Handpieces

Contents

Handpieces ........................................................................ 8-1
**Handpieces**

**DP9721** Irrigating/Aspirating Handle

- Irrigation-aspiration handle with luer connectors and knurled grip.
- Titanium.
- Disassembles for thorough cleaning.
- Overall length (excluding luer taper): 96mm, 3.8 inches.

**BL3160** Irrigating/Aspirating Handle Stellaris™ System

- Designed for use with the BL31xx series of I/A tips.
- Proprietary locking irrigating connector for use with the Stellaris® System tubing kits.
- Overall length: 109mm, 4.3 inches.

**DP9742** Adapter for Titanium Handpiece

- Adapts the DP9739, DP9740 and DP9741 to the the DP9721 Irrigation-Aspiration Handle and the BL3160 Stellaris® System I/A handle.
- Overall length: 31mm, 1.2 inches.

**DP9726** Aspirating Adapter

- Male luer aspirating adapter for use with aspirating cannulas.
- Titanium.
- Overall length: 33mm, 1.3 inches.

**DP9744** Irrigating/Aspirating 20 Gauge 0.3mm 45° Polisher

- 45° I/A capsule polisher used with the BL3160 Stellaris® System Handle and the DP9721 Irrigation-Aspiration Handle.
- 20 gauge.
- 0.3mm port.
- Overall length: 45mm, 1.8 inches.

**DP9745** Irrigating/Aspirating 20 Gauge 0.3mm 45° Polisher for Sleeve

- 45° I/A capsule polisher used with the BL3160 Stellaris® System Handle and the DP9721 Irrigation-Aspiration Handle.
- For use with silicone sleeve.
- 20 gauge.
- 0.3mm port.
- Overall length: 47mm, 1.8 inches.
# Handpieces

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Features</th>
</tr>
</thead>
</table>
| DP9724* | **Irrigating/Aspirating Tip 16 Gauge 0.3mm 45°** | • Straight 16 gauge shaft with 45° angled aspiration tip and 0.3mm aspiration port.  
• Used to remove peripheral cortical material.  
• Titanium.  
• Overall length: 43mm, 1.7 inches. |
| DP9730* | **Irrigating/Aspirating Tip 16 Gauge 0.3mm 90°** | • Straight 16 gauge shaft with 90° angled aspiration tip and 0.3mm aspiration port.  
• Used to remove peripheral cortical material.  
• Titanium.  
• Overall length: 43mm, 1.7 inches. |
| DP9723 | **Irrigating/Aspirating Tip 16 Gauge 0.3mm Curved** | • Curved shaft I/A tip with 16 gauge outer diameter and 0.3mm aspiration port.  
• Ideal for deep-set eyes.  
• Titanium.  
• Overall length: 43mm, 1.7 inches. |
| DP9722* | **Irrigating/Aspirating Tip 16 Gauge 0.3mm Straight** | • Straight I/A tip with 16 gauge outer diameter and 0.3mm aspiration port for initial cortical removal.  
• Titanium.  
• Overall length: 43mm, 1.7 inches. |
| DP9725* | **Irrigating/Aspirating Tip 16 Gauge 0.3mm U Tip** | • Straight 16 gauge shaft I/A tip with 180° modified “U” tip and 0.3mm open end port.  
• Ideal for aspiration of 12 o’clock cortex.  
• Titanium.  
• Overall length: 45mm, 1.8 inches. |
**DP9733** Irrigating/Aspirating Tip 21 Gauge 0.3mm 45° for Sleeve

- 21 gauge.
- Straight shaft I/A tip with 45° angled tip and 0.3mm aspiration port for use with silicone irrigation sleeve.
- Ideal for peripheral cortical removal.
- Titanium.
- Overall length: 44mm, 1.7 inches.

**DP9734** Irrigating/Aspirating Tip 21 Gauge 0.3mm Curved for Sleeve

- 21 gauge.
- Gently curved shaft I/A tip with 0.3mm aspiration port for use with silicone irrigation sleeve.
- Excellent for deep-set eyes.
- Titanium.
- Overall length: 44mm, 1.7 inches.

**DP9731** Irrigating/Aspirating Tip 21 Gauge 0.3mm Straight for Sleeve

- 21 gauge.
- Straight I/A tip for use with silicone irrigation sleeve.
- 0.3mm aspiration port is ideal for small incision cortical cleanup.
- Titanium.
- Overall length: 47mm, 1.8 inches.

**DP9741** Irrigating/Aspirating Tip Soft 0.3mm 45°

- The soft silicone port provides protection from capsule breaks and enables use under IOLs to comfortably remove viscoelastic while close to the posterior capsule.
- The sturdy titanium substructure supports the port without the risk of collapse or increased flexibility during I/A.
- Use of customary cleaning, handling and sterilization protocols allows the tip to be reused up to 10 times.
- Adapts to the DP9721 Irrigation-Aspiration Handle and the BL3160 Stellaris™ System I/A handle with the DP9742 adapter.
- 45° tip.
- 0.3mm port.
- 6 per box.
- Overall length: 23mm, 0.9 inches.
Handpieces

DP9740  **Irrigating/Aspirating Tip Soft 0.3mm Curved**
- The soft silicone port provides protection from capsule breaks and enables use under IOLs to comfortably remove viscoelastic while close to the posterior capsule.
- The sturdy titanium substructure supports the port without the risk of collapse or increased flexibility during I/A.
- Use of customary cleaning, handling and sterilization protocols allows the tip to be reused up to 10 times.
- Adapts to the DP9721 Irrigation-Aspiration Handle and the BL3160 Stellaris® System I/A handle with the DP9742 adapter.
- Curved tip.
- 0.3mm port.
- 6 per box.
- Overall length: 23mm, 0.9 inches.

DP9739  **Irrigating/Aspirating Tip Soft 0.3mm Straight**
- The soft silicone port provides protection from capsule breaks and enables use under IOLs to comfortably remove viscoelastic while close to the posterior capsule.
- The sturdy titanium substructure supports the port without the risk of collapse or increased flexibility during I/A.
- Use of customary cleaning, handling and sterilization protocols allows the tip to be reused up to 10 times.
- Adapts to the DP9721 Irrigation-Aspiration Handle and the BL3160 Stellaris® System I/A handle with the DP9742 adapter.
- Straight tip.
- 0.3mm port.
- 6 per box.
- Overall length: 23mm, 0.9 inches.

BL3168  **Irrigating/Aspirating Tip 17.5 Gauge 0.3mm 45°**
- 45° I/A tip used with the BL3160 Stellaris® System Handle.
- 17.5 gauge metal tip.
- 0.3mm port.
- Overall length: 53mm, 2.1 inches.

BL3167  **Irrigating/Aspirating Tip 17.5 Gauge 0.3mm Straight**
- Straight I/A tip used with the BL3160 Stellaris® System Handle.
- 17.5 gauge metal tip.
- 0.3mm port.
- Overall length: 51mm, 2.0 inches.
**BL3166  Irrigating/Aspirating Tip 17.5 Gauge 0.4mm 45°**

- 45° I/A tip used with the BL3160 Stellaris® System Handle.
- 17.5 gauge metal tip.
- 0.4mm port.
- Overall length: 53mm, 2.1 inches.

**BL3165  Irrigating/Aspirating Tip 17.5 Gauge 0.4mm Curved**

- Curved I/A tip used with the BL3160 Stellaris® System Handle.
- 17.5 gauge metal tip.
- 0.4mm port.
- Overall length: 51mm, 2.0 inches.

**BL3164  Irrigating/Aspirating Tip 17.5 Gauge 0.4mm Straight**

- Straight I/A tip used with the BL3160 Stellaris® System Handle.
- 17.5 gauge metal tip.
- 0.4mm port.
- Overall length: 51mm, 2.0 inches.

**BL3163  Irrigating/Aspirating Tip 20 Gauge 0.4mm 45° for Sleeve**

- 45° I/A tip used with the BL3160 Stellaris® System Handle.
- For use with silicone irrigation sleeve.
- 20 gauge.
- 0.4mm port.
- Overall length: 49mm, 1.9 inches.

**BL3161  Irrigating/Aspirating Tip 20 Gauge 0.4mm Curved for Sleeve**

- Curved I/A tip used with the BL3160 Stellaris® System Handle.
- For use with silicone irrigation sleeve.
- 20 gauge.
- 0.4mm port.
- Overall length: 48mm, 1.9 inches.
Handpieces

**BL3162  Irrigating/Aspirating Tip 20 Gauge 0.4mm**

*Straight I/A tip used with the BL3160 Stellaris® System Handle.*
*For use with silicone irrigation sleeve.*
*20 gauge.*
*0.4mm port.*
*Overall length: 50mm, 5.0 inches.*

**ET4753 A23  Aspirating Handpiece 23 Gauge 0.3mm**

*Used to remove residual cortex after phacoemulsification.*
*Can be used through either side port incision, thus the surgeon is able to easily reach the cortex in every quadrant of the capsule.*
*Handpiece fits on female connector of MILLENNIUM and PREMIERE phacoemulsification machines.*
*Aspirating port is 0.3mm.*
*Titanium.*
*Overall length: 113mm, 4.4 inches.*

**ET4750 A23  Aspiration Handpiece 23 Gauge 0.4mm**

*Used to remove residual cortex after phacoemulsification.*
*Can be used through either sideport incision, thus the surgeon is able to easily reach the cortex in every quadrant of the capsule.*
*Handpiece fits on female aspiration connector of the MILLENNIUM and PREMIERE phacoemulsification machines.*
*Titanium.*
*Overall length: 113mm, 4.4 inches.*

**ET4750 AP23  Aspiration Handpiece 23 Gauge 0.4mm Polishing Tip**

*Used to remove residual cortex after phacoemulsification.*
*Roughened surface for polishing.*
*Can be used through either sideport incision, thus the surgeon is able to easily reach the cortex in every quadrant of the capsule.*
*Handpiece fits on female aspiration connector of the MILLENNIUM and PREMIERE phacoemulsification machines.*
*Titanium.*
*Overall length: 113mm, 4.4 inches.*
Handpieces

ET4750 121  **Irrigating Handpiece 21 Gauge 0.4mm**
- Used to remove residual cortex after phacoemulsification.
- Handpiece is autoclavable and maintains the anterior chamber. It has dual 0.4mm irrigating ports.
- Fits on male irrigation connector of the MILLENNIUM and PREMIERE phacoemulsification machines.
- Titanium.
- Overall length: 113mm, 4.4 inches.

MVS1083  **Bimanual Handpiece Aspirating 19 Gauge**
- Handpiece is designed for use with small incision Phaco.
- Fits on the Millennium female aspiration connector.
- 2mm roughened tip. 0.3mm port.
- Titanium.
- Overall length: 110mm, 4.3 inches.

MVS1082  **Bimanual Handpiece Irrigating 19 Gauge**
- Handpiece is designed for use with small incision Phaco.
- Handpiece fits on the Millennium male irrigation connector.
- 0.6mm port.
- Titanium.
- Overall length: 110mm, 4.3 inches.

MVS 1067  **Barrett Handpiece 45°**
- Instrument is used with small incision Phaco.
- Silicone sleeve will seal the incision and prevent leakage but will not impede infusion.
- Handpiece tip is angled 45°.
- Overall length: 142mm, 5.6 inches.

MVS 1051  **Extrusion Handpiece 20 Gauge Blunt**
- 50mm white Delrin handle.
- Polished finish.
- Shaft gauge and length: 20 gauge, 35mm.
- Tip: Blunt.
- Overall length: 85mm, 3.3 inches.

MVS 1052  **Extrusion Handpiece 20 Gauge Tapered**
- 50mm white Delrin handle.
- Polished finish.
- Shaft gauge and length: 20 gauge, 35mm.
- Tip: 2mm tapered 27 gauge blunt.
- Overall length: 85mm, 3.3 inches.
Handpieces

MVS 1063C* Irrigating/Aspirating Handpiece 17 Gauge 0.3mm 60°
- 0.3mm aspiration port.
- Straight 20mm shaft.
- 2mm angled 60° tip with tip guard.
- Handle length: 110mm.
- Uses 75mm of double lumen tubing (MVS 1061L).
- Female connector on irrigation line, male connector on aspiration line.
- Dull finish.
- Outer sleeve: 17 gauge. Inner cannula: 23 gauge.
- Overall length: 130mm, 5.1 inches.

MVS 1063S Irrigating/Aspirating Handpiece 17 Gauge 0.3mm Curved
- 0.3mm aspiration port.
- Curved 20mm shaft with tip guard.
- Handle length: 110mm.
- Uses 75mm of double lumen tubing (MVS 1061L).
- Female connector on irrigation line, male connector on aspiration line.
- Dull finish.
- Outer sleeve: 17 gauge. Inner cannula: 23 gauge.
- Overall length: 130mm, 5.1 inches.

MVS 1063 Irrigating/Aspirating Handpiece 17 Gauge 0.3mm Straight
- 0.3mm aspiration port.
- Straight 20mm shaft with tip guard.
- Handle length: 110mm.
- Uses 75mm of double lumen tubing (MVS 1061L).
- Female connector on irrigation line, male connector on aspiration line.
- Outer sleeve: 17 gauge. Inner cannula: 23 gauge.
- Overall length: 130mm, 5.1 inches.

MVS 1061L* Irrigating/Aspirating Handpiece Adapter 3 Inch Tubing
- Double lumen tubing.
- Female connector on irrigation line, male connector on aspiration line.
- 76mm, 3.0 inches of tubing.
- Overall length: 89mm, 3.5 inches.

* = Featured Product, most popular product or size
MVS 1064  **Irrigating/Aspirating Handpiece Adapter 6 Inch Tubing**

- Double lumen tubing.
- Female connector on irrigation line, male connector on aspiration line.
- 152mm, 6.0 inches of tubing.
- Overall length: 162mm, 6.4 inches.

**E4812 T**  **Awh Backflush Handpiece Active Tubing**

- Designed for use with the E4812 Awh Backflush Handpiece for active aspiration of fluid from the eye.
- Includes one short tube and one long tube.
- Short Tube Overall length: 51mm, 2.0 inches.
- Long Tube Overall length: 457mm, 18.0 inches.

**E4812**  **Awh Backflush Handpiece Active/Passive**

- This universal handpiece is ideal for delicate aspirating procedures and can be used with a variety of luer-lok cannulas.
- The aspirating line can be obstructed to stop the aspiration and with a gentle press can be used to backflush fluid.
- By attaching the long tubing to the rear of the instrument, fluid extracted from the eye can be routed to a collection bag.
- Supplied with E4812 T tubing.
- Overall length: 150mm, 5.9 inches.

**E4802 25**  **Backflush Handpiece 25 Gauge Cannula Tip**

- 25 gauge.
- Curved 20° cannula tip designed for use with the E4800 Backflush Handpiece.
- Port is located on the convex side of the tip for removal of subretinal fluids.
- Polished finish.
- Overall length: 30mm, 1.2 inches.

**E4804**  **Backflush Handpiece Brush Cannula**

- Soft silicone brush tip mounted on 20 gauge straight cannula shaft designed for use with E4800 Backflush Handpiece.
- Allows gentle massaging of the retina while aspirating blood and fluids.
- Polished finish.
- Overall length: 35mm, 1.4 inches.
Handpieces

E4800  **Backflush Handpiece Passive**
- Designed for use with the E4800 series backflush tips for passive aspiration of fluid from the eye. Soft silicone insert provides rapid reflux.
- Overall length: 112mm, 4.4 inches.

E4800 T  **Backflush Handpiece Passive Tubing**
- Designed for use with the E4800 series backflush tips and the E4812 Awh Backflush Handpiece for passive aspiration of fluid from the eye.
- Soft silicone insert provides rapid reflux.
- Overall length: 112mm, 4.4 inches.