

I/A INSTRUMENTS

Coaxial and bimanual



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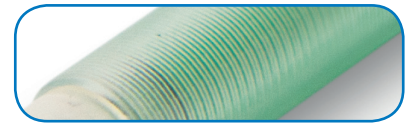
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SWISS TECHNOLOGY FOR SURGERY



I/A SYSTEMS WITH ERGONOMIC GRIP DESIGN

Beside the Classic Design, Medcel offers a complete new range of disposable I/A handles. Latest manufacturing technologies allow us to offer an attractively priced product without compromising the quality.

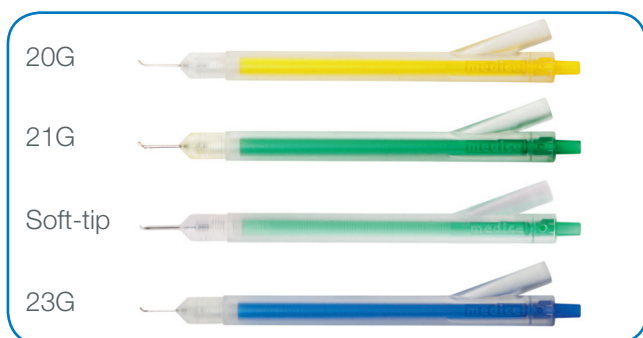


Are you a FEMTO specialist? We offer I/A instruments for FEMTO LASER ASSISTED SURGERIES with distal open cannula to remove fragments without phaco power. Medcel's FLACS I/A cannula is available in 20G and 21G with a 30° bevel tip. The bevel tip has rounded edges to enhance safety during surgery. This is your opportunity to only use single-use instruments!

Our Soft-Tip I/A enhances safety during cataract surgery by including two elements: Visibility and smooth touch.

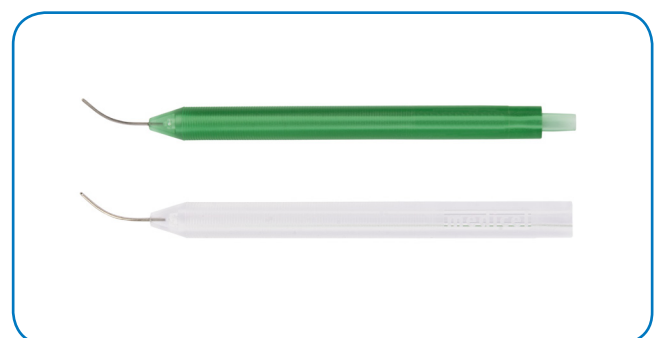
- Touching the thin capsular bag with the metal tip of conventional instruments generates neither haptic nor optic feedback to the surgeon. The silicone tip of Soft-Tip I/A can bend once pushed to the capsular bag. The visible bending tip indicates the contact with the capsular bag to the surgeon.
- The adhesive material properties of silicone ease the capsular polishing procedure and reduce the risk of capsular rupture.

Coaxial I/A handpiece



- Exceptional grip for safe handling
- Cost-effective alternative
- Compatible with all phaco machines
- Single-use instruments
- Available in 20G / 21G / 23G & 45° / 65°
- Soft-tip version available in 21G / 45°
- Soft-tip version with reduced risk of capsular rupture
- Available as OEM version upon request

Bimanual I/A handpieces



- Exceptional grip for safe handling
- Cost-effective alternative
- Compatible with all phaco machines
- Single-use instruments
- Available in 21G and 23G
- Available as OEM version upon request



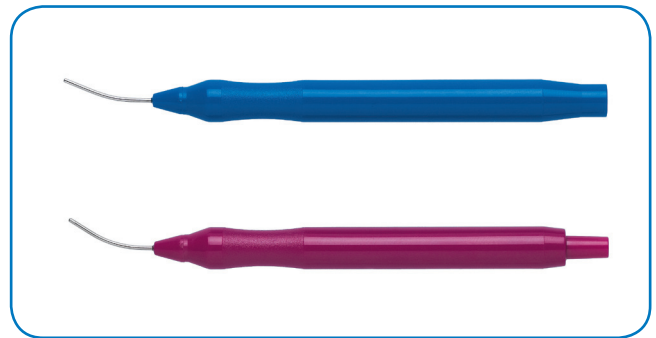
CLASSICAL I/A INSTRUMENTS

Single-use coaxial I/A handpiece



- Available in 19G / 20G / 21G / 23G / 25G
- Available angulations: straight / 45° / 65° / curved
- Textured or polished tip

Single-use bimanual I/A handpieces

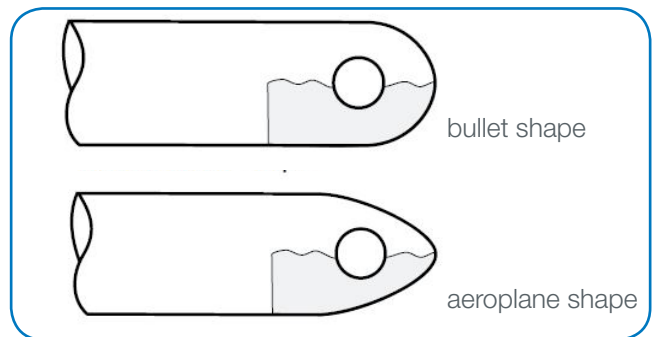


- Available in 21G, 22G and 23G
- With textured aspiration head

Reusable bimanual I/A instrument



- High grade titanium
- With textured tip for capsule polishing
- Available in 21G and 23G



Single-use coaxial I/A instruments

| | ITEM CODE | SIZE | INCISION SIZE | ASPIRATION CANNULA | ASPIRATION PORT | ASPIRATION HEAD |
|-----------------------|----------------|--------------|---------------|--------------------|-----------------|-------------------------|
| Ergonomic grip design | SMS325P | 20G / 0.9mm | 2.5mm | angled 45° | 0.35mm | polished |
| | SMS335 | 20G / 0.9mm | 2.5mm | angled 65° | 0.35mm | textured |
| | SMS355P | 21G / 0.8mm | 2.2mm | angled 45° | 0.35mm | polished |
| | SMS390S | 21G / 0.8mm | 2.2mm | angled 45° | 0.40mm | silicone tip (soft-tip) |
| | SMS370P | 23G / 0.65mm | 1.8mm | angled 45° | 0.30mm | polished |
| | SMS410 (FLACS) | 20G / 0.9mm | 2.5mm | 30° bevelled tip | 0.60mm | n/a |
| | SMS430 (FLACS) | 21G / 0.8mm | 2.2mm | 30° bevelled tip | 0.60mm | n/a |
| | Classical | SMS120 | 19G / 1.1mm | 2.8mm | angled 45° | 0.35mm |
| SMS130 | | 19G / 1.1mm | 2.8mm | angled 65° | 0.35mm | textured |
| SMS115 | | 20G / 0.9mm | 2.5mm | straight | 0.35mm | textured |
| SMS125P | | 20G / 0.9mm | 2.5mm | angled 45° | 0.35mm | polished |
| SMS135 | | 20G / 0.9mm | 2.5mm | angled 65° | 0.35mm | textured |
| SMS155P | | 21G / 0.8mm | 2.2mm | angled 45° | 0.35mm | polished |
| SMS160P | | 21G / 0.8mm | 2.2mm | curved | 0.35mm | polished |
| SMS170P | | 23G / 0.65mm | 1.8mm | angled 45° | 0.30mm | polished |
| SMS175P | | 23G / 0.65mm | 1.8mm | curved | 0.30mm | polished |
| SMS180P | | 25G / 0.6mm | 1.5mm | curved | 0.30mm | polished |

Single-use bimanual I/A instruments

| | ITEM CODE | SIZE | INC. SIZE | ASP. CANNULA | ASP. PORT | ASP. HEAD | IRR. CANNULA | IRR. PORT |
|-----------------------|-----------|--------------|-----------|-----------------|-----------|-----------|-----------------|-----------------|
| Ergonomic grip design | SBS310 | 21G / 0.8mm | 1.1mm | bullet shape | 0.35mm | textured | bullet shape | 2 ports, 0.45mm |
| | SBS320 | 23G / 0.65mm | 0.8mm | bullet shape | 0.30mm | textured | bullet shape | 2 ports, 0.35mm |
| Classical | SBS105 | 21G / 0.8mm | 1.1mm | aeroplane shape | 0.35mm | textured | open | 1 port, 0.5 mm |
| | SBS110A | 21G / 0.8mm | 1.1mm | aeroplane shape | 0.35mm | textured | aeroplane shape | 2 ports, 0.45mm |
| | SBS122A | 22G / 0.70mm | 1.0mm | aeroplane shape | 0.35mm | textured | aeroplane shape | 2 ports, 0.45mm |
| | SBS123A | 23G / 0.65mm | 0.8mm | aeroplane shape | 0.30mm | textured | aeroplane shape | 2 ports, 0.35mm |

Multiple-use bimanual I/A instruments (for 10 times use)

| | ITEM CODE | SIZE | INC. SIZE | ASP. CANNULA | ASP. PORT | ASP. HEAD | IRR. CANNULA | IRR. PORT |
|-----------|-----------|-------------|-----------|-----------------|-----------|-----------|-----------------|-----------------|
| Classical | SBS105RU | 21G / 0.8mm | 1.1mm | aeroplane shape | 0.35mm | textured | open | 1 port, 0.5mm |
| | SBS110ARU | 21G / 0.8mm | 1.1mm | aeroplane shape | 0.35mm | textured | aeroplane shape | 2 ports, 0.45mm |

Reusable bimanual aspiration handpieces

| | ITEM CODE | SIZE | INCISION SIZE | ASPIRATION CANNULA | ASPIRATION PORT | ASPIRATION HEAD |
|-----------|-----------|-------------|---------------|--------------------|-----------------|-----------------|
| Classical | SBA100A | 21G / 0.8mm | 1.1mm | aeroplane shape | 0.35mm | polished |
| | SBA103A | 21G / 0.8mm | 1.1mm | aeroplane shape | 0.40mm | polished |
| | SBA104A | 21G / 0.8mm | 1.1mm | aeroplane shape | 0.40mm | textured |
| | SBA105A | 21G / 0.8mm | 1.1mm | aeroplane shape | 0.35mm | textured |
| | SBA101B | 23G / 0.6mm | 0.8mm | bullet shape | 0.30mm | polished |
| | SBA106B | 23G / 0.6mm | 0.8mm | bullet shape | 0.30mm | textured |

Reusable bimanual irrigation handpieces

| | ITEM CODE | SIZE | INCISION SIZE | IRRIGATION CANNULA | IRRIGATION PORT | IRRIGATION HEAD |
|-----------|-----------|-------------|---------------|--------------------|-----------------|-----------------|
| Classical | SBI120A | 21G / 0.8mm | 1.1mm | aeroplane shape | 2 ports, 0.45mm | polished |
| | SBI125A | 21G / 0.8mm | 1.1mm | aeroplane shape | 2 ports, 0.45mm | textured |
| | SBI121B | 23G / 0.6mm | 0.8mm | bullet shape | 2 ports, 0.30mm | polished |
| | SBI126B | 23G / 0.6mm | 0.8mm | bullet shape | 2 ports, 0.30mm | textured |