Irrigation/Aspiration Handpieces
Precision made tip and tubes produced from a single piece of titanium with no fabrication. Guaranteed quality.

Aspiration Handpieces

Consistent high flow rates, even at 20 gauge, is achieved by our precise method of manufacturing.

Aspiration hand pieces coloured blue

Large range of tip variations and port locations to cater for all types of methods.

All Instruments are made from 100% titanium.

Tube sizes range from 18 gauge (1.2mm diameter) to 20 gauge (0.9mm diameter).

Symbols

Irrigation Handpieces

Consistent high flow rates, even at 20 gauge, is achieved by our precise method of manufacturing

Instruments coloured gold to signify Irrigation

Large range of tip variations and port locations to cater for all types of methods.

All Instruments are made from 100% titanium.

Tube sizes range from 18 gauge (1.2mm diameter) to 20 gauge (0.9mm diameter).

Symbols

www.duckworth-and-kent.com
Irrigation

8-652
• 23 gauge, 0.65mm tube diameter
• Two 0.4mm irrigation ports
• Curved shaft, tube length 15mm
• Round handle, length 107mm

8-652-1
• 23 gauge, 0.65mm tube diameter
• Open end, 0.5mm irrigation port 30° angled face
• Curved shaft, tube length 11mm
• Round handle, length 102mm

8-655
• 23 gauge, 0.65mm tube diameter
• Two 0.4mm irrigation ports
• Curved shaft, tube length 15mm
• Round handle, length 107mm

Avolio 8-650-1
• 21 gauge, 0.8mm tube diameter
• Two 0.5mm equivalent irrigation ports
• Flattened tube for first 5.0mm, (0.6mm x 0.95mm)
• Curved shaft, tube length 15mm
• Round handle, length 106mm

Aspiration

8-657
• 23 gauge, 0.65mm tube diameter with textured tip
• 0.3mm aspiration port
• Curved shaft, tube length 11mm
• Round handle, length 103mm

8-655-1
• 23 gauge, 0.65mm tube diameter with textured tip
• 0.35mm aspiration port
• Curved shaft, tube length 15mm
• Round handle, length 107mm

Avolio 8-655-1
• 21 gauge, 0.8mm tube diameter
• 0.35mm aspiration port
• Flattened textured tube for first 5mm, (0.6mm x 0.95mm)
• Curved shaft, tube length 15mm
• Round handle, length 107mm
Round Short Handles

**Irrigation**

- 8-652S
  - 23 gauge, 0.65mm tube diameter
  - Two 0.4mm irrigation ports
  - Curved shaft, tube length 15mm
  - Round handle, length 80mm

- 8-652-1S
  - 23 gauge, 0.65mm tube diameter
  - Open end, 0.5mm irrigation port 30° angled face
  - Curved shaft, tube length 11mm
  - Round handle, length 76mm

**Aspiration**

- 8-657S
  - 23 gauge, 0.65mm tube diameter with textured tip
  - 0.3mm aspiration port
  - Curved shaft, tube length 11mm
  - Round handle, length 77mm

**Improved dexterity &**

**a significant reduction in weight**
Irrigation and Aspiration Handpieces

**Duckworth & Kent - Titanium**

- **Barrett 8-700**
  - 16 gauge, 1.63mm tube diameter
  - 2x 0.8mm irrigation ports, 0.3mm aspiration port
  - Curved shaft, tip to handle length 16mm
  - Round handle, length 128mm

- **8-701**
  - 16 gauge, 1.63mm tube diameter
  - 2 x 0.8mm irrigation ports, 0.3mm aspiration port
  - Curved shaft, tip to handle length 15mm
  - Round handle, length 129mm

- **8-702**
  - 16 gauge, 1.63mm tube diameter
  - 2x 0.8mm irrigation ports, 0.3mm aspiration port
  - Curved shaft, tip to handle length 16mm
  - Round handle, length 129mm

- **8-703**
  - 16 gauge, 1.63mm tube diameter
  - 2 x 0.8mm irrigation ports, 0.3mm aspiration port
  - J-shaped tip
  - Straight shaft, tip to handle length 16mm

- **8-705**
  - 16 gauge, 1.63mm tube diameter
  - 2x 0.8mm irrigation ports, 0.3mm aspiration port
  - 45° angled tip
  - Straight shaft, tip to handle length 16mm
  - Round handle, length 130mm

- **8-706**
  - 16 gauge, 1.63mm tube diameter
  - 2 x 0.8mm irrigation ports, 0.25mm aspiration port
  - 90° angled tip
  - Straight shaft, tip to handle length 16mm
  - Round handle, length 130mm
Coaxial Handpieces

8-711N
8-711NL with Luer Lock
- Round handle, length 115mm
- Luer lock fitting on irrigation port - 8-711NL
- Separates for cleaning internal parts
- Single thread at front of handpiece
- Silicone sleeve is pushed onto single thread
- Used with 8-730, 8-731 and 8-732 series DK I/A tips
- I/A tips purchased separately
- Silicone sleeve not included

8-711-1N
8-711-1NL with Luer Lock
- Round handle, length 115mm
- Luer lock fitting on irrigation port - 8-711-1NL
- Separates for cleaning internal parts
- Multi thread at front of handpiece
- Silicone sleeve is pushed onto multi-thread
- Used with 8-730, 8-731 and 8-732 series DK I/A tips
- I/A tips purchased separately
- Silicone sleeve not included

Aspiration Tips - 22 Gauge (0.7mm) - 0.25mm

8-730 90° Angled

8-730-1 45° Angled

8-730-2 J Shaped

Aspiration Tips - 22 Gauge (0.7mm) - 0.3mm

8-731 90° Angled

8-731-1 45° Angled

8-731-2 J Shaped

8-731-3 Straight

www.duckworth-and-kent.com
Aspiration Tips - **20 Gauge (0.9mm) - 0.3mm**

8-731-4 Curved with half texture

8-731-6 Straight with texture

8-731-8 90° Angled

Aspiration Tips - **20 Gauge (0.9mm) - 0.4mm**

8-732-3 Straight

8-732-5 Straight with half texture

8-732-7 45° Angled with texture

8-732-8 Straight with texture

8-732-9 45° Angled

Duckworth & Kent - Titanium
I/A Cannulas

8-720
- Specifically made for use with DK cannulas
- Round 8mm diameter handle
- Length 99mm

8-601
Inamura Hyper-Hydrodissection Cannula
- 22 gauge tube (0.7mm diameter)
- 0.9mm x 0.3mm flattened tip
- Twin jets
- 45° angled tip
- Overall length 38mm

8-601-1
Inamura Hydrodissection Cannula, 60° twin
- 22 gauge tube (0.7mm diameter)
- Twin jets, inclusive angle 60°
- 45° angled tip
- Overall length 36mm

8-601-2
Inamura Multipurpose Cannula
- 22 gauge tube (0.7mm diameter)
- Twin jets, inclusive angle 30°
- 45° angled tip
- Overall length 36mm

8-601-3
Inamura-Nezu Hydrodissection Cannula with Outer Sleeve
- 18 gauge tube, (1.25mm diameter)
- Twin jets, inclusive angle 30°
- Overall length 38mm

8-602
Mackool® Hydrodissection Cannula
- 23 gauge tube (0.65mm diameter)
- 0.85mm x 0.3mm flattened tip
- Tip to angle length 8mm
- Overall length 35mm

8-603
Capsule Polishing Cannula
- 23 gauge tube (0.65mm diameter)
- 1.75mm x 1mm olive shaped textured tip
- 30° curved shaft
- Overall length 34mm

8-604
DK LASIK Cannula
- 23 gauge tube (0.65mm diameter)
- 0.2mm diameter hole at tip
- Four 0.4mm diameter holes along side of shaft
- 25° angled shaft, tip to angle length 8mm
- Overall length 30mm

8-605
DK Air Injection Cannula
- 23 gauge tube (0.65mm diameter)
- 45° angled shaft, tip to angle length 5mm
- Overall length 35mm

Ogawa I/A Cannulas

8-635
- 18 gauge, thin wall, 0.8mm irrigation port, 0.3mm aspiration port
- 30° angled shaft, tip to angle length 7mm
- Coaxial irrigation and aspiration
- Irrigation through main hub and aspiration through side port
- Silicone tubing and luer fitting supplied
- Round shaft seals paracentesis opening, even when cannula is rotated within paracentesis.

8-635-3
- 18 gauge, thin wall, 0.8mm irrigation port, 0.3mm aspiration port
- 30° angled shaft, tip to angle length 7mm
- Coaxial irrigation and aspiration
- Irrigation through main hub and aspiration through side port
- Silicone tubing and luer fitting supplied
- Knurled hub enhances grasp
- Textured tip allows for capsule polishing after removal of cortex.