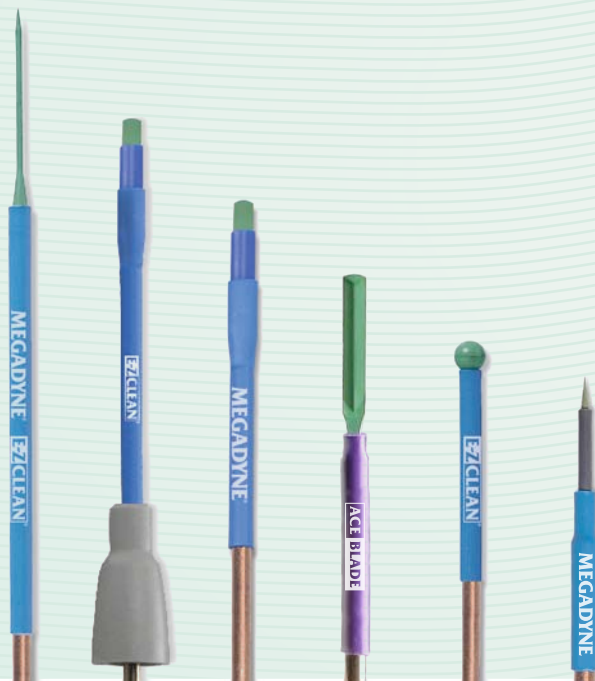


MEGADYNE

E-ZCLEAN®

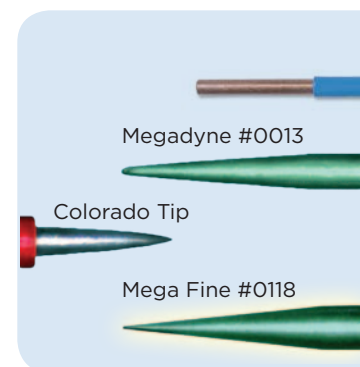
E-Z Clean Non-Stick
Tips & Pencils



E-Z CLEAN PTFE = FASTER SURGERY

Save time and minimize
cleaning disruptions
during electrosurgery by
using Megadyne's
E-Z Clean non-stick tips.

*All electrodes are packed
12 per case with the exception of
tips with nose cones, which are
packed 24 per case.*



NEEDLE
ELECTRODE
2.75 INCH
#0013

NEEDLE
ELECTRODE
MODIFIED
2.75 INCH
#0013M

STANDARD
BLADE
ELECTRODE
MODIFIED
WITH NOSE
CONE
4 INCH
#0014AMD



STANDARD
BLADE
ELECTRODE
2.5 INCH
#0012

STANDARD
BLADE
ELECTRODE
MODIFIED
WITH NOSE
CONE
2.5 INCH
#0012M

STANDARD
BLADE
ELECTRODE
MODIFIED
WITH NOSE
CONE
2.5 INCH
#0012MD

X-LONG
STANDARD
BLADE
ELECTRODE
2.75 INCH
#0012A

X-LONG
STANDARD
BLADE
ELECTRODE
MODIFIED
WITH NOSE
CONE
2.75 INCH
#0012AMD

EXTENDED
BLADE
ELECTRODE
4 INCH
#0014A

EXTENDED
BLADE
ELECTRODE
MODIFIED
4 INCH
#0014AM

EXTENDED
BLADE
ELECTRODE
6.5 INCH
#0014

EXTENDED
BLADE
ELECTRODE
MODIFIED
6.5 INCH
#0014M

STANDARD
BLADE
ELECTRODE
MODIFIED
WITH NOSE
CONE
6.5 INCH
#0014MD

EXTENDED
NEEDLE
ELECTRODE
6 INCH
#0016

EXTENDED
NEEDLE
ELECTRODE
4 INCH
#0016A

EXTENDED
NEEDLE
ELECTRODE
MODIFIED
4 INCH
#0016AM

Stick Electrosurgery Tips

Mega Fine® Tips for precision surgery



MODIFIED TIP ELECTRODES

HIGHEST PRECISION AND ENHANCED SAFETY FOR CONFINED-SPACE PROCEDURES



Improved modified tip electrodes are ideal for reducing the risk of alternate site thermal injuries in procedures where space is limited.

- Only 4 mm of the distal tip is exposed thus minimizing the likelihood of alternate site thermal injuries
- Features new modified PTFE insulation that resists splitting in temperatures beyond 700° F
- Proprietary E-Z Clean® PTFE-coated tips save time by reducing eschar build-up
- Reduced eschar build-up enables surgeons to use lower power settings

PROTECTIVE NOSE CONE ELECTRODES

**FOR ENHANCED SAFETY IN
CONFINED-SPACE AND HIGH-
MOISTURE PROCEDURES**



New protective nose cone electrodes provide patient safety in procedures performed in moisture-rich areas and confined spaces by minimizing the chance of alternate site injuries.

- Protective nose cone reduces risk of inadvertent thermal burns caused by moisture-induced alternate current pathways
- Minimizes chances of moisture wicking into the hand piece
- Features new modified PTFE insulation that resists splitting in temperatures beyond 700° F
- Proprietary E-Z Clean® PTFE-coated tips save time by reducing eschar build-up

MEGADYNE

ACEBLADE®

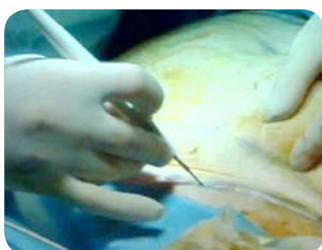
ACE—ADVANCED

- The Advanced Cutting System potentially saves significant OR time by being a single tool that effectively performs incisions, dissections, and cauterizes
- Can improve sharps-safety by eliminating hazardous scalpels from the OR
- The ACE mode of the Mega Power generator in combination with the ACE Blade represent a new paradigm in electrosurgery



Time Savings

"By the time you're done with a three to four hour case you've saved half an hour."



ACE BLADE INCISION

- The single, innovative instrument effectively cuts, coagulates and dissects, reducing the need to pass scalpels and conventional electrosurgical blades back and forth
- The ACE Blade glides through tough tissue with ease and precision
- E-Z Clean® PTFE non-stick coating minimizes eschar buildup, saving valuable time



ACE BLADE COAGULATION



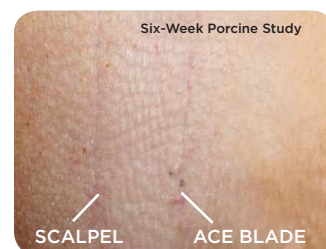
Improved Safety & Efficacy

"It's a replacement...for the scalpel. I'll do a whole procedure without even using a knife."



SCALPELS CAUSE NEARLY 20% OF OR SHARPS INJURIES*

- Reduces or eliminates the need for a scalpel in the OR
- Cuts like a scalpel without having a razor's edge
- Produces wound healing equivalent to a scalpel
- Can be safely used from skin to skin: incision, coagulation and dissection

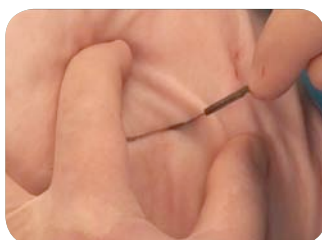


EQUIVALENT WOUND HEALING



Superior Control

"...light years more exacting, less hassle and quicker than a knife."













SCALPEL INCISION
REQUIRING TENSION

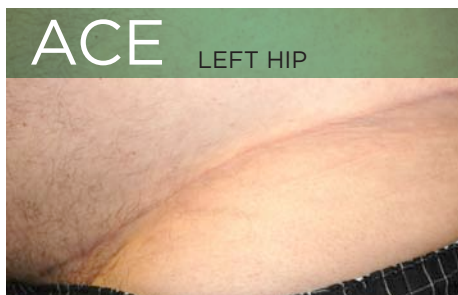
- Smoother and straighter incisions
- Easier to create vertical skin edges for challenging incisions
- ACE Blade parts tissue rapidly and precisely without requiring tension



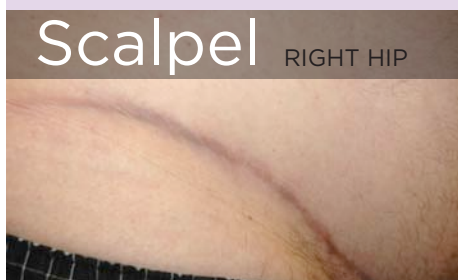
ACE INCISION
REQUIRING NO TENSION

CUTTING SYSTEM

Description	Catalog Number	Qty Per Case
ACE Blade Electrodes		
 ACE Blade 2.75" (7 cm)	ACE12A	12
 ACE Blade Modified 2.75" (7 cm)	ACE12AM NEW	12
 ACE Blade 4" (10.2 cm)	ACE14A	12
 ACE Blade 4" (10.2 cm)	ACE14AM NEW	12
 ACE Blade 6.5" (16.5 cm)	ACE14	12
 ACE Blade Modified 6.5" (16.5 cm)	ACE14M NEW	12
Pencils with ACE Blades		
 Rocker Switch Pencil with ACE Blade and Holster	ACE30H	50
 Button Switch Pencil with ACE Blade and Holster	ACE35H	50
 Rocker Switch Pencil with Modified ACE Blade and Holster	ACE36H NEW	50
 Button Switch Pencil with Modified ACE Blade and Holster	ACE37H NEW	50
Mega Power™ Generator with ACE Mode	1000	1



ACE LEFT HIP



Scalpel RIGHT HIP

CLINICAL STUDY: ACE VS SCALPEL

- 50 year old male, 6 months post-op abdominoplasty
- Vertical skin edges result in scars comparable to those of a scalpel



IT'S E-Z TO SAVE TIME AND REDUCE OPERATING COSTS





The new 12-use lifespan Megadyne reusable electrosurgical pencil provides optimal performance for surgical teams and promotes cost efficiencies for hospitals. A built-in count down mechanism displays the number of uses remaining and a “lock-out” failsafe functionality prevents use once the lifespan has expired. Hospitals save money by ordering less frequently, carrying less inventory and significantly lowering disposal costs.

Megadyne's new cost-per-procedure pricing offers surgical facilities reusable pencils and E-Z Clean blades at a low per-procedure cost. By partnering with Megadyne, hospitals can provide surgeons with the E-Z Clean nonstick tips they prefer, often for less than they are currently paying.

- The safety “lock-out” mechanism accurately tracks operation to prevent usage after 12 uses.
- 12-use lifespan promotes cost efficiencies
- Lightweight, ergonomic design with kink resistant cord for comfortable handling
- E-Z Clean PTFE coating lasts longer and requires less cleaning than other coatings
- Water resistant construction minimizes electrical shocks and inadvertent activations
- Push Button or Rocker Switch configurations

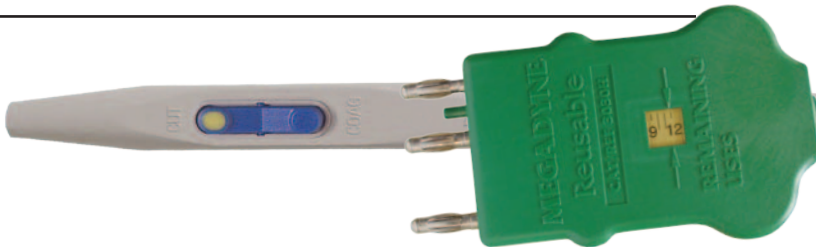
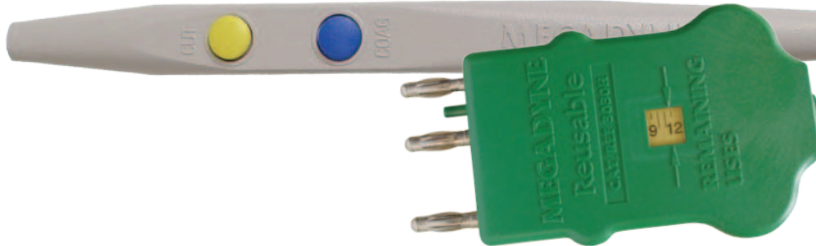


AND DISPOSABLE PENCILS

Description	Catalog Number	Qty Per Case
Disposable Pencils		
		
Rocker Switch Pencil with E-Z Clean Electro-surgical Tip*	0030	50
Rocker Switch Pencil with E-Z Clean Electro-surgical Tip and Holster*	0030H	50
		
Button Switch Pencil with E-Z Clean Electro-surgical Tip*	0035	50
Button Switch Pencil with E-Z Clean Electro-surgical Tip and Holster*	0035H	50
		
Rocker Switch Pencil with Modified E-Z Clean Electro-surgical Tip	0036	50
Rocker Switch Pencil with Modified E-Z Clean Electro-surgical Tip and Holster	0036H	50
		
Button Switch Pencil with Modified E-Z Clean Electro-surgical Tip	0037	50
Button Switch Pencil with Modified E-Z Clean Electro-surgical Tip and Holster	0037H	50

*Also available with 15 ft cord

E-Z Pen Electro-surgical Pencil

		
Rocker Switch Pencil with 10 ft. cord (with reusable holster)	3030H	10
Rocker Switch Pencil with 15 ft. cord (with reusable holster)	3030HL	10
		
Button Switch Pencil with 10 ft. cord (with reusable holster)	3035H	10
Button Switch Pencil with 15 ft. cord (with reusable holster)	3035HL	10

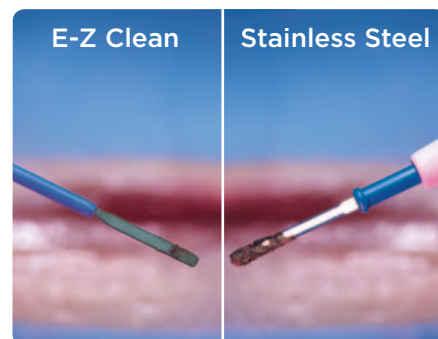


E-Z CLEAN PTFE IS THE SUPERIOR COATING FOR SURGICAL TIPS

E-Z Clean PTFE vs. Stainless Steel

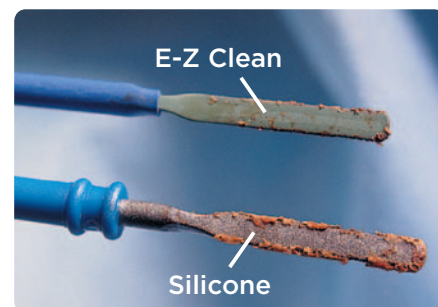
Eschar build-up on stainless steel cautery tips increases electrical resistance, creating the need for higher power settings. But higher power settings make electrosurgery less efficient and potentially more dangerous.

- Stainless steel tips require stopping and starting during procedures to repeatedly scrape off eschar buildup with a scratch pad.
- E-Z Clean PTFE green tips only require a wipe from a damp sponge to clean, thus saving valuable surgeon time and the expense of scratch pads.



E-Z Clean PTFE vs. Silicone

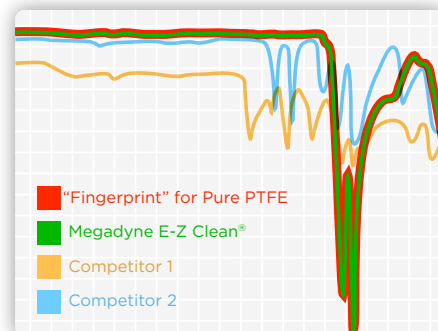
- During higher-power procedures silicone has a tendency to degrade.
- Little or no coating on the edge of a silicone blade causes current to be directed to the edges—thus producing uneven coagulation and varying depths of thermal necrosis.
- E-Z Clean PTFE tips are evenly coated with high-grade PTFE to ensure consistent coagulation.



E-Z Clean PTFE vs. Economy PTFE

E-Z Clean electrodes are coated with pure PTFE, while economy PTFE tips may use filler ingredients like polyurethane (an inexpensive PTFE substitute) to reduce manufacturing cost. In functional testing, economy tips did not perform to the level of Megadyne E-Z Clean electrodes.

- Polyurethane breaks down at temperatures commonly seen in electrosurgery.
- The dangers of polyurethane flaking in the human body are unknown. PTFE has an established patient safety record proven over 25 years.
- When economy PTFE tips flake, they allow eschar buildup, which can slow surgeons down and cost time and money in the OR.



Spectroscopy confirms EZ Clean tips are pure PTFE. Competitors 1 and 2 are not.

Megadyne, the exclusive manufacturer of E-Z Clean non-stick PTFE Coated Electrosurgery Tips, offers a full line of Electrosurgical Products including:

- MEGA 2000® Reusable Patient Return Electrodes
- Electrosurgical Pencils
- PTFE Coated Laparoscopic Electrodes
- All-In-One® Hand Control
- All-In-One® Coated Laparoscopic Electrodes
- Lletz Loop Electrodes
- MegaTIP® and Indicator Shaft® Resposable Laparoscopic Electrodes
- ReCORDable® Disposable Patient Return Electrodes®
- Reusable Indicator Shaft Laparoscopic Electrodes

To order any of our high-quality E-Z Clean Non-Stick PTFE Coated Electrosurgery Tips or our other fine Electrosurgical Products, contact Megadyne toll-free at **1-800-747-6110**.

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3000044-01 rev H 2011-02

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