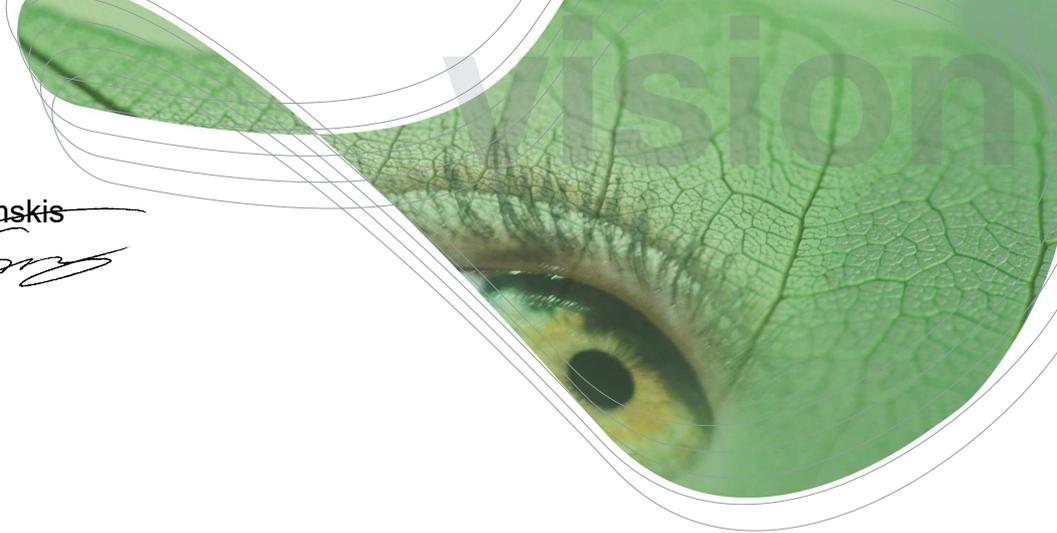


Tvirtinu. 2019-05-02  
Direktorius Aurimas Šumskis



# I/A INSTRUMENTS

Coaxial and bimanual



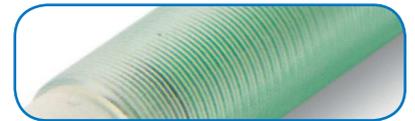
Medicel AG                      Tel. +41 71 727 10 50  
Dornierstrasse 11              Fax +41 71 727 10 55  
CH-9423 Altenrhein              info@medicel.com  
SWITZERLAND                      www.medicel.com

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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
- 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



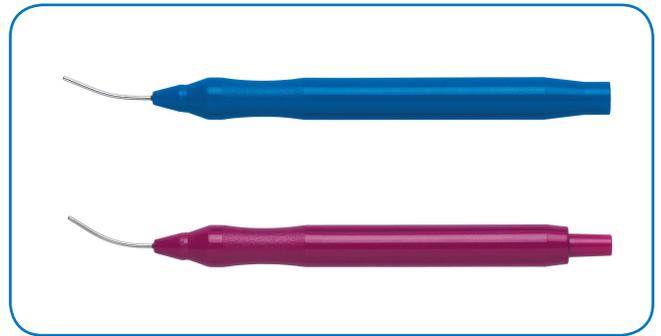
## CLASSICAL I/A INSTRUMENTS

### Single-use coaxial I/A handpiece



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

### Single-use bimanual I/A handpieces

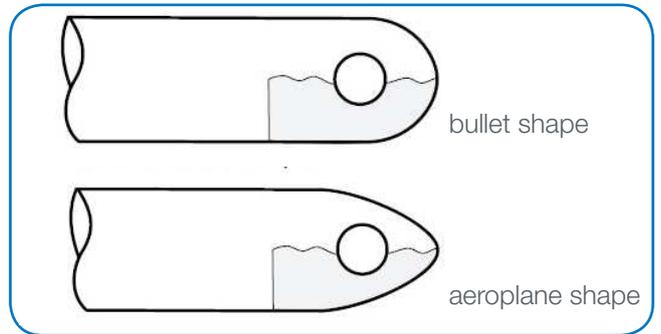


- Available in 21G
- With textured aspiration head

### 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
Classical	SMS120	19G / 1.1mm	2.8mm	angled 45°	0.35mm	textured
	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
	SMS210 (FLACS)	20G / 0.9mm	2.5mm	30° bevelled tip	0.60mm	n/a
	SMS230 (FLACS)	21G / 0.8mm	2.2mm	30° bevelled tip	0.60mm	n/a
	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

	Prekės kodas ITEM CODE	Dydis SIZE	Pjūvio dydis INC. SIZE	Aspiracijos kaniulė ASP. CANNULA	Asp. anga ASP. PORT	Asp. galas ASP. HEAD	Irigacinė kaniulė IRR. CANNULA	Ir. anga IRR. PORT
Ergonomic grip design	SBS310	21G / 0.8mm	1.1mm	aeroplane shape	0.35mm	textured	aeroplane shape	2 ports, 0.45mm
	SBS320	23G / 0.65mm	0.8mm	aeroplane shape	0.30mm	textured	aeroplane shape	2 ports, 0.35mm
Classical	SBS105	21G / 0.8mm	1.1mm	aeroplane shape	0.35mm	textured	bullet shape	2 ports, 0.5mm
	SBS110A	21G / 0.8mm	1.1mm	aeroplane shape	0.35mm	textured	aeroplane shape	2 ports, 0.45mm

kūgio forma

šiurkštus

kūgio forma

2 angos, 0,45 mm

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	bullet shape	2 ports, 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	0.50mm	polished
	SBI125A	21G / 0.8mm	1.1mm	aeroplane shape	0.50mm	textured
	SBI121B	23G / 0.6mm	0.8mm	bullet shape	0.30mm	polished
	SBI126B	23G / 0.6mm	0.8mm	bullet shape	0.30mm	textured