

F-SONIC PHACO TIP

For a safe and efficient
cataract surgery



F-SONIC PHACO TIP



The F-Sonic Phaco Tip marks the next step in the evolution of high precision tools to perform small- and micro-incision cataract surgery. With its improved design the Phaco Tip guarantees optimal safety and efficiency in phacoemulsification.

Optimized fluidics provide improved anterior chamber stability and enhanced holdability allows remarkable control over nuclear fragments. Optimized irrigation cools the phaco tip better and leads to lower thermal impact.

The widened port-area of the double flared F-Sonic enables cataract surgeons to aspirate lens material in the shortest amount of time and prevents clogging of the Phaco Tip. The risk of post-occlusion surge is reduced and even hard and mature nuclei can be easily emulsified with the newly designed F-Sonic Phaco Tip.



***F-Sonic Tips unleash
additional safety and
efficiency from your
Phaco machine.***

The F-Sonic Phaco Tip allows cataract surgeons to get the best out of every step of phacoemulsification:

- ⊕ Constant aspiration flow
- ⊕ Reduced tissue damage due to reduction of thermal impact
- ⊕ Increased irrigation flow
- ⊕ Chamber stability even under high vacuum conditions
- ⊕ Effective emulsification of the nucleus
- ⊕ Double flared design:
 - wide aperture
 - optimized holding force
 - fast aspiration of lens material
 - reduced post-occlusion surge potential
- ⊕ Enhanced deliverance of phaco power to the cataract
- ⊕ Effective phaco time reduction also in small incision size (MICS)

Available sizes of the F-Sonic Phaco Tip range from 3.2mm down to 1.8mm.

F-Sonic Phaco Tip reviewed by phacoemulsification experts / cataract surgeons:



"I appreciate the F-Sonic Phaco Tip due to the strong reduction of thermal impact to the incision tunnel in the course of phacoemulsification cataract surgery. To me this is a clear benefit, also for my patients as it enables a shortened wound healing time and therefore faster recovery from surgery."

**Dr. Christian Scheib,
ViDia Kliniken,
Karlsruhe, Germany**



"With the F-Sonic Phaco Tip I am able to administer as little phacoemulsification power as possible, even on hard cataracts – which also helps to minimize energy damage in general."

"The F-Sonic Phaco Tip lets me use higher vacuum levels and offers a port area almost doubled to standard tips. The result is a larger surface area for collecting lens fragments as well as a significant increase in holding force – two components to an outstanding plus in efficiency."

**Dr. J. K. Shah,
Shah Eye Clinic,
Andheri West,
Mumbai, India**

Single use sets - sterile Box of 10 sets consisting of titanium phaco tip, irrigation sleeve, test chamber

ITEM CODE	PRODUCT NAME	SIZE	DEGREE	INCISION SIZE
PA603019FK	4K F-SONIC 19G	19G / 1.1mm	30°	3.2-2.8mm
PA603020FK	4K F-SONIC 20G	20G / 0.9mm	30°	2.75-2.5mm
PA603021FK	4K F-SONIC 21G	21G / 0.8mm	30°	2.4-2.2mm
PA603023FK	4K F-SONIC 23G	23G / 0.7mm	30°	2.1-1.8mm

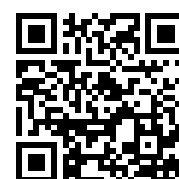
ITEM CODE	PRODUCT NAME	SIZE	DEGREE	INCISION SIZE
PA603019CFK	4K F-SONIC CURVED 19G	19G / 1.1mm	30°	3.2-2.8mm
PA603020CFK	4K F-SONIC CURVED 20G	20G / 0.9mm	30°	2.75-2.5mm
PA603021CFK	4K F-SONIC CURVED 21G	21G / 0.8mm	30°	2.4-2.2mm
PA603023CFK	4K F-SONIC CURVED 23G	23G / 0.7mm	30°	2.1-1.8mm

Multiple use sets - sterile Box of 10 sets consisting of titanium phaco tip, irrigation sleeve, for 10 times use

ITEM CODE	PRODUCT NAME	SIZE	DEGREE	INCISION SIZE
PA603019FKRU	4K F-SONIC 19G	19G / 1.1mm	30°	3.2-2.8mm
PA603020FKRU	4K F-SONIC 20G	20G / 0.9mm	30°	2.75-2.5mm
PA603021FKRU	4K F-SONIC 21G	21G / 0.8mm	30°	2.4-2.2mm
PA603023FKRU	4K F-SONIC 23G	23G / 0.7mm	30°	2.1-1.8mm

ITEM CODE	PRODUCT NAME	SIZE	DEGREE	INCISION SIZE
PA603019CFKRU	4K F-SONIC CURVED 19G	19G / 1.1mm	30°	3.2-2.8mm
PA603020CFKRU	4K F-SONIC CURVED 20G	20G / 0.9mm	30°	2.75-2.5mm
PA603021CFKRU	4K F-SONIC CURVED 21G	21G / 0.8mm	30°	2.4-2.2mm
PA603023CFKRU	4K F-SONIC CURVED 23G	23G / 0.7mm	30°	2.1-1.8mm

Medicel offers a wide range of ophthalmic surgical instruments and injection systems. For more details and an overview of our full product range visit our website www.medicel.com or scan the QR-code to get direct access to our [product filter](#):



Dr. Atul Kadhane,
Yash Eye Hospital,
Maharashtra, India

“The flared F-Sonic Phaco Tip allows me to effectively emulsify the nucleus and remove the cataract in a very short amount of time while maintaining safety standards – surgical efficiency in its purest form.”