



Duckworth & Kent Ltd.
titanium surgical instrument manufacturer

at the leading edge

NEWSLETTER

JANUARY 2018



About Duckworth & Kent

Duckworth & Kent is a world leader in titanium ophthalmic surgical instrumentation, manufacturing its product range at its headquarters in England. Innovation and experimentation have been at the heart of the company's philosophy for over half a century. Driven by the uncompromising quest for perfection, the company's enduring commitment to exceptional engineering is best exemplified by its latest range of instrumentation.

In the 1960's Duckworth & Kent was one of the pioneers in manufacturing ophthalmic instruments from titanium. Since then Duckworth & Kent has become an industry specialist in designing and manufacturing highly detailed, precision quality titanium instrumentation for ophthalmology.

To find out more information about Duckworth & Kent visit our [about](http://www.duckworth-and-kent.com/about) page at www.duckworth-and-kent.com/about



Find us on



See Our Instruments



Duckworth & Kent Exhibiting - 2018

ESCRS - September 21st-25th
European Society of Cataract & Refractive Surgeons
Vienna, Austria

USA Distributor Exhibitions - 2018

See our instruments at our USA distributors booth

ASCRS - April 14th - 16th
American Society of Cataract and Refractive Surgery
Washington DC, USA

AAO - October 27th - 30th
American Academy of Ophthalmology
Chicago, USA

Capsulorhexis Forceps Overview

Consistent capsulorhexis size is crucial
for optimal IOL function.

"the finest capsulorhexis forceps"

We provide an extensive range of capsulorhexis forceps
with incision sizes down to 1mm and including 1.5mm/1.8mm/2.2mm/3mm



For more information on all of our capsulorhexis forceps, view our
comprehensive leaflet.

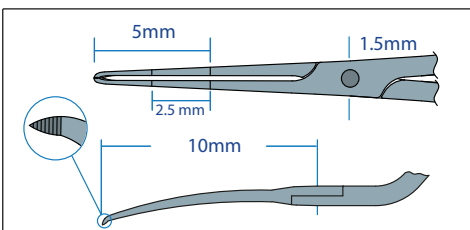
Including helpful comparison charts to help you make a more informed choice.



2-2-716G-9R

Calladine-Inamura Round Handle Capsulorhexis Forceps, Corneal Incision

1.8mm Incision



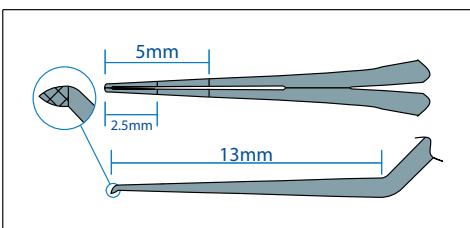
- Pointed serrated interlocking tips
- Curved shaft, tip to pivot point 10mm
- Cross action tips, 1.5mm width at pivot box

- Marks on shaft at 2.5mm and 5mm denote desired size of capsulorhexis
- Tips angled 45° to handle
- 8mm diameter round handle, overall length 119mm

2-719-3

Utrata Capsulorhexis Forceps

2.2mm Incision



- Utrata style tips
- Straight shafts, tip to angle length 13mm
- Marks on shaft 2.5mm and 5mm denote desired size of capsulorhexis
- Flat handle, length 88mm

E-RANGE Instruments

E-Range Capsulorhexis Forceps

Innovation is at the heart of our philosophy and is driven by our enduring commitment to provide surgeons with only the highest quality reusable titanium ophthalmic instrumentation.

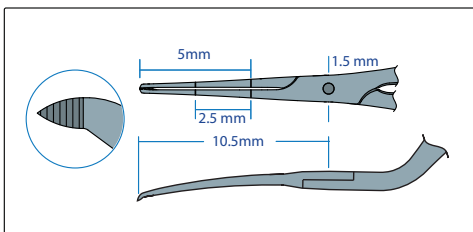
See below for our latest line of capsulorhexis forceps.

Design registration number 004383396-0001

2-716GE-1

Inamura Flat Handle Capsulorhexis Forceps

1.8mm Incision



- Sharp pointed serrated tips
- Cross action tips, 1.5mm width at pivot box
- Curved shaft, tip to pivot point 10.5mm

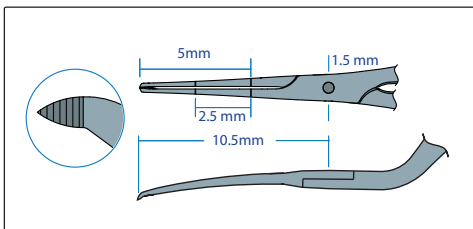
- Marks on shaft 2.5mm and 5mm denote desired size of capsulorhexis
- Tips angled 45° from shaft
- Flat handle, length 111mm

Short handle version - 2-716GE-1S

2-716GER8-1

Inamura Round Handle Capsulorhexis Forceps

1.8mm Incision



- Sharp pointed serrated tips
- Cross action tips, 1.5mm width at pivot box
- Curved shaft, tip to pivot point 10.5mm

- Marks on shaft 2.5mm and 5mm denote desired size of capsulorhexis
- Tips angled 45° from shaft
- Round handle, length 111mm

Short handle version - 2-716GER8-1S

Visit www.duckworth-and-kent.com to view our range of E-Range instruments. This range represents the application of cutting edge technology fused with over 50 years of engineering knowledge. These instruments offer surgeons an elegant, well balanced and ergonomically designed handle whilst still providing our high quality, consistent and durable functionality.

Why Titanium?

For centuries traditional hand held surgical instruments have been made from stainless steel. In the 1960's, the aerospace industry embraced the benefits of titanium alloy and in the 1970's a metallurgist advised the owner of Duckworth & Kent to consider titanium alloy (Ti 6Al-4V). Duckworth & Kent saw the advantages of working with this modern metal and moved away from manufacturing in steel. The new material proved to be very well suited to the requirements for surgical instrumentation, offering advantages such as no oxidation, non-magnetic, lightweight and yet extremely durable. The new metal required new techniques in manufacturing and Duckworth & Kent began to learn how to work with titanium alloy. Duckworth & Kent soon became a specialist in titanium manufacturing, pushing the metal to its limits to produce some of the finest, delicate and precise medical devices. Today Duckworth & Kent is regarded as one of the pioneers in titanium medical devices and a world specialist in manufacturing from titanium.



The Key Benefits of Titanium

- Titanium's lightness is a positive aid to assisting instrument handling by the surgeon.
- Instruments are anodised to provide a non-reflecting surface, essential in microsurgical operations.
- Titanium instruments withstand repeat sterilisation without compromise to edge or surface quality, strength and are corrosion resistant.
- Titanium is non-magnetic and therefore does not cause adverse reactions with other steel instruments or equipment.

Titanium **Ti** 6Al-4V

At Duckworth & Kent we are driven by an uncompromising quest for perfection and an enduring commitment to exceptional engineering. Duckworth & Kent is proud to present the "Core Values Collection", a range of reusable instruments offering our renowned precision and quality at an exceptional price.

CORE VALUES Collection

Exceptional Prices

Precision Quality

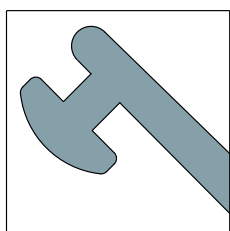


Complete Leaflet



6-400

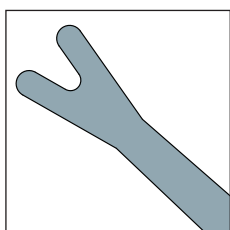
Kuglen Iris Hook and IOL Manipulator



- 0.76mm x 0.75mm x 0.25mm rotator tip
- Push, pull style
- Angled shaft, tip to angle length 9mm
- Round handle, length 122mm

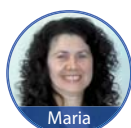
6-467

DK IOL Manipulator / Rotator



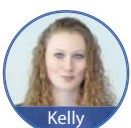
- 0.25mm inside diameter, 0.66mm outside diameter, forked tip
- Angled shaft, tip to angle length 9mm
- Round handle, length 117mm

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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Kelly

Customer Services



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