopper forceps. The set is completed with our bi-manual irrigation and aspiration cannulae.

### 9-588-3 Lieberman Adjustable Speculum

- Open blades
- Angled to rest temporal
- Adjustable with thumb screw



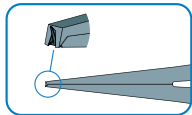
### 2-100 Pierse Notched Forceps



- Pierse 0.25mm notched, 6mm tying platforms
- Straight shafts
- Standard handle, length 85mm



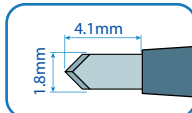
### 2-132 DK Troutman Barraquer Colibri Forceps



- 0.12mm, 1 x 2 teeth, tip length 2mm
- 6mm tying platforms
- Colibri style shafts
- Standard handle, length 84mm



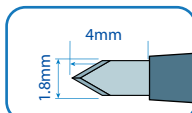
### 4-402 DK Angled Retractable Diamond Knife, 1.8mm Spear



- 1.8mm spear diamond blade
- 45° angled retractable handle
- Length 134mm



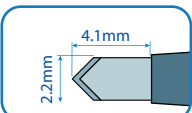
### 4-403 DK Angled Retractable Diamond Knife, 1.8mm Lance



- 1.8mm lance diamond blade
- 45° angled retractable handle
- Length 134mm



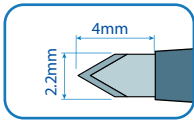
### 4-406 DK Angled Retractable Diamond Knife, 2.2mm Spear



- 2.2mm spear diamond blade
- 45° angled retractable handle
- Length 136mm

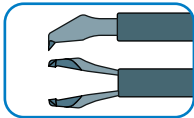


#### 4-407 DK Angled Retractable Diamond Knife, 2.2mm Lance



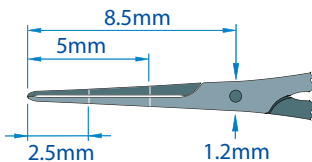
- 2.2 lance diamond blade
- 45° angled retractable handle
- Length 136mm

#### 2-847-4 DK Squeeze handle Capsulorhexis Forceps - 1mm Incision

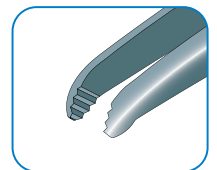


- Fine pointed tips with platforms
- 0.9mm tip opening
- Curved 23 gauge tube
- Squeeze action activates both jaws
- Round squeeze handle, length 123mm

#### 2-716GNR8 Inamura Round Handle Capsulorhexis Forceps - 1.5mm Incision



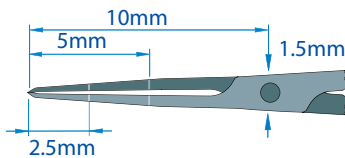
- Sharp pointed serrated tips angled 45° from shaft
- Marks on shaft at 2.5mm and 5mm denote desired size of capsulorhexis
- Curved shaft, tip to pivot point 8.5mm
- Cross action tips, 1.2mm width at pivot box
- Round handle, overall length 111mm



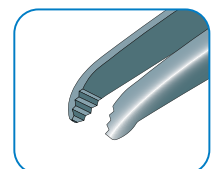
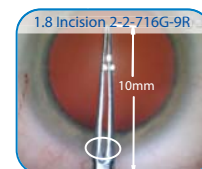
Designed to fit comfortably through any incision down to 1.5mm. Precise interlocking serrated tips with a sharp point enable the surgeon to initiate the capsule tear then securely grasp the capsule to perform the capsulorhexis. Designed specifically for corneal placed incisions, tip to pivot length reduced to 8.5mm. 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.

Accurate capsulorhexis size is crucial for optimal IOL function. The new Inamura cross action capsulorhexis forceps have an engraved scale from the tip to 2.5mm and 5mm along the shaft. The scale enables the surgeon to repeatedly measure the size of the capsulorhexis using the forceps within the anterior chamber. Measuring on the cornea surface overestimates the actual size of the capsulorhexis when measured within the anterior chamber.

#### 2-2-716G-9R Calladine-Inamura Round Handle Capsulorhexis Forceps - 1.8mm Incision

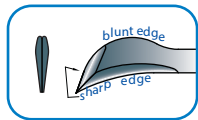


- Pointed serrated interlocking tips
- Curved shaft, tip to pivot point 10mm
- Marks on shaft at 2.5mm and 5mm denote desired size of capsulorhexis
- Cross action tips, 1.5mm width at pivot box
- Tips angled 45° to handle
- Round handle, overall length 120.5mm



Utilizing the smooth action of the Inamura cross action capsulorhexis forceps, the new Calladine-Inamura Capsulorhexis Forceps incorporate a visible scale engraved at the functional end of the tips that denotes the desired diameter and radius of the capsulorhexis. The surgeon can repeatedly measure the size of the capsulorhexis using the forceps within the anterior chamber. 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%. The cross action design means that the forceps are 1.5mm wide at the pivot point which enables a greater degree of movement within the incision.

### 2-2-817 Salvitti Akahoshi Micro Prechopper (small tip)

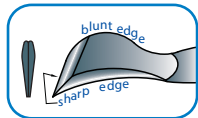


Tip height 1.3mm

- Tips fully open to 2.5mm
- Flattened tips in vertical plane, tip height 1.3mm
- 1.7mm maximum width at incision point
- Straight shafts, reverse cross action style
- Round handle, length 123mm



### 2-2-817-1 Salvitti Akahoshi Micro Prechopper (large tip)

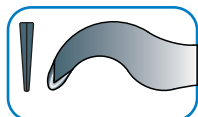


Tip height 1.5mm

- Tips fully open to 2.5mm
- Flattened tips in vertical plane, tip height 1.5mm
- 1.7mm maximum width at incision point
- Straight shafts, reverse cross action style
- Round handle, length 123mm



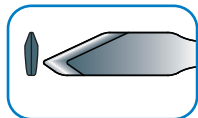
### 2-2-818 Inamura Talon Prechopper



- Tips fully open to 2.5mm
- Flattened tips in vertical plane, tip height 1.6mm
- 1.7mm maximum width at incision point
- Straight shafts, reverse cross action style
- Round handle, length 123mm



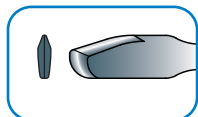
### 2-2-819 Masaoka Paddle Prechopper Forceps



- Tips fully open to 2.5mm
- Arrow tip shape for penetrating nucleus
- Flattened paddle area of tips for nucleus splitting, tip height 1mm
- 1.7mm maximum width at incision point
- Straight shafts, reverse cross action style
- Round handle, length 123mm



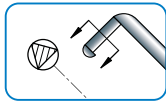
### 2-2-820 Paddle Prechopper Forceps Angled 45°



- Tips fully open to 2.5mm
- Arrow tip shape for penetrating nucleus
- Flattened paddle area of tips for nucleus splitting, tip height 1mm
- 1.7mm maximum width at incision point
- 45° angled, reverse cross action style
- Tip to angle length 13.5mm
- Round handle, length 123mm



## 6-085 - Barrett Duo Nucleus Rotator / Manipulator / Splitter



### Nucleus splitter

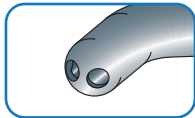
- Straight, sharp inner / outer sides of tip, tip length 1.25mm
- Cutting Edge 60° to Axis
- 45° angled shaft, tip to angle length 14mm

### Rotator / manipulator

- 0.65mm mushroom tip
- 45° angled shaft, tip to angle length 10mm
- Barrett balanced set handle, length 123mm

Smooth tip manipulator is useful as a nucleus rotator / manipulator in four quadrant nucleo fractis techniques. End of manipulator is ideal for retracting iris during phacoemulsification and inserting IOLs. Nucleus splitter used during phacoemulsification techniques such as phaco chop and modified phaco chop procedures.

## 8-601-2 - Inamura Multipurpose Cannula

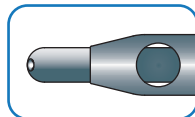


- 22 gauge tube (Ø0.7mm)
- Twin Jets, inclusive angle 30°
- 45° angled Tip



The Inamura Multipurpose Cannula is used for; Hydrodissection and Nucleus Rotation, Iris Reposition – Floppy Iris Syndrome, Aspiration of Air Bubbles, Aspiration of Liquefied Cortex and Cleaning the Operative Field

## 8-601-3 - Inamura-Nezu Hydrodissection Cannula with Outer Sleeve



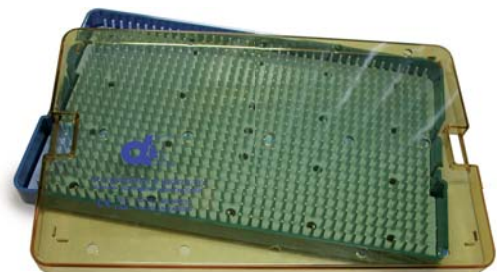
- 18 gauge tube, 1.25mm
- Twin Jets, inclusive angle 30°



This cannula allows for a quick and more controlled hydrodissection, with a twin jet and outer sleeve which allows any returning fluid to be channelled through the outer sleeve and free flow out through any of the four rear ports. This reduces the chance of iris prolapse and lens subluxation in shallow chamber and small pupil eyes.

## T7010 - Sterilising Tray (suitable for 10 instruments)

- External dimensions: 26.4cm x 16.2cm x 2.6cm
- Internal dimensions: 25.4cm x 15.2cm x 1.8cm (without silicone mat)
- Suitable for 10 instruments
- One silicone mat



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

7 Marquis Business Centre  
Royston Road, Baldock  
Herts SG7 6XL England

Tel: +44 (0)1462 893254  
Fax: +44 (0)1462 896288  
Email: [info@duckworth-and-kent.co.uk](mailto:info@duckworth-and-kent.co.uk)

© March 2011 Duckworth & Kent  
26.05.2016



D&K® is a registered trademark. All other brand names are trademarks or registered trademarks of their respective owners. All schematic line drawings, photographs and copy in this leaflet are fully protected by copyright. No part of this leaflet may be reproduced in any form without prior written permission. We reserve the right to make changes at any time, without notice, in product specifications and availability. Descriptive, typographic, or photographic errors are subject to correction. Name(s) of instruments are often comprised of surgeon's name, combination of surgeons' names or by the category of the instrument.

*at the Leading Edge*