

**ENTFirst**

Ultrasonic Surgical Device

# ZAOSONiC

For fine bone dissection in ENT surgery with a high level of precision.

**Made in Japan**

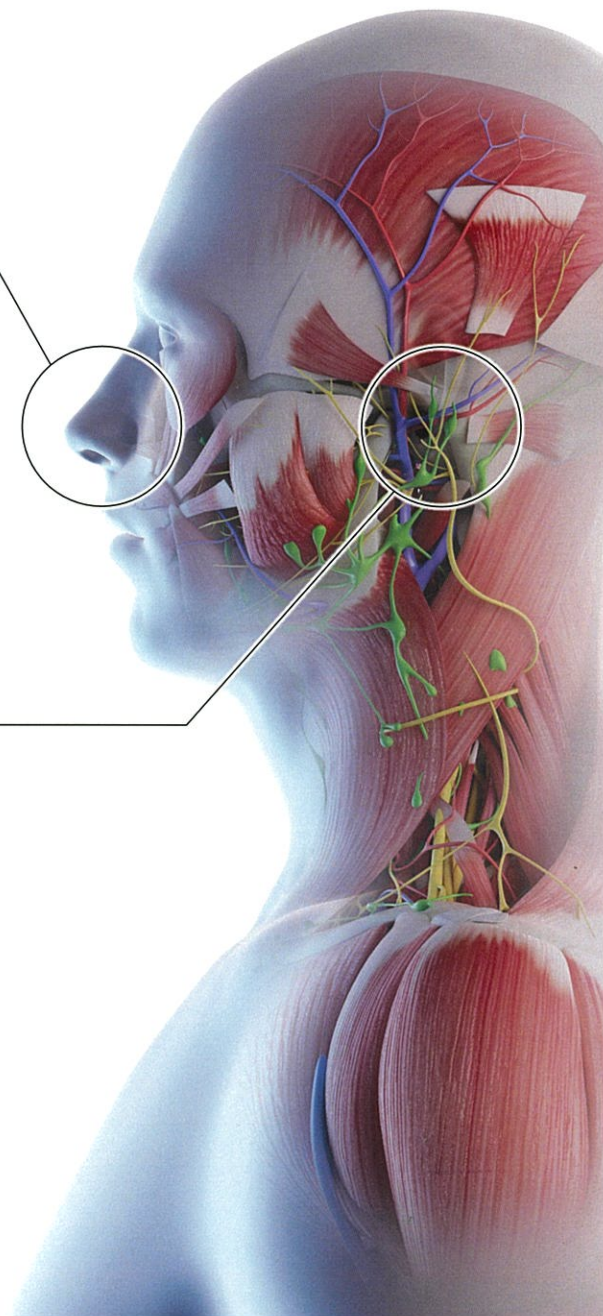


**ESS**

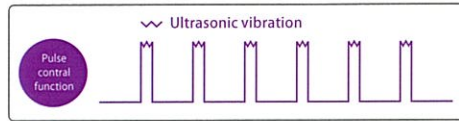
Endoscopic  
Sinus Surgery

**TEES**

Transcanal  
Endoscopic  
Ear Surgery



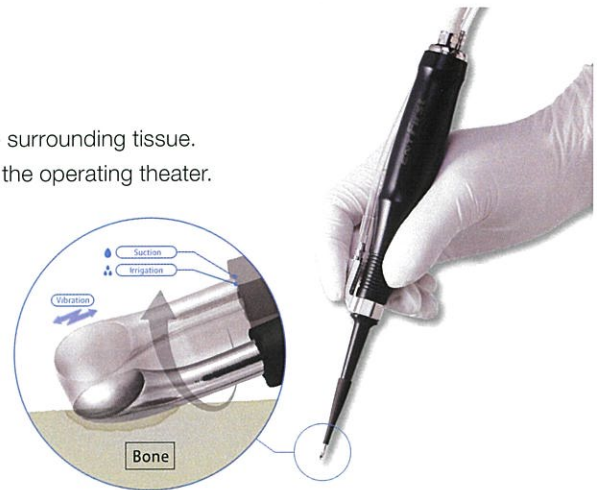
# ZAOSONiC



- Pulse control function reduces heat and vibration on the tip and the operating area.
- Lower noise reduces ear damage.
- Stable dissection by automatic resonance frequency control.
- 2 handpieces can connect at the same time for quicker surgery.
- Automatic self-check at power on, including the foot switch.



- Ultrasonic vibration enables fine bone dissection with no damage to surrounding tissue.
- Suction from the tip is available by connecting a suction machine in the operating theater.
- The tip allows irrigation for EES in water.



The tips are specially designed for ENT surgery in collaboration with ENT surgeons.

Tips for ZAOSONiC* (Option)					
21-605-20	Circular cutting knife for ear, straight			Overall Length 65mm	
ERA01	21-605-30	File for ear, straight			Overall Length 65mm
EF101	21-605-50	Curette for nose, straight			Overall Length 99mm
NCR01	21-605-60	Curette for ear, straight			Overall Length 68mm
ECR01H	21-605-70	Curette for ear, straight, micro			Overall Length 68mm
ECR02H					

\*Tips can be sterilized by autoclave or hydrogen peroxide gas.  
 \*\* The total shape is designed to reduce water splashing from vibration.

## Specifications

Type of protection against water	IPX7 (Handpiece, Foot switch) IPX0 (Control unit)
Dimensions	260 (W) x 290 (D) x 300 (H) mm (Control unit)
Weight	9.3kg (Control unit)
Power source	AC 240V 50Hz, single phase
Power consumption	100VA



with an optional cart