Value analysis summary

MEGADYNE™ Electrosurgical Generator
MEGADYNE™ Electrosurgical Generator

Executive overview

The right generator choice for **simply smart performance**.

With robust functionality, a streamlined user-friendly design and proprietary technology for optimized energy delivery, the MEGADYNE™ Electrosurgical Generator is the simple yet smart choice for powering the core energy devices critical to performing surgery.\(^1\)

Together with the ETHICON GEN11 Generator and the MEGADYNE™ Smoke Evacuator, the MEGADYNE™ Electrosurgical Generator offers a complete, customizable capital energy solution for advancing your surgery suite goals including enhancing OR safety.

MEGADYNE™ Electrosurgical Generator

Simple user experience

100% of nurses agreed the MEGADYNE™ Electrosurgical Generator is easy to use.¹

¹ 18 out of 18 (100%) nurses surveyed agreed following use of the generator in a preclinical assessment. Refer to Operator’s Manual for full instructions for use. (127010-181105)
MEGADYNE™ Electrosurgical Generator

Simple interface

- Large, easy-to-read displays
- Recalls last mode and power setting used
- Highly visible return electrode alarm

Intuitive mode and power adjustments

Visual indication of bipolar current flow

- Patient return electrode receptacle
- Monopolar receptacles
- Bipolar receptacle
- On/Off power switch
MEGADYNE™ Electrosurgical Generator

Simple display

The power displays of the MEGADYNE™ Electrosurgical Generator are easy to read in multiple OR lighting conditions.\(^1\)
The MEGADYNE™ Electrosurgical Generator provides multiple cut, coagulation, bipolar modes and power settings designed to optimize the delivery of energy for the targeted tissue.

### Cutting
- **PURE**: Provides a standard cutting effect.
- **BLEND**: Provides a combination of cutting and coagulation.
- **GEM**: Automatically controls the output power of the generator to provide a consistent cutting effect.  
  - **GEM High (formerly ACE mode)**: Designed to provide surgical speed and efficiency.  
  - **GEM Low**: Provides approximately half the power of GEM High mode and is designed to provide more tactile feedback than GEM High mode.  

### Coagulation
- **COAG 1**: Designed to allow the active electrode to efficiently move through tissue for coagulation with dissection.
- **COAG 2**: Delivers a more gradual onset of energy that results in a mild delivery of coagulation with dissection.
- **SPRAY**: Designed to provide hemostasis in a broader area with less depth-of-tissue damage when compared to desiccation.
- **SOFT COAG**: Designed to provide coagulation and desiccation at a slow rate with deep thermal penetration.

### Bipolar
- **MICRO**: Delivers consistent power to provide a tissue effect designed for all standard bipolar applications and a precise and controlled bipolar effect.
- **MACRO**: Delivers a rapid onset of power and higher voltage power output compared to MICRO.
- **AUTO**: Designed to sense tissue impedance and auto start and stop delivery of bipolar energy and to remove the need for a bipolar footswitch.

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1 When used in combination with a MEGADYNE™ ACE/GEM electrode (132811-200218).  
2 When used in combination with a MEGADYNE™ ACE/GEM electrode (132808-200218).
MEGADYNE™ Electrosurgical Generator

Smart energy delivery

The MEGADYNE™ Electrosurgical Generator is designed to optimize energy delivery to minimize tissue damage through proprietary software and algorithms.¹

Surgeons surveyed agreed, the MEGADYNE™ Electrosurgical Generator provides:

- expected tissue effects²
- appropriate dissection speed³
- appropriate hemostasis⁴
- appropriate amount of thermal spread⁵

¹ When used with a MEGADYNE™ ACE/GEM electrode. (132814-200218) ² 32 out of 34 (94.1%) surgeons surveyed agreed following use of the generator in a preclinical assessment. (127014-191105) ³ 25 out of 25 (100%) surgeons surveyed agreed following use of the generator in a preclinical assessment. (127016-191105) ⁴ 33 out of 34 (97.1%) surgeons surveyed agreed following use of the generator in a preclinical assessment. (127017-191105) ⁵ 33 out of 34 (97.1%) surgeons surveyed agreed following use of the generator in a preclinical assessment. (127019-191105)
Ethicon Energy is the complete choice for value-driving solutions, training and support

Complete portfolio
Consolidate suppliers by acquiring all your Energy capital needs in one place. Ethicon offers the most comprehensive portfolio of Intelligent Energy Solutions.¹

Complete financing and placement options
A wide range of financing, placement and trade-in programs for Energy capital to provide a customized solution for your needs and any budget constraints.

Complete training
Energy education courses, training and other learning opportunities help the OR staff maintain licenses or certifications while staying up to date on OR safety standards, latest technologies and surgical techniques.

Complete customer support
Every day of the year, 24/7, a dedicated team of RNs and Biomeds is ready to answer your questions and connect you to rich resources.

MEGADYNE™ Electrosurgical Generator

Helping advance Core Energy

The MEGADYNE™ Electrosurgical Generator is the power behind our expansive suite of Core Energy Solutions. Let us configure a package to meet your complete OR surgical needs and optimize energy delivery:
MegaDyne™ Electrosurgical Generator

Ordering information

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<tr>
<th>Description</th>
<th>Catalog #</th>
<th>Quantity</th>
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<td>MEGADYNE™ Electrosurgical Generator</td>
<td>MEGEN1</td>
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<tr>
<td>MEGADYNE™ Mega Cart with Accessory Shelf</td>
<td>1300SJ</td>
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<td>Monopolar Footswitch (3m cable)</td>
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<td>Monopolar Adapter</td>
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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/SimplySmart

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