

SoniCure™ SC100E

SURGNova

Ultrasonic Scalpel System

CE

Superb Capacity In **Dissection** And **Sealing**

Indicated For Sealing Vessels Up To **7mm** In Diameter



Elaborate Design Brings New Surgical Experience To Physicians

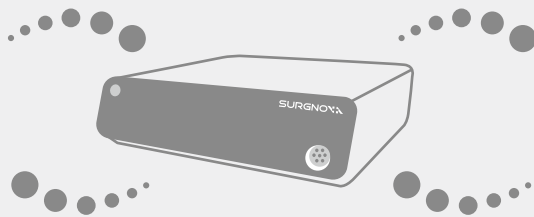
Precise Ultrasonic Energy Delivery to Efficient Dissection and Secure Sealing



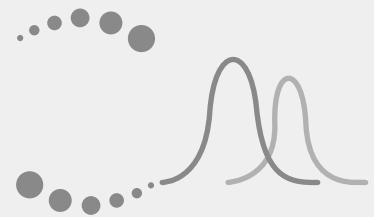
Precise Energy Control Technology

With advanced energy control algorithm, SoniCure™ generator adjusts power output in real time according to the tissue condition changes, ensuring optimal effect of dissection and sealing with minimized thermal damage.

1 Sensing tissue character



2 Vibration frequency adjustment in real time to improve the efficiency of dissection and sealing



3 Precise control energy output to reduce the thermal spread

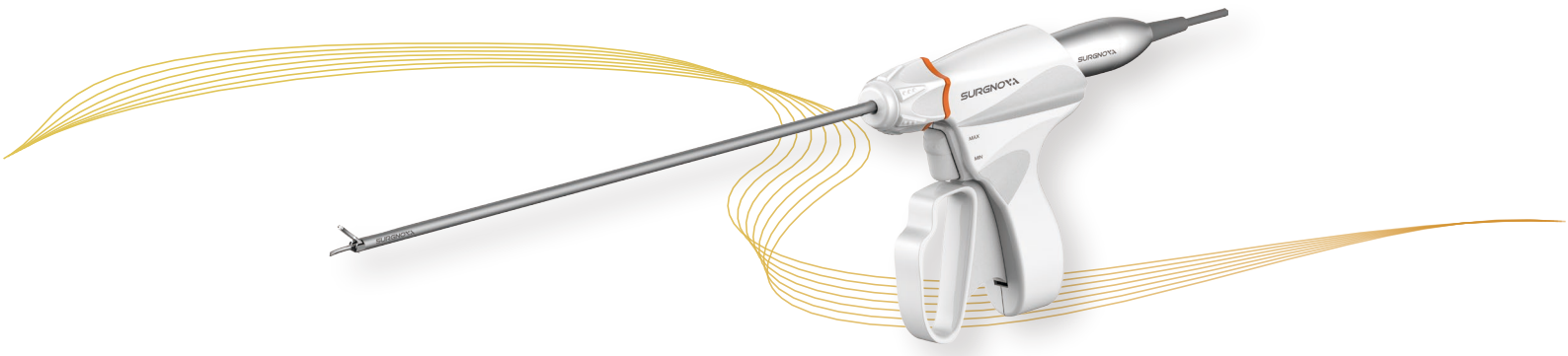
Intelligent Transection Sensing Technology

The SoniCure™ generator has pre-judgment function of tissue transection. When the transection is about to complete, generator can change the tone frequency, which prompts operator to open the jaw. It will reduce the wear of jaw gasket and improve the efficiency of surgery.

Easy and Simple Operation System

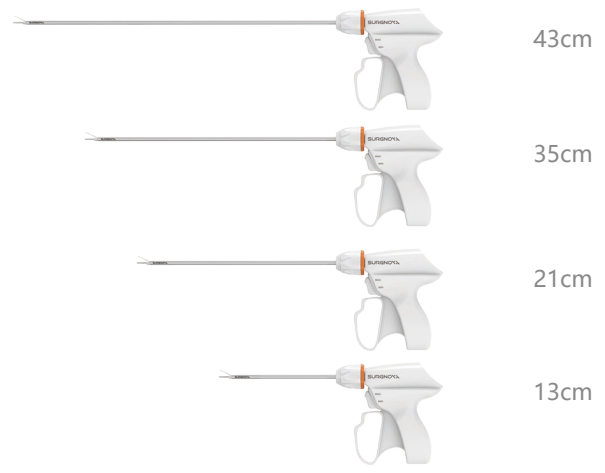
Display recorded number of times transducer has been used.
Intuitive LED display makes system setting more convenient.
Comprehensive system self-test and monitoring functions.

High-quality Materials and Design with Ultrasonic Scalpel Bring Perfect Performance and Usability



High grade titanium alloy makes energy transmitting efficiently.
Wear-resistant jaw gasket withstands more than 5000 dissections.
Strong clamping force makes tissue clamped firmly.
Integral moulding curved blade is resistance to break .

Integrated design of torque wrench with turning wheel.
Ergonomic design.
Easier installation.
Four shaft lengths meet the needs of different surgical procedures.



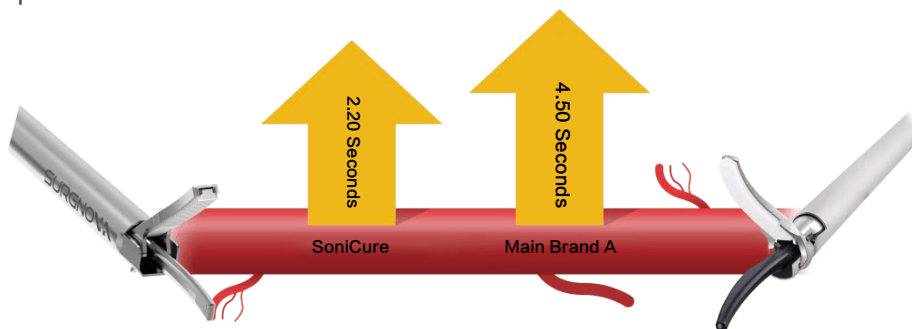
The high quality piezoelectric ceramics ensures energy is converted efficiently.
Supporting high-pressure steam sterilization.
Integrated memory chips to record the usage times.
Reused times: 99 uses.



Enhanced Tissue Dissection Reliable Vessel Sealing

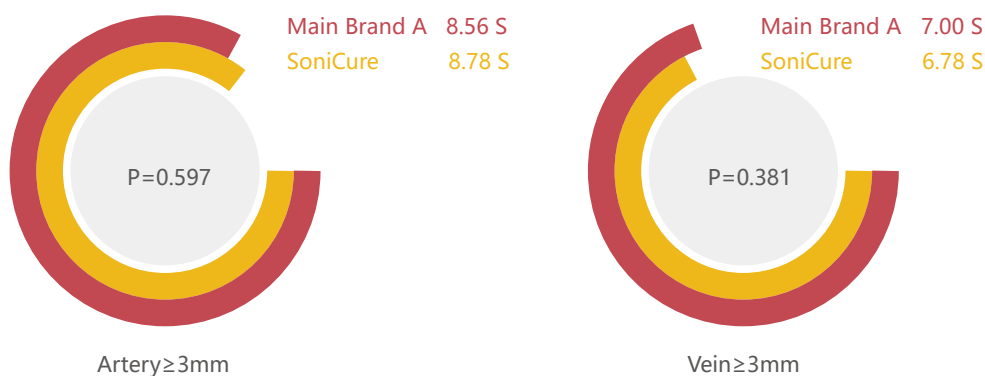
SoniCure™ ultrasonic scalpel system shows high performance in dissection speed and sealing capability which are no significant differences compared with the world first-class brands. Especially in burst pressure, SoniCure™ has greater superiority.

Dissection Speed



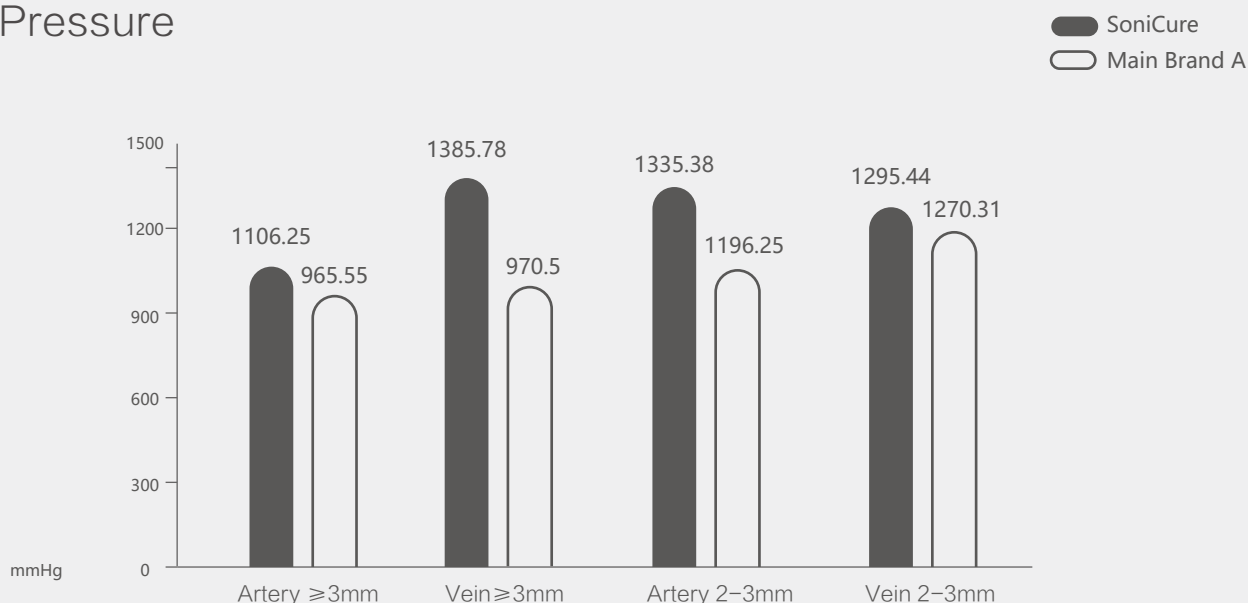
(Dates from fresh small Intestine dissection test. 30 samples for each brand.)

Sealing Efficiency



(Report from: MID-LINK TECHNOLOGY TESTING CO., LTD Report No. : T60132018)

Burst Pressure

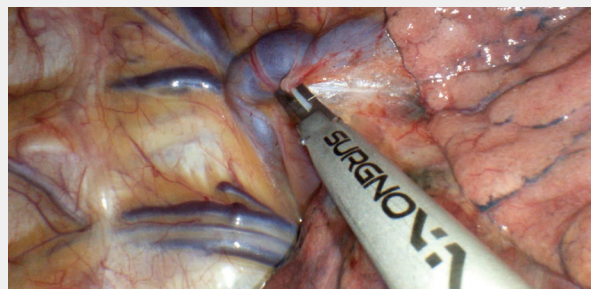


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SoniCure™ Cases Performance



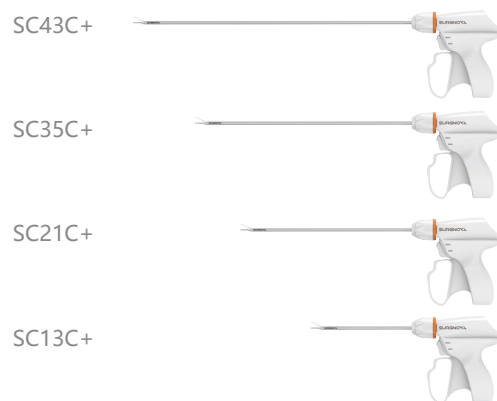
Liver Resection



Pulmonary Lobectomy

SC100E Ultrasonic Scalpel System - Ultrasonic Scalpel

Model	Description	Shaft Length
SC13C+	Ultrasonic Scalpel System - Scalpel	13cm
SC21C+	Ultrasonic Scalpel System - Scalpel	21cm
SC35C+	Ultrasonic Scalpel System - Scalpel	35cm
SC43C+	Ultrasonic Scalpel System - Scalpel	43cm



SC100E Ultrasonic Scalpel System - Generator

Model	Description
SC100E	Ultrasonic Scalpel System - Generator



SC100E Ultrasonic Scalpel System - Transducer

Model	Description
SC100T	Ultrasonic Scalpel System -Transducer



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Innovating For Healthcare

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