

SONIC WAVE

A New Dimension in Cataract Surgery

The Sonic WAVE™ brings cataract and refractive surgeons a reduced energy fragmentation tool. Sonic Technology introduces the concept of phaco fragmentation without emulsification, while utilizing 200 to 1,000 times less energy than conventional ultrasonic methods. The Sonic WAVE™ blends low frequency pulses (40-500 cycles) with new ultra vacuum technology to produce a cataract removal system more efficient than ultrasound.



Catch the new *WAVE* in Cataract Surgery

SONIC WAVE

The Sonic WAVE™ provides increased surgical efficiency in Ultrasound Mode

Ultra-Vac™ Coiled Tubing

Allows unprecedented chamber stability to 500mmHg by using a constant change in fluid direction, creating a barrier to occlusion rush.

PeriVent™ Fluidics

When compared to conventional peristaltic systems, the Sonic WAVE™ produces unsurpassed rapid vacuum rise upon occlusion.

Auto-Correlation™ Mode

Ultrasonic and Sonic power, vacuum level, and flow rate may be adjusted with the footswitch, increasing followability and surgical efficiency.

Random Pulse™

By constantly varying the pulse rate, free fragments tend to stay closer to the tip.



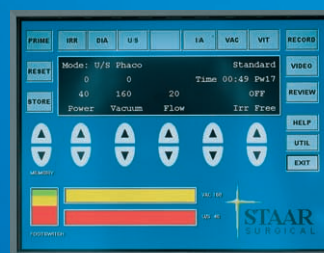
The Sonic WAVE™ is the first market-ready Alternative to Ultrasound

Sonic Technology

Sonic technology brings cataract and refractive surgeons a reduced energy, "fragmentation" tool, utilizing 200 to 1000 times less energy than ultrasound.

AutoTune™

The handpiece does not require pre-tuning or calibration prior to, or during surgery. This is true even if the handpiece is changed during surgery.



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