

THE WORLD'S FIRST FULLY-INTEGRATED
BIPOLAR AND ULTRASONIC TECHNOLOGY

Rapid cutting and reliable 7 mm vessel sealing from a single surgical instrument.



INTEGRATED BIPOLAR AND ULTRASONIC ENERGY FROM A SINGLE VERSATILE INSTRUMENT

The THUNDERBEAT difference

THUNDERBEAT is the world's FIRST integration of both advanced bipolar and ultrasonic energies delivered simultaneously from a single, versatile instrument. This integration delivers the widely recognised benefits of each individual energy; the ability to rapidly cut tissue with ultrasonic energy, and the ability to create reliable vessel seals with bipolar energy. THUNDERBEAT features two handle types and four working lengths to meet a variety of surgeons' procedural preferences.

The benefits of both advanced bipolar and ultrasonic energies to provide unprecedented versatility:

- reliable 7 mm vessel sealing
- minimal thermal spread
- fastest-in-class cutting
- reduced mist generation for improved visibility
- precise dissection with fine jaw design
- fewer instrument exchanges

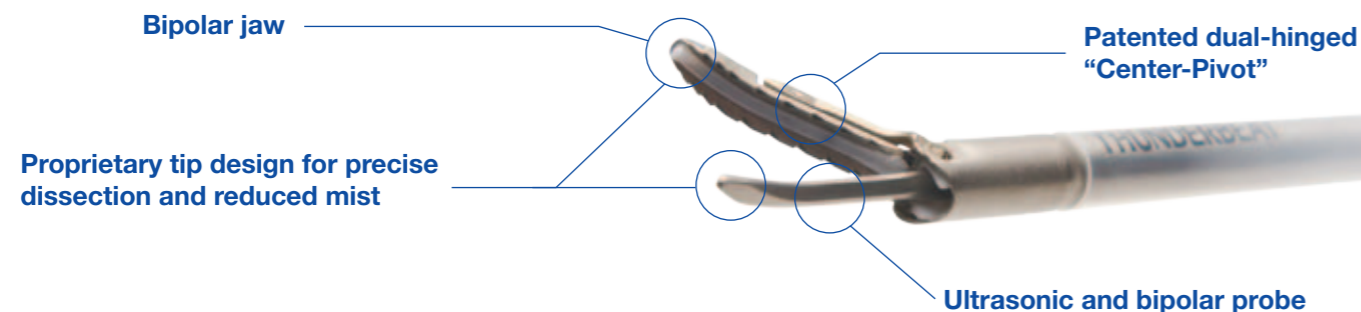


Seal & Cut
Bipolar energy and ultrasonic energy for reliable vessel sealing and coagulation with simultaneous cutting

Seal
Advanced bipolar energy for reliable vessel sealing and tissue coagulation without simultaneous cutting

Revolutionary jaw design

THUNDERBEAT devices feature a patented center-pivot jaw design that facilitates precise dissection and generates less mist, improving visibility. This design evenly distributes closing pressures independent of tissue thickness or type producing consistently superior vessel seals and higher grasping and dissecting forces.



THUNDERBEAT

Generators and accessories

THUNDERBEAT

WB91051W	ESG-400	Electrosurgical generator
N3808660	USG-400	Ultrasonic generator
N3635730	TC-E400	Energy cart
N3808660	EPF-1C	EPF-1 surgical tissue management system with energy cart TC-E400
N3635730	TC-E400	Energy cart for EPF-1 system
N3808760	TD-TB400	Transducer for THUNDERBEAT
N3809230	MAJ-1870	Footswitch for THUNDERBEAT
N3809330	MAJ-1871	Communication cable — short
N3809430	MAJ-1872*	Communication cable — long
N3809530	MAJ-1873*	Adapter for the connection to UHI-2 or UHI-3 insufflator
N3809630	MAJ-1876	Docking fixture

*Required for the automatic mist and smoke evacuation function

THUNDERBEAT handpieces

THUNDERBEAT

N3810330	TB-0545PC	THUNDERBEAT 5 mm, 45 cm, Pistol Grip
N3810330	TB-0535PC	THUNDERBEAT 5 mm, 35 cm, Pistol Grip
N3810530	TB-0545IC	THUNDERBEAT 5 mm, 45 cm, Inline Grip
N3810630	TB-0535IC	THUNDERBEAT 5 mm, 35 cm, Inline Grip
N3810730	TB-0520IC	THUNDERBEAT 5 mm, 20 cm, Inline Grip
N3810830	TB-0510IC	THUNDERBEAT 5 mm, 10 cm, Inline Grip



Pistol handle



Inline handle



EPF-1 surgical tissue management system

Specifications, design and accessories are subject to change without any notice or obligation on the part of the manufacturer.

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