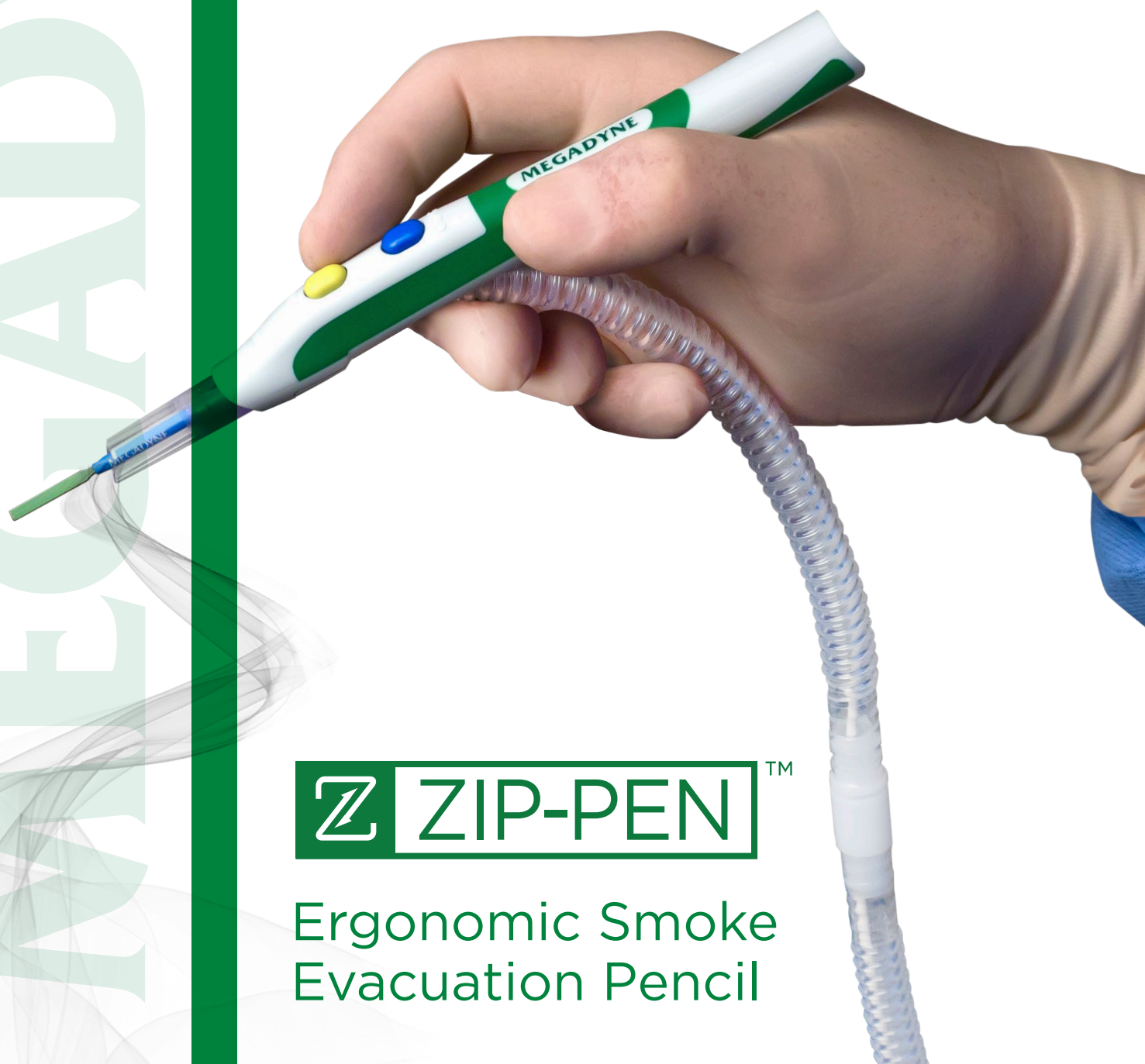


ZIP

Away Surgical Smoke



 **ZIP-PEN**™

Ergonomic Smoke
Evacuation Pencil

ZIP PenTM

Smoke Evacuation Pencil

Everyone in the OR should ZIP IT!

Isn't it about time we stopped talking about the hazards of surgical smoke and started doing something about it? Let the change start with you. Just ZIP it!

The ZIP Pen smoke evacuation pencil from Megadyne allows surgeons to experience comfortable and precise electrosurgery while minimizing the hazards of inhaling surgical smoke.

What's a ZIP Pen?

The ZIP Pen is a smoke evacuation device unlike any other. It functions like a standard electrosurgical pencil, but effortlessly removes surgical smoke at the source. Three ergonomic grip options provide a level of choice and comfort surgeons will appreciate. (Note grip options to the right.)

*Removes the smoke, adds
comfort and precision.*

Choice and Comfort = No Excuses

With 100% less torque on the back end of the pencil* than both standard and smoke evacuation pencils, the ZIP Pen is highly ergonomic. Surgeons will appreciate the added comfort and the surgical team will benefit from a cleaner, healthier OR.

* When used in the "trigger" grip method

Three ZIP Pen Grips:



"Trigger" Grip Method

Considered by many to be the most ergonomic grip, the ZIP Pen tubing becomes part of the hand and eliminates torque.



"Over the Hand" Grip Method

This grip reduces torque by draping the tubing over the surgeon's thumb or back of the hand.



"Traditional" Grip Method

Tubing can be kept in the full upright position (as shown) to emulate a traditional pencil if so desired.



Ergonomic Features:

Why evacuate surgical smoke?

Surgical smoke has been proven to contain toxins and carcinogens and should be removed from the air.¹ Studies show that inhaling one gram of surgical smoke contains the same toxins as smoking six unfiltered cigarettes.² Other studies show that surgical team members have elevated respiratory illnesses when compared to the general population.³

One Gram of Tissue = Six Unfiltered Cigarettes



One gram of tissue.



The OR should not be a place in the hospital where smoking is allowed. Zip it up. Cleaner, clearer air is as easy as using the ZIP Pen.

- Lightweight design to minimize hand fatigue.
- Fully integrated cable inside the tubing.
- Large activation buttons for ease of use.
- Safety grip for comfort and control.
- Clear suction sleeve encapsulates electrode for maximum smoke capture without inhibiting surgical site visibility.
- Captures hazardous surgical smoke at the source for optional efficiency.
- Buttons have tactile “pop,” which provides positive and instant feedback for activation/deactivation of electrosurgical energy.
- Swivel connectors reduce resistance to any pencil movement.
- Ergonomic design reduces tubing torque.
- Full 360 Degree swivel capabilities for maximum procedural flexibility.
- Extension capability for 4 and 6.5 inch electrodes.
- Fully assembled, ready to use.
- Compatible with a variety of smoke evacuators.
- Every ZIP Pen features an E-Z Clean® coated electrode to reduced eschar buildup.

E-Z Clean®



Stainless Steel



MEGADYNE® Est. 1985

The Electrosurgical Authority®

1. Perioperative Standards and Recommended Practices (Jun 2009)

2. Tomita et al, 1989

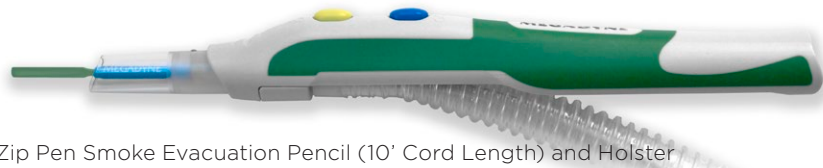
3. Ball, K. 2010 “Stamping out Electrosurgery Smoke.” Outpatient Surgery Magazine, 28-33

Ordering Information

The ZIP Pen is equipped with an innovative one-size-fits-most connector for maximum compatibility.

Description	Catalog Number	Qty Per Box
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ZIP Pen



Zip Pen Smoke Evacuation Pencil (10' Cord Length) and Holster	2525-10	20
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ZIP Pen Accessories



Zip Pen Extension Nozzle 2.7 inch (6.8 cm)	2540	10
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4 inch (10.16 cm), Extended Blade Electrode	0014A	12
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Zip Pen Extension Nozzle 5.2 inch (13.2 cm)	2560	10
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6.5 inch (16.51 cm), Extended Blade Electrode	0014	12
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ULPA Filter for the Mega Vac smoke evacuator	2211	10
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Charcoal Filter for the Mega Vac smoke evacuator	2220	1
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Universal Adapter	2150	1
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Megadyne, the exclusive manufacturer of E-Z Clean non-stick PTFE Coated ElectroSurgical Tips, offers a full line of ElectroSurgical Products including:

- Mega Power® ElectroSurgical Generator
- ElectroSurgical Pencils
- PTFE Coated Laparoscopic Electrodes
- All-In-One™ Hand Control
- All-In-One™ Coated Laparoscopic Electrodes
- Lletz Loop Electrodes
- Mega Soft® Patient Return Electrodes
- MegaTIP® Indicator Shaft® Resposable Laparoscopic Electrodes
- Reusable Indicator Shaft Laparoscopic Electrodes
- Disposable Patient Return Electrodes

To order the ZIP Pen or any of our other fine ElectroSurgical Products, contact Megadyne toll-free at **1-800-747-6110**, or your local Megadyne Distributor.

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The ElectroSurgical Authority®

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