



General surgery

SONOPET[®]

Ultrasonic Aspirator

SONOPET Ultrasonic Aspirator delivers optimal flexibility for you, your team and your patients. It's precise, easy to use and remarkably versatile. In one high-performance system, you get unparalleled control in soft-tissue applications—with simple regulation of ultrasonic power, suction and irrigation from the console.

Precise, versatile, easy to use

- Lightweight, ergonomic handpiece
- Angled and straight 25kHz models
- 11 tip options for soft tissue
- Variety of tip diameters and lengths
- Precision engineered for power and control

Delivering a superior experience

Through our people and products, we strive every day to enhance your efforts and optimize your results. With you, we're driven to make healthcare better.

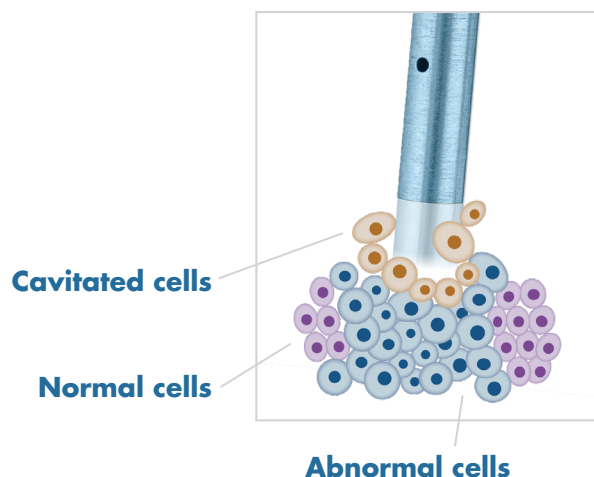


Straight large diameter tip

Ultrasonic aspiration

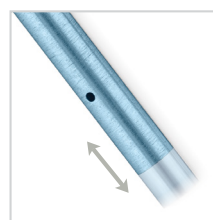
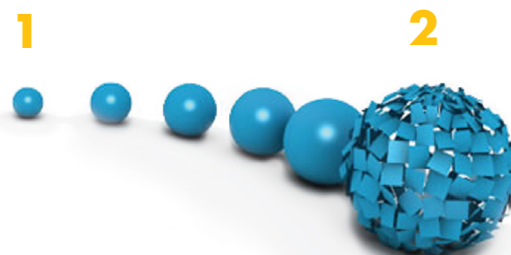
Cavitation

The vibration of the ultrasonic tip creates negative pressure in targeted tissue. Cells expand under increasing pressure until they burst. New bubbles form, and the cycle begins again. The process is selective because tissue with high water content—fat, lesions, unhealthy tissue—is more susceptible to cavitation. Collagen and elastin vibrate in resonance with the acoustic vibrations leaving blood vessels, nerves and most other healthy tissues largely untouched.



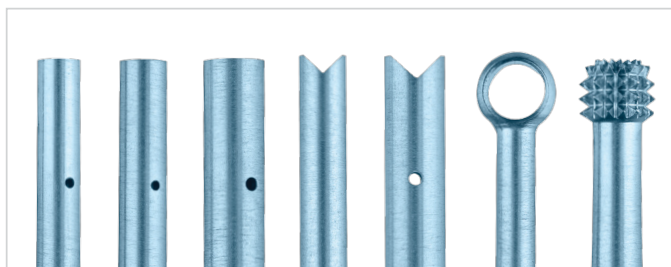
Process of cavitation

- 1 Under negative pressure, cells expand to maximum size.
- 2 The cells burst under compression.



0.3mm
amplitude*

Part number	Description
5450-800-307	Straight tip (5/pkg)
5450-800-309	Straight micro diameter tip (5/pkg)
5450-800-308	Straight large diameter tip (5/pkg)
5450-800-301	Straight superlong tip (5/pkg)
5450-800-310	Spetzler barracuda tip (5/pkg)
5450-800-306	Spetzler barracuda large diameter tip (5/pkg)
5450-800-317	Spetzler barracuda superlong tip
5450-800-316	Ring curette tip (5/pkg)
5450-800-312	Payner 360 tip



Neuro Spine ENT

*Specifications are approximate and may vary from unit to unit or as a result of power supply fluctuations. See the instructions for use supplied with the SONOPET Ultrasonic Aspirator console for additional specifications.

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