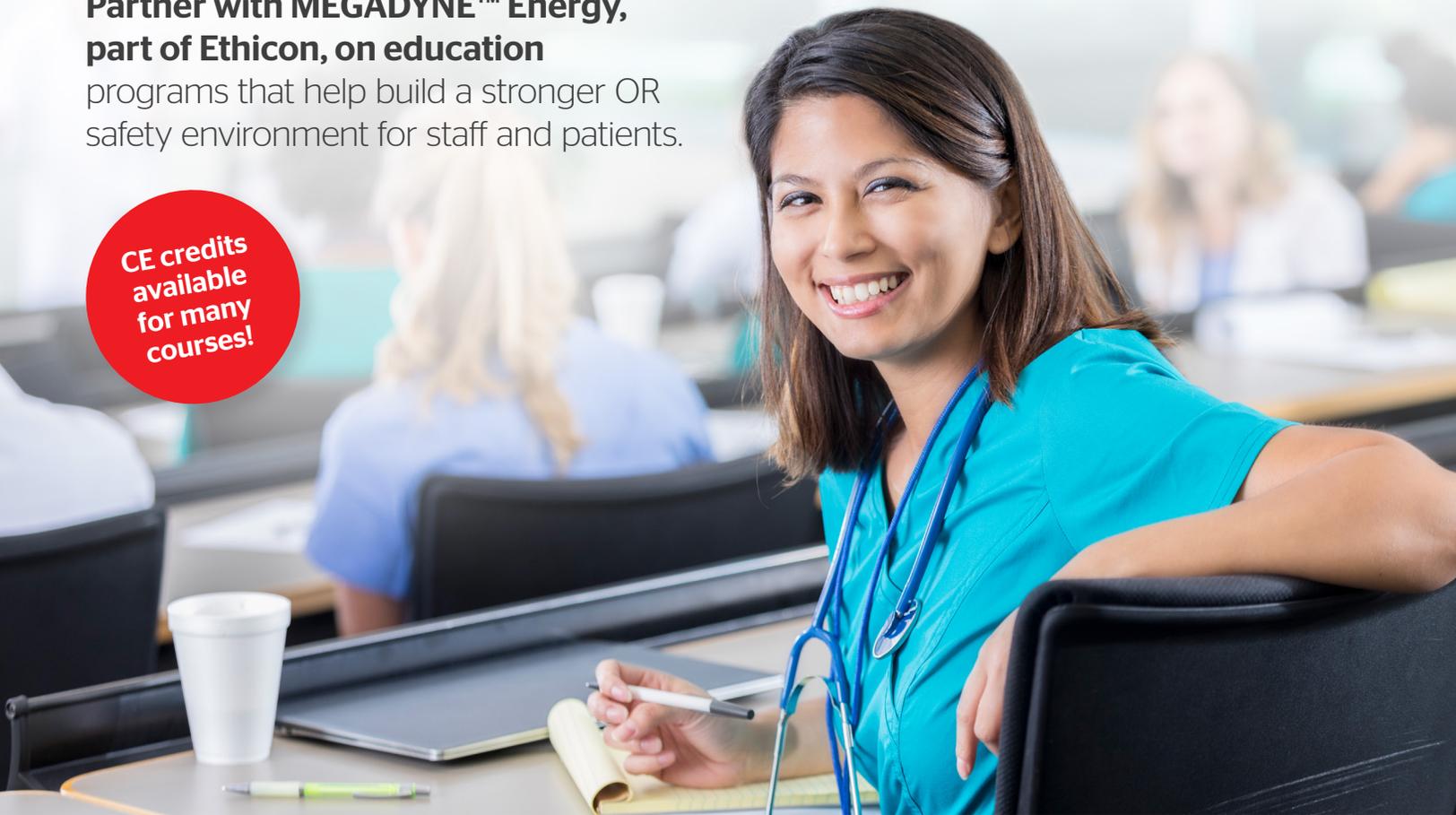


Megadyne™

Healing starts with a safe OR for everyone

Partner with MEGADYNE™ Energy,
part of Ethicon, on education
programs that help build a stronger OR
safety environment for staff and patients.

CE credits
available
for many
courses!



Education for safety awareness

MEGADYNE™ Energy, part of Ethicon, is committed to providing educational programs that **increase OR safety awareness and help advance OR safety at your hospital**. Safety is our top priority, and we'll work with you to cover crucial safety topics—from the risks of smoke to electrosurgical burns—with nurses and OR staff.

Training options that fit your team



Online



In-person

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

Shaping
the future
of surgery

OR safety training courses

Choose the topic that's the best fit for you, your team and your hospital.



Basics of electrosurgery | Credit: 1 contact hour

Understanding the science of electrical energy is important for perioperative nurses and other members of the surgical team. A perioperative nurse's knowledge of electrosurgical energy and its practical applications can contribute to improved patient outcomes, such as reduced blood loss, precise tissue dissection, decreased operative time and reduced recovery time.

This course is a basic introduction to electrosurgery in the operating room and how to safely use this common technology. It covers the basics of electrosurgical safety and the history of electrosurgery, from ground referenced generators to the latest patient safety technology. Plus, this course incorporates AORN guidelines and best practices.



Understanding surgical smoke plume | Credit: 1 contact hour

This course discusses surgical smoke, options for its evacuation, and ways that perioperative nurses can limit the amount of smoke in the operating room. Participants will learn about the contents of surgical smoke and discuss the different smoke evacuation practices needed during open and laparoscopic procedures. The main focus is staff and patient considerations during surgical procedures.



Preventing surgical fires | Credit: 1 contact hour

Incorporating AORN guidelines, this course focuses on fire safety practices and prevention. The seminar covers the fire triad, fire safety practices and steps nurses and hospitals can take to prevent surgical fires. The main focus is patient safety considerations during surgical procedures.



Science of Energy

This training will explain the fundamental science and physiological factors that are critical for energy devices to achieve ligation and hemostasis in surgery. Students will learn how each of the different energy modalities (e.g., monopolar, bipolar and ultrasonic) interact and deliver energy to the targeted tissue. There will be a strong emphasis on how to use each energy modality safely and effectively during a procedure. The curriculum is broken into four parts: 1) The principles of sealing and the physics of electricity; 2) Monopolar technologies; 3) Bipolar and advanced bipolar technologies; and 4) Ultrasonic and advanced ultrasonic technologies.

Contact your Ethicon rep to schedule a class. Or learn more about building a stronger OR safety environment at: [ethicon.com/SafeOR](https://www.ethicon.com/SafeOR)