

SonoCure

Accessories

Handpiece Kit



Chip and
chip cover
is optional.

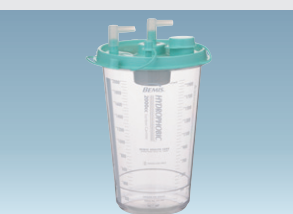
Foot Switch

SC Cart

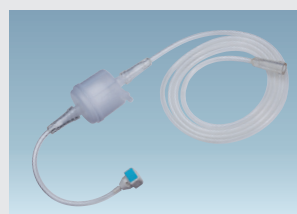
Disposable Tubing Set



Disposable Canister



Filter Tube set

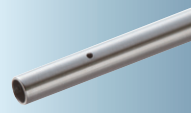


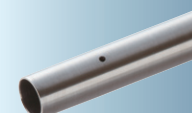
Sterilization Case




Tip Lineup

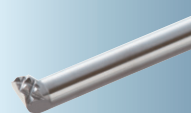
For Soft tissue

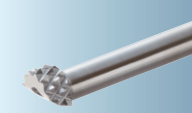
Soft Tissue Tip	P/N: CS1	
	Dia.	1.9mm
	Length	114.5mm
	Vibration type	longitudinal
	Suction port	YES
Cholecystectomy, Synechiotomy, Tumor removal...		

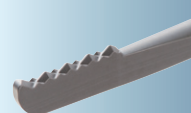
Large Soft Tissue Tip	P/N: CS2	
	Dia.	2.9mm
	Length	112mm
	Vibration type	longitudinal
	Suction port	YES
Cholecystectomy, Synechiotomy, Tumor removal...		

Spatula Tip	P/N: CS3	
	Max. width	5mm
	Length	101mm
	Vibration type	longitudinal
	Suction port	YES
Cholecystectomy, Synechiotomy, Tumor removal...		

For Hard tissue

Bone Tip	P/N: CH1	
	Dia.	2mm
	Length	119mm
	Vibration type	LT
	Suction port	YES
Hernia laminectomy, Nasal bone removal...		

Large Bone Tip	P/N: CH2	
	Dia.	3.5mm
	Length	116mm
	Vibration type	LT
	Suction port	YES
Hernia laminectomy, Nasal bone removal...		

Saw Tip	P/N: CH3	
	Dia.	0.8mm
	Length	114.5mm
	Vibration type	LT
	Suction port	NO
Craniotomy, bone plasty...		

Specifications

- Ultrasonic output power: Method for oscillation/ electrostrictive vibration, rated oscillatory frequency/ 25 kHz, rated output/ 100 W
- Irrigation (water supply): Rated flow rate/ 40 ml/min
- Suction (aspiration): Rated pressure/ 65 kPa
- Electrical rating: Power supply voltage/ 100 V AC, power supply frequency/ 50/60 Hz, power supply input/ 300 VA
- Dimension and weight: Main unit/ W 280 x D 440 x H 195 mm, 13 kg

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*A New Approach to Veterinary Medicine Enabled
by Advanced Technologies*



SonoCure

veterinary ultrasonic
surgical device



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Combination of the Most Advanced Technologies Makes Tough Surgery Safer and Less Invasive

With the increased aging of pets and changes in living conditions, animal diseases have become more varied. Surgery for animals requires expert technologies even more. "Sono Cure", the first ultrasonic surgical device exclusively for veterinary use in Japan, is a new approach in the field of animal surgery. Since not only crushing, emulsification, and aspiration of tissues but also highly developed technologies including bone cutting can be performed safely and in a minimally invasive way, this substantially mitigates the intraoperative stress of veterinarians and the physical damage of affected animals.



veterinary ultrasonic surgical device
Sono Cure

Feature 1

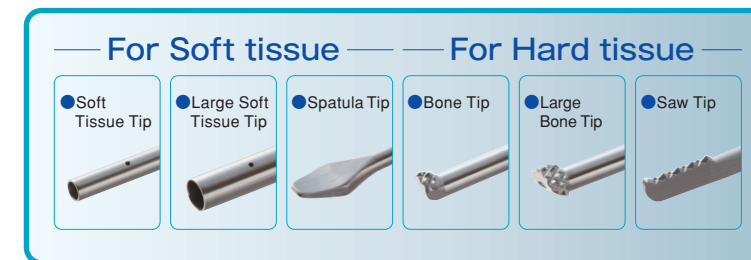
Minimally invasive surgeries can be performed for crushing, emulsification, and aspiration of tissues, and bone cutting. Debut as a device exclusively for use on animals in Japan

"Sono Cure" has a vibrating metal tip in the ultrasonic range and is used in surgeries to crush, emulsify, and aspirate the target site, as well as to cut bone. During surgeries, elastic tissues such as blood vessels or nerves can be conserved selectively, and consequently the damage to affected animals can be minimized.

Feature 2

A compact and light handpiece with high crushing strength has been adopted. Variation of six different tips for use in soft tissue, bone and hard tissue

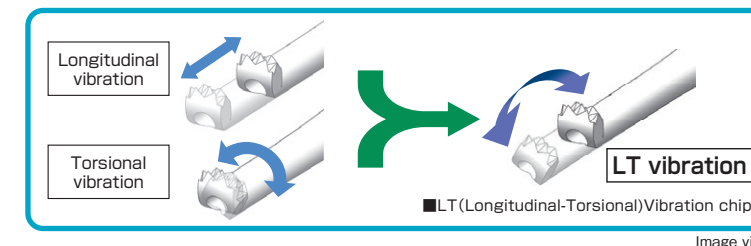
The selection of tips suitable for symptoms and/or affected sites enables efficient crushing, emulsification, and aspiration.



Feature 3

The tips for bone, which have no rotational moment, do not damage adjacent tissues.

The tips for bone are useful for bone cutting in the vicinity of nerves, blood vessels or dura mater. Addition of torsional movement to longitudinal vibration increases the crushing power and achieves better operability during cutting.



Feature 4

Excellent operability as well as sophisticated design

All of the necessary settings are implemented on the front panel. Introducing the foot switch, the handpiece portion operates quickly without a time lag. The main body has a compact design, and the SC wagon accommodates the main body and accessories while saving space.



Feature 5

Water supply, ultrasonic crushing and aspiration are incorporated into one system.

"Sono Cure" is equipped with all the driving functions for saline supply, ultrasonic power and aspiration in the main body. It is an all-in-one system that requires no auxiliary devices.

