



# PHACO ACCESSORIES

Single-use and reusable



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**medicel**  
SWISS TECHNOLOGY FOR SURGERY



## F-SONIC PHACO TIP

Medicel's new flared phaco tips for a safe and efficient cataract surgery.

### F-SONIC phaco tip



- New tip design
- Enhanced irrigation
- Chamber stability even at high vacuum
- Improved followability and holdability
- Effective phaco time reduction also in small incision size (MICS)
- Available sizes range from 2.5mm to 1.8mm

## SINGLE-USE PHACO ACCESSORIES

Medicel offers a complete range of sterile packed phaco accessories. Like the I/A systems, phaco accessories are available as single-use or reusable versions. The full range of phaco tips compatible with various systems like B&L, AMO, Alcon, Nidek, Oertli, Ruck, Geuder, DORC and others are 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.

### Single-use phaco accessories set



- Phaco tips made of high grade titanium
- Test chamber, phaco sleeves and wrench included
- Available as flared or straight
- 30° available, 0° / 15° / 45° upon request
- Kelman / bent tips upon request
- Incision sizes range from 3.0mm to 1.6mm



## REUSABLE PHACO ACCESSORIES

Latest machining technologies enable manufacturing of extremely small titanium tips with an inner diameter of as small as 0.4mm and an outer diameter of less than 0.7mm. In combination with the 23G infusion sleeves from Medical, COMICS procedures can be performed through incisions of sub 2.00mm without compromise on safety, efficiency and control.

Medicel COOLFLOW infusion sleeves are made of liquid 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.

### Reusable phaco tips



- Phaco tips made of high grade titanium
- Enhanced irrigation
- Chamber stability even at high vacuum
- Improved followability and holdability
- Effective phaco time reduction also in small incision size (MICS)
- 30° available, 0° / 15° / 45° upon request
- Kelman / bent tips upon request
- Incision sizes range from 3.2mm to 1.6mm

### Reusable phaco sleeves



- Medical grade silicone sleeves
- Incision sizes range from 3.2mm to 1.6mm



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## OVERVIEW

PRODUCT NAME	SIZE	AVAILABLE DEGREE	INCISION SIZE
CLASSIC	<b>19G / 1.1mm</b>	30° (Standard) / 45° / 15° / 0°	2.8mm
MICROSONIC / F-SONIC 20G	<b>20G / 0.9mm</b>	30° (Standard) / 45° / 15° / 0°	2.5mm
HYPERSONIC	<b>19/20G / 1.1mm</b>	30° (Standard) / 45° / 15° / 0°	2.8mm
NANO	<b>20/21G / 0.8mm</b>	30° (Standard) / 45° / 15° / 0°	2.2mm
SUBSONIC / F-SONIC 21G	<b>21G / 0.8mm</b>	30° (Standard) / 45° / 15° / 0°	2.2mm
COMICS-SUB2 / / F-SONIC 23G	<b>23G / 0.7mm</b>	30° (Standard) / 45° / 15° / 0°	1.8mm

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

HUB	4K Hub	5R Hub	XXK Hub
CLASSIC 19G, 30°	<b>PA603500</b>	<b>PA603000</b>	<b>PA603300</b>
F-SONIC 20G, 30°	<b>PA603020FK</b>	n/a	n/a
MICROSONIC 20G, 30°	<b>PA603510</b>	<b>PA603100</b>	<b>PA603310</b>
HYPERSONIC 19/20G, 30°	<b>PA603520</b>	<b>PA603200</b>	<b>PA603350</b>
NANO 20/21G, 30° (flared)	<b>PA603530</b>	<b>PA603190</b>	<b>PA603320</b>
F-SONIC 21G, 30°	<b>PA603021FK</b>	n/a	n/a
SUBSONIC 21G, 30°	<b>PA603540</b>	<b>PA603070</b>	<b>PA603390</b>
SUBSONIC 21G, 30°	n/a	n/a	<b>PA603391*</b>
SUBSONIC 21G, 30° (curved)	n/a	n/a	<b>PA603391C*</b>
F-SONIC 23G, 30°	<b>PA603023FK</b>	n/a	n/a
COMICS-SUB2 23G, 30°	<b>PA603550</b>	<b>PA603020</b>	n/a

\* Compatible with Alcon Infinity® only

**10 times reusable (sterile)** sets consisting of 10 titanium tips with 10 autoclavable tip-wrenches

HUB	4K Hub	5R Hub	XXK Hub
CLASSIC 19G, 30°	<b>PA603500RU</b>	<b>PA603000RU</b>	<b>PA603300RU</b>
F-SONIC 20G, 30°	<b>PA603020FKRU</b>	n/a	n/a
MICROSONIC 20G, 30°	<b>PA603510RU</b>	<b>PA603100RU</b>	<b>PA603310RU</b>
HYPERSONIC 19/20G, 30°	<b>PA603520RU</b>	<b>PA603200RU</b>	<b>PA603350RU</b>
NANO 20/21G, 30° (flared)	<b>PA603530RU</b>	<b>PA603190RU</b>	<b>PA603320RU</b>
F-SONIC 21G, 30°	<b>PA603021FKRU</b>	n/a	n/a
SUBSONIC 21G, 30°	<b>PA603540RU</b>	<b>PA603070RU</b>	<b>PA603390RU</b>
F-SONIC 23G, 30°	<b>PA603023FKRU</b>	n/a	n/a
COMICS-SUB2 23G, 30°	<b>PA603550RU</b>	<b>PA603020RU</b>	n/a

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

HUB	4K Hub	5R Hub	XXK Hub
CLASSIC 19G, 30°	<b>PT602500B</b>	<b>PT602200B</b>	<b>PT602300B</b>
MICROSONIC 20G, 30°	<b>PT602510B</b>	<b>PT602210B</b>	<b>PT602310B</b>
HYPERSONIC 19/20G, 30°	<b>PT602520B</b>	<b>PT602250B</b>	<b>PT602350B</b>
NANO 20/21G, 30° (flared)	<b>PT602530B</b>	<b>PT602240B</b>	<b>PT602340B</b>
SUBSONIC 21G, 30°	<b>PT602540B</b>	<b>PT602070B</b>	<b>PT602390B</b>
COMICS-SUB2 23G, 30°	<b>PT602550B</b>	<b>PT602220B</b>	n/a