

# SONICURE SC100E ULTRASONIC SCALPEL SYSTEM



- Less Thermal Damage
- Quick Dissection Speed
- Vessel Sealing Up To  $\phi 5\text{mm}$
- Multiple Scalpel Sizes For Open And laparoscopic Procedures

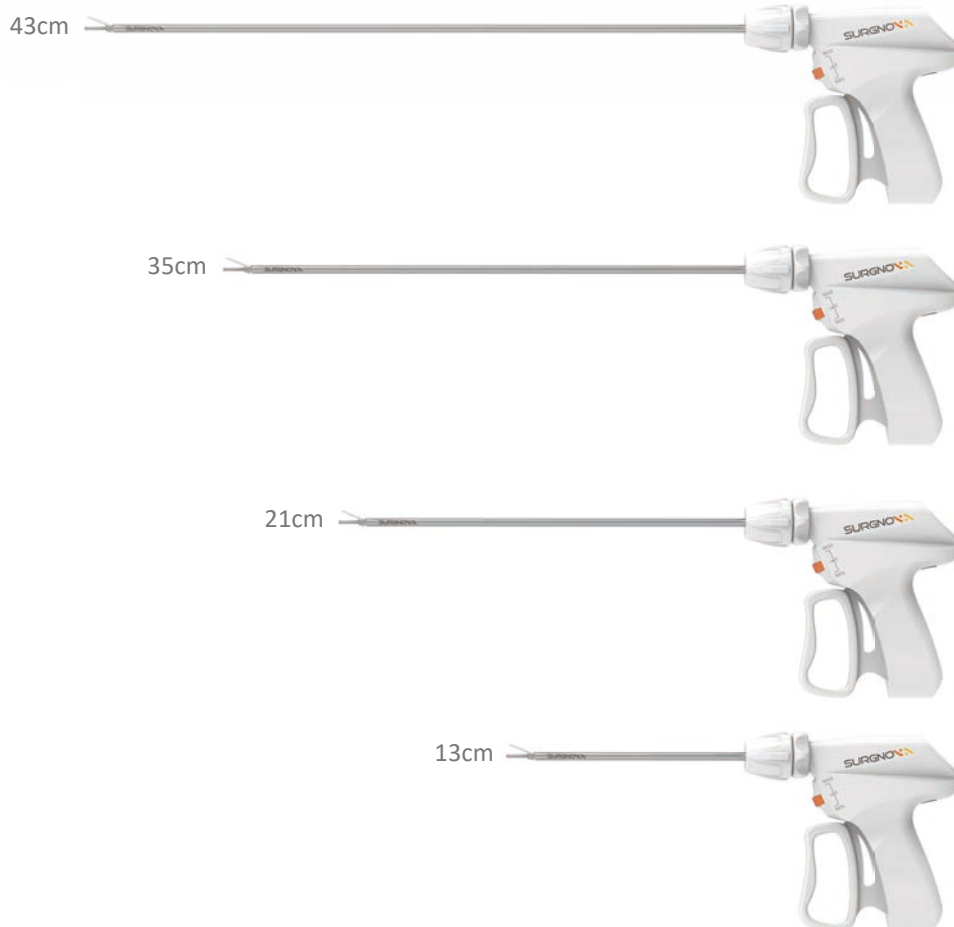
## Unparalleled Capacity In Dissection And Hemostasis

SoniCure SC100E offers a seamless combination of quick dissection and a strong vessel sealing capability to address multiple tissue challenges in complex open and laparoscopic procedures.

## SoniCure SC100E Ultrasonic Scalpel System—Generator



## SoniCure SC100E Ultrasonic Scalpel System—Ultrasonic Scalpel



## SoniCure SC100E Ultrasonic Scalpel System—Transducer



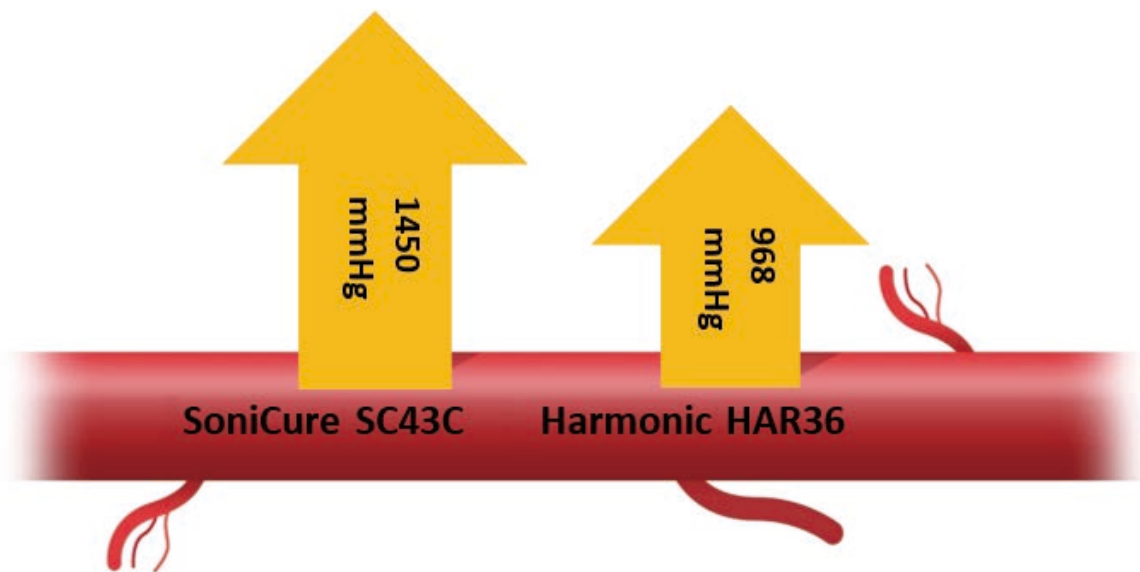
## Advanced Performance Of SoniCure SC100E

The following table summarizes the bench testing between SoniCure SC100E device (SC43C) and Harmonic ACE+® (HAR36). Mean burst pressure of SoniCure is significantly higher than Harmonic ACE+® (P value=0.461). Mean dissection time of SoniCure shows no significant difference compared with Harmonic ACE+® (P value=0.568).

Device Type	Mean Burst Pressure (mmHg±SD)	Mean Dissection Time (sec±SD)
SoniCure SC43C	1450±471.4	3.618±0.474
Harmonic HAR36	968±397.4	3.595±0.677
P value	0.461	0.568
Result	Significant	Not Significant

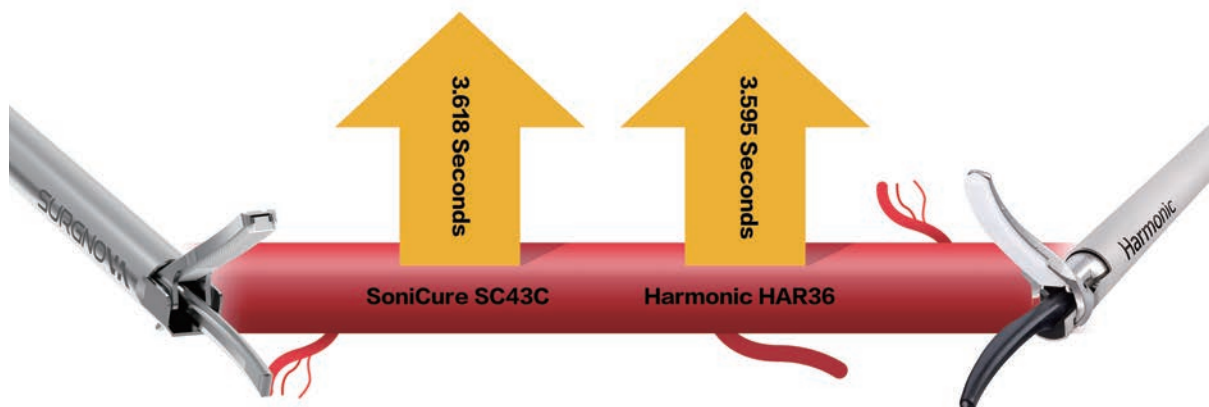
### Mean Burst Pressure Comparison

Mean Burst Pressure of SoniCure SC43C is about 150% of Harmonic HAR36



### Mean Dissection Speed Comparison

Mean Dissection Speed of SoniCure SC43C is competitive with Harmonic HAR36



## Order Information

Model	Description
SC100E	Ultrasonic Scalpel System - Generator
SC100T	Ultrasonic Scalpel System - Transducer

Model	Description	Shaft Length	Shaft Diameter
SC13C	Ultrasonic Scalpel System - Scalpel	13cm	5.0mm
SC21C	Ultrasonic Scalpel System - Scalpel	21cm	5.0mm
SC35C	Ultrasonic Scalpel System - Scalpel	35cm	5.0mm
SC43C	Ultrasonic Scalpel System - Scalpel	43cm	5.0mm

**SURGNOVA**

First Choice for Surgeons and Patients

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