









# PRODUCT LISTING 2021

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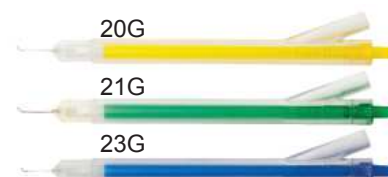
# I/A INSTRUMENTS

## SINGLE-USE SWISS COAXIAL I/A SYSTEMS, STERILE

Ergonomic grip design!

Beside the Classic Design – known and valued by surgeons all-over the world – Medicel offers a complete range of disposable I/A handles. The new design responds to surgeons demand to improve ergonomics and grip of I/A handles without compromising product quality. Latest manufacturing technology allows us to offer an attractive priced product without compromising the quality.

consisting of: Coaxial I/A Instrument  
(Box of 10)



ITEM CODE	SIZE	INCISION SIZE	ASPIRATION CANNULA	ASPIRATION PORT	ASPIRATION HEAD
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
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

## WITH SILICONE TIP

consisting of: Coaxial I/A Instrument  
(Box of 10)



ITEM CODE	SIZE	INCISION SIZE	ASPIRATION CANNULA	ASPIRATION PORT	ASPIRATION HEAD
SMS390S	21G / 0.8mm	2.2mm	angled 45°	0.40mm	silicone tip

## SINGLE-USE SWISS BIMANUAL I/A SYSTEMS, STERILE

consisting of: Bimanual I/A Instrument  
(Box of 10)



ITEM CODE	SIZE	INCISION SIZE	ASPIRATION CANNULA	ASPIRATION PORT	ASPIRATION HEAD	IRRIGATION CANNULA	IRRIGATION PORT
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

# I/A INSTRUMENTS

## SINGLE-USE SWISS COAXIAL I/A SYSTEMS, STERILE

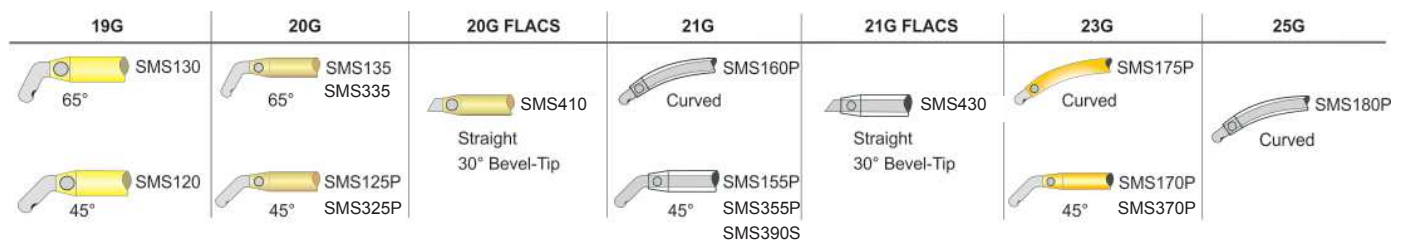
The Medicel range of coaxial irrigation / aspiration systems features straight and angled versions at 45° and 65°. All models are available as 19G, 20G, 21G and 23G version required for the coaxial micro-incision method. The textured aspiration tip can be used for selective polishing of the posterior capsule.

As all I/A systems are equipped with perfectly matching infusion sleeves, dimensional conditions are identical to the previous phaco-procedure and thus ensuring a smooth and totally leak-free cortical removal.

consisting of: Coaxial I/A Instrument  
(Box of 10)



ITEM CODE	SIZE	INCISION SIZE	ASPIRATION CANNULA	ASPIRATION PORT	ASPIRATION HEAD
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
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



# I/A INSTRUMENTS

## SINGLE-USE SWISS BIMANUAL I/A SYSTEMS, STERILE

The curved irrigation and aspiration cannulas with elegant aeroplane-nose design have a diameter of 0.65 - 0.80mm (23G-21G) and can be introduced effortlessly through the smallest paracentesis. At the same time, the inner lumens are designed with maximum size for efficient capsule cleaning with a stable anterior chamber.

The tip of the aspiration cannula is textured for capsule polishing. On the SBS105 the irrigation cannula is slightly pointed and open at the front. This ensures an active rinsing function.

consisting of: Bimanual I/A Instrument  
(Box of 10)



ITEM CODE	SIZE	INCISION SIZE	ASPIRATION CANNULA	ASPIRATION PORT	ASPIRATION HEAD	IRRIGATION CANNULA	IRRIGATION PORT
<b>SBS105</b>	21G / 0.8mm	1.1mm	curved, aeroplane shape	0.35mm	textured	open	1 port, 0.5mm
<b>SBS110A</b>	21G / 0.8mm	1.1mm	curved, aeroplane shape	0.35mm	textured	curved, aeroplane shape	2 ports, 0.45mm
<b>SBS122A</b>	22G / 0.7mm	1.0mm	aeroplane shape	0.35mm	textured	curved, aeroplane shape	2 ports, 0.45mm
<b>SBS123A</b>	23G / 0.65mm	0.8mm	aeroplane shape	0.30mm	textured	curved, aeroplane shape	2 ports, 0.35mm

## MULTI-USE BIMANUAL I/A SYSTEMS, STERILE (AUTOCLAVABLE UP TO 10 TIMES)

This unique semi-disposable line is fully autoclavable and validated for up to 10 sterilisations. Same as the single-use line, the multiple-use products are sterile packed.

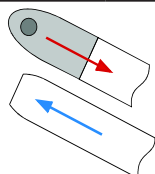
**Sets delivered sterile, components can be autoclaved at 121°C/20 min or 134°C/5 min up to 10 times.**

consisting of: Bimanual I/A Instrument  
(Box of 10)

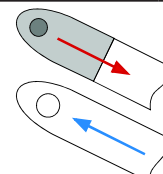


ITEM CODE	SIZE	INCISION SIZE	ASPIRATION CANNULA	ASPIRATION PORT	ASPIRATION HEAD	IRRIGATION CANNULA	IRRIGATION PORT
<b>SBS105RU</b>	21G / 0.8mm	1.1mm	curved, aeroplane shape	0.35mm	textured	open	1 port, 0.5mm
<b>SBS110ARU</b>	21G / 0.8mm	1.1mm	curved, aeroplane shape	0.35mm	textured	curved, aeroplane shape	2 ports, 0.45mm

SBS105  
SBS105RU



SBS110A  
SBS110ARU



# I/A INSTRUMENTS

## REUSABLE SWISS BIMANUAL I/A SYSTEMS, NON-STERILE

The Medicel bimanual I/A systems can be combined in various configurations. All models are made of titanium. Thanks to the aeroplane-nose design, cannulas can be introduced easily through the smallest of incisions.

consisting of: Aspiration Instrument  
(Box of 1)

### I/A ASPIRATION INSTRUMENTS



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

consisting of: Irrigation Instrument  
(Box of 1)

### I/A IRRIGATION INSTRUMENTS



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

Bullet-shape



aeroplane-shape



# 4K F-SONIC PHACO SETS

## 4K F-SONIC FLARED PHACO ACCESSORIES SETS



Stable chamber even in high vacuum levels, efficient emulsification to reduce effective phaco-time without compromising safety - this is our latest member of the phaco tip family - F-SONIC.

**compatible with:** Bausch&Lomb, AMO/J&J, Nidek, Oertli, Ruck/Croma, Geuder, DORC phaco machines

**Single-use sets (sterile)**

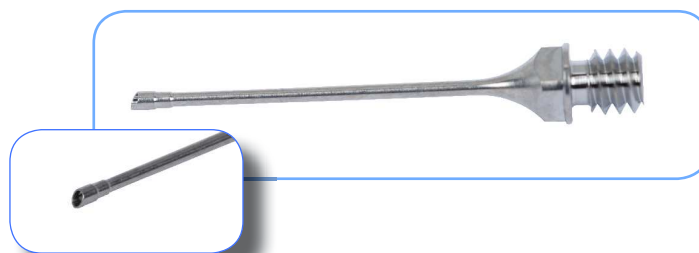
consisting of 10 titanium tips with 10 tip-wrenches / 10 infusion sleeves / 10 test chambers

ITEM CODE	PRODUCT NAME	SIZE	AVAILABLE DEGREE	INCISION SIZE
PA603019FK	4K F-SONIC 19G/30°	19G	30° (Standard), straight	2.8mm
PA603019CFK	4K F-SONIC 19G/30°, CURVED	19G	30° (Standard), curved	2.8mm
PA603020FK	4K F-SONIC 20G/30°	20G	30° (Standard), straight	2.5mm
PA603020CFK	4K F-SONIC 20G/30°, CURVED	20G	30° (Standard), curved	2.5mm
PA603021FK	4K F-SONIC 21G/30°	21G	30° (Standard), straight	2.2mm
PA603021CFK	4K F-SONIC 21G/30°, CURVED	21G	30° (Standard), curved	2.2mm
PA603023FK	4K F-SONIC 23G/30°	23G	30° (Standard), straight	1.8mm
PA603023CFK	4K F-SONIC 23G/30°, CURVED	23G	30° (Standard), curved	1.8mm

**10 times multi-use sets (sterile)**

consisting of 10 titanium tips with 10 autoclavable tip-wrenches and infusion sleeves

ITEM CODE	PRODUCT NAME	SIZE	AVAILABLE DEGREE	INCISION SIZE
PA603019FKRU	4K F-SONIC 19G/30°	19G	30° (Standard), straight	2.8mm
PA603019FKCRU	4K F-SONIC 19G/30°, CURVED	19G	30° (Standard), curved	2.8mm
PA603020FKRU	4K F-SONIC 20G/30°	20G	30° (Standard), straight	2.5mm
PA603020FKCRU	4K F-SONIC 20G/30°, CURVED	20G	30° (Standard), curved	2.5mm
PA603021FKRU	4K F-SONIC 21G/30°	21G	30° (Standard), straight	2.2mm
PA603021FKCRU	4K F-SONIC 21G/30°, CURVED	21G	30° (Standard), curved	2.2mm
PA603023FKRU	4K F-SONIC 23G/30°	23G	30° (Standard), straight	1.8mm
PA603023FKCRU	4K F-SONIC 23G/30°, CURVED	23G	30° (Standard), curved	1.8mm



# 4K S-SONIC PHACO SETS

## 4K S-SONIC STRAIGHT PHACO ACCESSORIES SETS



Like the I/A systems, phaco accessories are available as single-use or reusable versions. The full range of phaco tips is compatible with various systems and is made of high-grade titanium. Medical-grade silicone sleeves ensure best cooling of the phaco tip, protection of incision and stable anterior chamber during surgery, even when using high vacuum levels.

**compatible with:** Bausch&Lomb, AMO/J&J, Nidek, Oertli, Ruck/Croma, Geuder, DORC phaco machines

**Single-use sets** (sterile) consisting of 10 titanium tips with 10 tip-wrenches / 10 infusion sleeves / 10 test chambers

ITEM CODE	PRODUCT NAME	SIZE	AVAILABLE DEGREE*	INCISION SIZE
PA603500	S-SONIC 19G, 30°	19G	30° (Standard), straight	2.8mm
PA603500C	S-SONIC 19G, 30°, CURVED	19G	30° (Standard), curved	2.8mm
PA603510	S-SONIC 20G, 30°	20G	30° (Standard), straight	2.5mm
PA603510C	S-SONIC 20G, 30°, CURVED	20G	30° (Standard), curved	2.5mm
PA603540	S-SONIC 21G, 30°	21G	30° (Standard), straight	2.2mm
PA603540C	S-SONIC 21G, 30°, CURVED	21G	30° (Standard), curved	2.2mm

**10 times multi-use sets** (sterile) consisting of 10 titanium tips with 10 autoclavable tip-wrenches and infusion sleeves

ITEM CODE	PRODUCT NAME	SIZE	AVAILABLE DEGREE*	INCISION SIZE
PA603500RU	S-SONIC 19G, 30°	19G	30° (Standard), straight	2.8mm
PA603500CRU	S-SONIC 19G, 30°, CURVED	19G	30° (Standard), curved	2.8mm
PA603510RU	S-SONIC 20G, 30°	20G	30° (Standard), straight	2.5mm
PA603510CRU	S-SONIC 20G, 30°, CURVED	20G	30° (Standard), curved	2.5mm
PA603540RU	S-SONIC 21G, 30°	21G	30° (Standard), straight	2.2mm
PA603540CRU	S-SONIC 21G, 30°, CURVED	21G	30° (Standard), curved	2.2mm

**Reusable phaco tips** (non-sterile) consisting of titanium 6 tips

ITEM CODE	PRODUCT NAME	SIZE	AVAILABLE DEGREE*	INCISION SIZE
PT602500B	S-SONIC 19G, 30°	19G	30° (Standard), straight	2.8mm
PT602500CB	S-SONIC 19G, 30°, CURVED	19G	30° (Standard), curved	2.8mm
PT602510B	S-SONIC 20G, 30°	20G	30° (Standard), straight	2.5mm
PT602510CB	S-SONIC 20G, 30°, CURVED	20G	30° (Standard), curved	2.5mm
PT602540B	S-SONIC 21G, 30°	21G	30° (Standard), straight	2.2mm
PT602540CB	S-SONIC 21G, 30°, CURVED	21G	30° (Standard), curved	2.2mm

\*degrees 45° / 15° / 0° on demand - minimum order quantity may apply

**Reusable phaco wrench** (non-sterile) consisting of 1 wrench

PK602401	PHACO TIP WRENCH	n/a	n/a	n/a
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# PHACO ACCESSORIES

## 4K FRAGMENTATION PHACO ACCESSORIES SETS



Single-use Fragmentation Phaco Tips are available in 20G and 23G version for safe and efficient removal of dropped lens nucleus from vitreous.

**compatible with:** Bausch&Lomb, AMO/J&J, Nidek, Oertli, Ruck/Croma, Geuder, DORC phaco machines

**Single-use** sets (sterile)  
consisting of 1 titanium tips with 1 tip-wrench

ITEM CODE	PRODUCT NAME	SIZE	AVAILABLE DEGREE
PA603560	FRAGMENTATION 20G	20G	30° (Standard), straight
PA603565	FRAGMENTATION 23G	23G	30° (Standard), straight

## XXK PHACO ACCESSORIES SETS



SUBSONIC Phaco tip sets are available in the new version suitable for Alcon Infinity® in 21G straight and curved version.

**compatible with:** Alcon Infinity®, Constellation®, Centurion® phaco machines

**Single-use** sets (sterile)  
consisting of 10 titanium tips with 10 tip-wrenches / 10 infusion sleeves / 10 test chambers

ITEM CODE	PRODUCT NAME	SIZE	AVAILABLE DEGREE	INCISION SIZE
PA603391	SUBSONIC 21G	21G	30° (Standard), straight	2.2mm
PA603391C	SUBSONIC 21G	21G	30° (Standard), curved	2.2mm

# PHACO SLEEVES

## INFUSION SLEEVES AND TEST CHAMBER

Medicel COOLFLOW infusion sleeves are made from medical-grade silicone and are manufactured on high-precision moulds in-house. COOLFLOW infusion sleeves are designed to ensure maximal thermal protection to the cornea whilst maintaining a close and stable chamber.

### Single-use sets (sterile)

consisting of 10 infusion sleeves / 10 test chambers

ITEM CODE	PRODUCT NAME	COLOUR	SIZE	INCISION SIZE	USE WITH MEDICEL PHACO TIP SIZE
PA603901	ACCESSORIES SET 19G	BLUE	19G	2.8mm	19G
PA603902	ACCESSORIES SET 20G	WHITE	20G	2.5mm	20G
PA603903	ACCESSORIES SET 21G	CLEAR	21G	2.2mm	21G
PA603904	ACCESSORIES SET 23G	ORANGE	23G	1.8mm	23G

### Reusable phaco infusion sleeves (non-sterile)

consisting of 6 infusion sleeves

ITEM CODE	PRODUCT NAME	COLOUR	SIZE	INCISION SIZE	USE WITH MEDICEL PHACO TIP SIZE
CF602300	COOLFLOW 19G	YELLOW	19G	2.8mm	19G
CF602301	COOLFLOW 19G	BLUE	19G	2.8mm	19G
CF602310	COOLFLOW 20G	WHITE	20G	2.5mm	20G
CF602340	COOLFLOW 21G	CLEAR	21G	2.2mm	21G
CF602350	COOLFLOW 23G	ORANGE	23G	1.8mm	23G

### Reusable phaco test chambers (non-sterile)

consisting of 6 test chambers

ITEM CODE	PRODUCT NAME	COLOUR	SIZE	INCISION SIZE	TO BE USED WITH THE FOLLOWING PHACO TIPS
TC602450	TEST CHAMBER	TRANSPARENT	n/a	n/a	n/a

# COMPATIBLES

## SINGLE-USE ULTRA-HIGHVAC XXK CASSETTE SYSTEMS, STERILE

consisting of: 1 XXK ULTRA-HIGHVAC cassette  
1 I/A tubing set  
1 Administration set (with filter)  
1 Tray support cover  
(Box of 12)



**compatible with:** Alcon Legacy® Series 20000 phaco machines

ITEM CODE	CASSETTE SYSTEM	PHACO TIPS	PHACO SLEEVES	TEST CHAMBER	INCISION SIZE
XXK100	XXK ULTRA-HIGHVAC set	not included	not included	not included	n/a
XXK101	XXK ULTRA-HIGHVAC set	not included	19G sleeve, blue	included	2.8mm
XXK120	XXK ULTRA-HIGHVAC set	MICROSONIC 20G, 30°	20G sleeve, white	included	2.5mm