

Megadyne™

Simply smart



Optimize energy delivery with the MEGADYNE™ Electrosurgical Generator

▶ ETHICON
PART OF THE *Johnson & Johnson* FAMILY OF COMPANIES

Shaping
the future
of surgery

interface
user experience
software
performance
design
power settings
energy delivery
setup
functionality
efficiency

Simply smart

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 the MEGADYNE™ Electrosurgical Generator offers a **complete, customizable capital energy solution** for advancing your surgery suite goals including enhancing OR safety.



¹ MarketsandMarkets Electrosurgery Market Global Forecasts, 2014, page 48.

Simply smart **functionality**



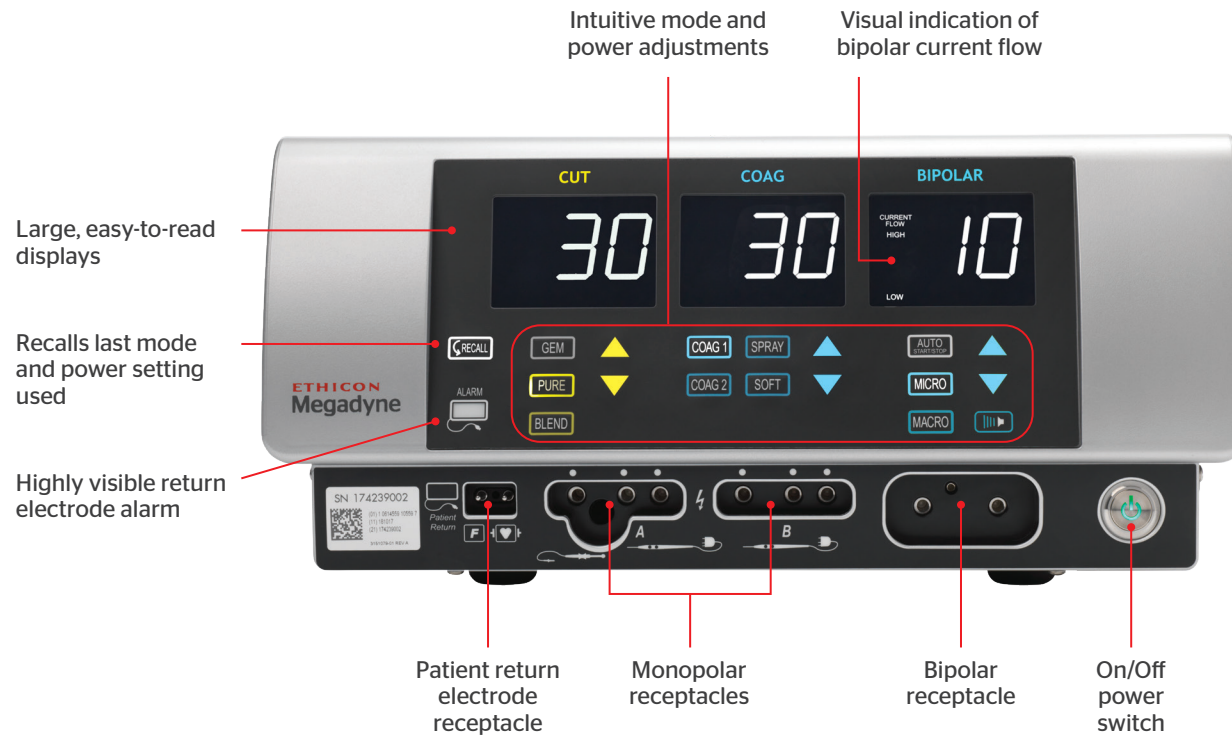
The MEGADYNE™ Electrosurgical Generator provides multiple cut, coagulation, bipolar modes and power settings designed to **optimize the delivery of energy** for the targeted tissue.

Cutting	Coagulation	Bipolar
<p>PURE Provides a standard cutting effect.</p>	<p>COAG 1 Designed to allow the active electrode to efficiently move through tissue for coagulation with dissection.</p>	<p>MICRO Delivers consistent power to provide a tissue effect designed for all standard bipolar applications and a precise and controlled bipolar effect.</p>
<p>BLEND Provides a combination of cutting and coagulation.</p>	<p>COAG 2 Delivers a more gradual onset of energy that results in a mild delivery of coagulation with dissection.</p>	<p>MACRO Delivers a rapid onset of power and higher voltage power output compared to MICRO.</p>
<p>GEM Automatically controls the output power of the generator to provide a consistent cutting effect.</p> <p>GEM High (formerly ACE mode): Designed to provide surgical speed and efficiency.¹</p> <p>GEM Low: Provides approximately half the power of GEM High mode and is designed to provide more tactile feedback than GEM High mode.²</p>	<p>SPRAY (fulguration mode) Designed to provide hemostasis in a broader area with less depth-of-tissue damage when compared to desiccation.</p>	<p>AUTO Designed to sense tissue impedance and auto start and stop delivery of bipolar energy and to remove the need for a bipolar footswitch.</p>
	<p>SOFT COAG Designed to provide coagulation and desiccation at a slow rate with deep thermal penetration.</p>	

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)

Simple **user experience**

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



The power displays of the MEGADYNE™ Electrosurgical Generator are **easy to read in multiple OR lighting conditions**.²

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. (127010-191105) ² 16 out of 18 (88.9%) nurses surveyed agreed following use of the generator in a preclinical assessment. (127012-191105)

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

¹When 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)

Ordering information

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 energy needs and help with your goal of enhancing OR safety:



MEGADYNE™
Electrosurgical Generator









ETHICON GEN11
Generator



MEGADYNE ACE BLADE™ 700
Soft Tissue Dissector



MEGADYNE™ MEGA SOFT™
Universal Plus Reusable Patient
Return Electrode

Description		Catalog #	Quantity
MEGADYNE™ Electrosurgical Generator		MEGEN1	1
MEGADYNE™ Mega Cart with Accessory Shelf		1300SJ	1
Monopolar Footswitch (3m cable)		1400JJ	1
Bipolar Footswitch (3m cable)		1450J	1
Round Bipolar Footswitch		1459J	1
Monopolar Adapter		96007	1

How to order

All purchase orders can be made through our customer service:
Australia: 02 9815 4278 or 1800 252 194
New Zealand: 0800 803 988

For more information, please contact customer service:
AUSTRALIA: Johnson & Johnson Medical Pty Ltd., 1-5 Khartoum Road, North Ryde, NSW 2113; 02 9815 4278 or 1800 252 194
NEW ZEALAND: 507 Mt Wellington Highway, Mt Wellington, Auckland 1060; 0800 803 988
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For complete indications, contraindications, warnings, precautions and adverse reactions, please reference full package insert.

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