

ZEISS MICOR 700

The future of lens extraction
in your hands



Seeing beyond



ZEISS MICOR 700 is designed to take lens extraction to a new level: the first hand-held lens removal device that operates ultrasound free. Innovative technology and design measures are used to minimize stress to surrounding eye structures during lens extraction.



Gentle patient treatment

ZEISS MICOR 700 stands for advanced and gentle lens extraction. The ZEISS NULEX (non-ultrasonic lens extraction) procedure generates less thermal stress in the eye during the lens removal than conventional phaco and minimizes the risk of thermal damage to ocular tissue. Utilizing an asymmetric movement of the cutter tube allows MICOR to remove lens via cavitation-free oscillation.



Broadening the intraocular working space

The ZEISS MICOR 700 tip is designed to be more sensitive in contact with the surrounding tissue than conventional phaco tips. Surveyed surgeons confirmed that the blunt and rounded tip contributes to a gentler behavior towards the surrounding tissue. They also reported that ZEISS MICOR 700 increases the comfort zone for maneuvering of the capsular bag.



Quick OR setup

Always ready with a disposable "Plug-and-Play" system ensuring convenience and simplicity in the operating room: that is ZEISS MICOR 700. Each extractor comes in a sterile blister pack and only needs to be connected to the drive and plugged into a BSS source – then the surgery can begin. The fluidics system is fully disposable. ZEISS MICOR 700 thus enables a quick setup and breakdown in the OR.



"I have surprised myself and what MICOR has been able to do for me, and for my patients. So, case times are faster, corneas are now clear. The staff loves it. The setup is easy. I'm really looking forward to teaching the residents and giving them exposure to MICOR and seeing what the next chapter holds."

Dr. Seth M. Pantanelli



FDA Registered

MICOR 700

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