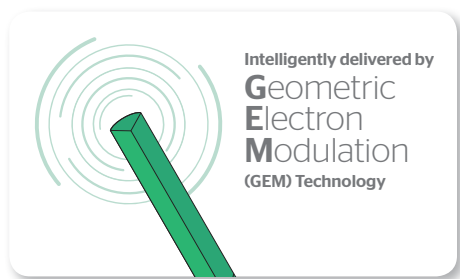
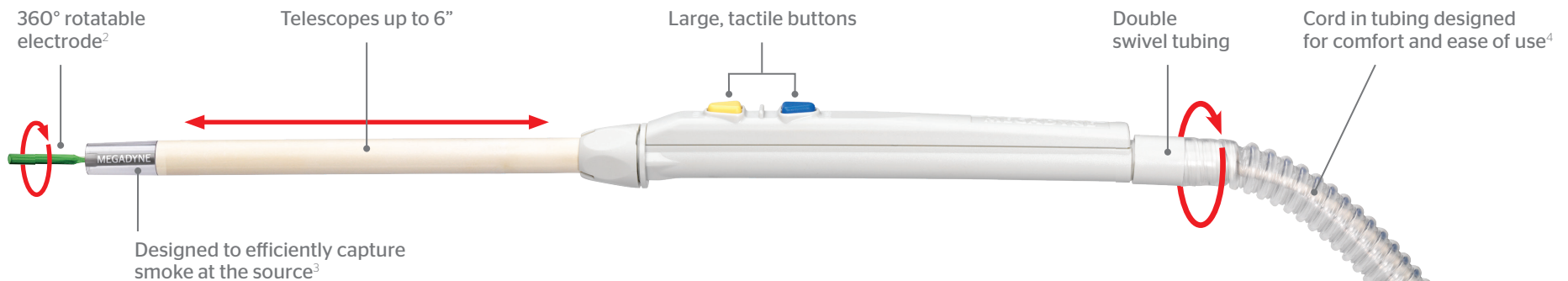


Megadyne™

MEGADYNE™ Telescoping Smoke Evacuation Soft Tissue Dissector

Powered by GEM

Less thermal damage¹ and a flexible working length with smoke evacuation



Less surgical smoke vs. stainless steel blades

- **99.6% less surgical smoke**⁵
- **97% reduction in BaP**, a known carcinogen, and 75% reduction in phenanthrene, a known irritant⁵



Less instrument exchange vs. scalpel

- This **multifunctional tool** can be used for incision, dissection and coagulation, which may increase surgical efficiency⁶
- Can eliminate the need for a surgical scalpel in the OR, **removing a risk for sharps injuries**⁷



Less need to exchange electrodes

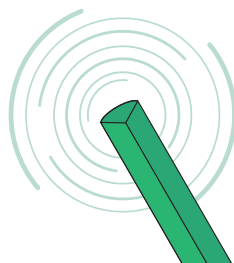
- **Telescoping shaft** for access to deep surgical cavities⁸

¹ In ACE Mode vs. standard monopolar electrosurgery. In a preclinical porcine model on abdominal wall dermis that measured thermal damage via histology (p<0.05). (075571-190301) ² (100924-181017) ³ (075017-181017) ⁴ (075014-181016) ⁵ In a preclinical porcine model vs. uncoated stainless steel blades at 60W analyzed via spectrophotometer and HPLC UV (p<0.001). Kisch T, et al. Electrocautery Devices with Feedback Mode and Teflon-Coated Blades Create Less Surgical Smoke for a Quality Improvement in the Operating Theater. *Medicine*, 2015;94(27) (075563-200224) ⁶ (075573-190306) ⁷ In a clinical study vs. cold steel scalpel that demonstrated noninferior wound healing/scar formation via the Patient Scar Assessment Scale (PSAS) (p<0.0001). Lee BJ, et al. Advanced Cutting Effect System versus Cold Steel Scalpel: Comparative Wound Healing and Scar Formation in Targeted Surgical Applications. *Plast Reconstr Surgery* Glob Open. 2014;2(10). (075570-190305) ⁸ (100925-190429)

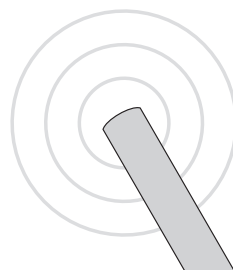
The GEM difference

GEM Technology

- **Power delivered fluctuates** based on tissue impedance, which was designed for less thermal damage¹
- Achieves a **scalpel-like cutting effect** with significantly less thermal damage²



VS.





Standard monopolar electrocautery

- **Constant power** delivers the same amount of energy regardless of tissue impedance
- Associated with **significantly more thermal damage** than MEGADYNE™ Soft Tissue Dissectors powered by GEM Technology³

Ordering information

The MEGADYNE™ MEGA POWER™ Generator in ACE Mode or MEGADYNE™ Electrosurgical Generator in GEM Mode is required to obtain the scalpel-like cutting effects of GEM Technology. Ethicon recommends the use of the MEGADYNE™ Smoke Evacuator and accessories for maximum smoke evacuation.

MEGADYNE™ Telescoping Smoke Evacuation Soft Tissue Dissector

Code	Blade length	Blade type	Soft tissue dissector	Tubing length	Connector type	Quantity per sales unit
ME7251ST	2.5 inches	Standard	 Telescoping smoke evacuation	10 feet	Universal	6
ME725M1ST	2.5 inches	Modified	 Telescoping smoke evacuation	10 feet	Universal	6

How to order

All purchase orders are made to Johnson & Johnson Health Care Systems, Inc. (JJHCS).

If you want to order direct, you may order electronically (online) at:

- <https://us.jjcustomerconnect.com> or **1-866-565-4283**
- **Electronic Data Interchange (EDI) Helpline: 1-800-262-2888**

Or, to place a non-electronic (manual) order, contact Johnson & Johnson Health Care Systems Inc. at 1-800-255-2500 between 8:30 a.m. and 6:30 p.m. (Eastern Standard Time) or fax us at 1-732-562-2212.

Customer support

For product use assistance, clinical guidelines, service and repair, emergency assistance, copy of a 510(k) clearance letter, or complaints, please contact our Customer Support Center by calling 877-ETHICON (384-4266). Our support center is staffed 24 hours a day, 7 days a week by qualified nurses to answer your product-related questions.

For more information, visit: ethicon.com

¹ Based on proprietary GEM Technology and preclinical porcine testing on abdominal wall dermis that measured thermal damage via histology (p<0.05). GEM Technology and test results are achieved when used on the Megadyne Mega Power generator in GEM Mode only. (083164-190305) ² Based on proprietary GEM Technology and preclinical porcine testing on abdominal wall dermis that measured thermal damage via histology (p<0.05). GEM Technology and test results are achieved when used on the Megadyne Mega Power generator in GEM Mode only. (083165-190306) ³ In ACE Mode vs. standard monopolar electrocautery: In a preclinical porcine model on abdominal wall dermis that measured thermal damage via histology (p<0.05). (075571-190301)