



# Periop 101: A Core Curriculum™



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# What is Periop 101: A Core Curriculum™ ?

- Periop 101: A Core Curriculum™ is a comprehensive education program used to educate novice perioperative nurses.
- It is to be used in conjunction with a clinical preceptorship, skills labs and other interactive learning activities for novice perioperative nurses.
- Includes facilitator and preceptor training.
- Applicable to both in and outpatient settings.

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# Advantages of Periop 101: A Core Curriculum™

- Developed by AORN as the gold standard in perioperative education
- Standardized evidence-based education embracing AORN's Perioperative Standards and Recommended Practices
- Favorable ROI for online vs. face to face didactic
- Online format provides reporting mechanism for compliance
- Only comprehensive product available
- On line delivery = consistent information

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# Economics to support Periop 101: A Core Curriculum™

- “The literature shows that it costs between \$70,000 and \$80,000 when you lose a nurse” *HFMA Business of Caring Newsletter, May 2008*
- “One estimate to replace a nurse puts the cost at up to two times a nurse’s salary meaning it would cost \$92,000 to replace one medical-surgical nurse making a salary of \$46,832.” *Nursing Economics, Nov.-Dec. 2003*
- “It's hardly a surprise that U.S. hospitals lose anywhere between 35 to 60 percent of their new nurse workforce within 12 to 24 months.” *Jones, C.B. (2004, December). The costs of nurse turnover: An economic perspective, JONA (Journal of Nursing Administration)*

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# Your need for Periop 101: A Core Curriculum™ Why?

- Once you hire them, you must train them...education and orientation are critical elements in your recruitment and retention efforts.
- How many new nurses do you lose because they don't feel comfortable and supported in their new role in the OR??
- Use this information to assist you with formulating a favorable ROI!

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# What are you using now?

- Some facilities use a 'home-grown' version for new staff education
  - This requires many educator hours to develop, deliver and update the content
- Some facilities have used the (out of date) CD ROM of Periop101
- There are no other comparative products out there based on AORN's Perioperative Standards and Recommended Practices

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# Program Benefits

- Core Curriculum = 40 nursing contact hours for RN's upon successful completion of the core curriculum and final exam.
- Facilitator Course = 3 nursing contact hours for RN's
- Preceptor Course = 2.7 nursing contact hours for RN's
  - this course can be provided to staff in any area of the facility.
- STs and LVNs can also take the core curriculum; however, they are not eligible for the nursing contact hours.

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# Module Titles

- Anesthesia
- Aseptic Technique
- Documentation
- Electrosurgery
- Endoscopic Surgery
- Environmental Sanitation and Terminal Cleaning
- Hemostasis, Sponges, and Drains
- Introduction to Perioperative Nursing
- Laser Safety
- Latex Allergy
- Medications and Solutions
- Patient and Family Education
- PeriAnesthesia Nursing
- Perioperative Assessment
- Positioning the Patient
- Professionalism
- Safety in the Surgical Suite
- Scrubbing, Gowning and Gloving
- Skin Prep
- Specimens
- Sterilization and Disinfection
- Surgical Instruments
- Surgical Draping
- The Surgical Environmental
- Wound Closure and Healing

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# Results are the Key!!

- Over 750 facilities have licensed the Periop 101 course since its inception in 1999.
- Over 6000 students have successfully completed this educational program.
- Customers report significant increases in retention and staff and physician satisfaction.

*“You will love the on-line course! The graphics are great, and the students interact with the course the whole time they are taking the module... You will be happy with the program.”*

*Nancy Duncan, RN, BPS, CNOR, CCI Champion, Surgical Services Educator, St. Mary's Health Center, St. Louis, MO*

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# Periop 101: A Core Curriculum™

The Following slides are representations of various screen shots from the actual course.



## Table of Contents

### Electrosurgery

*Click on the link below to advance to that section of the course.*

- Electrosurgery
- Module Overview - P.1
  - Module Overview
- Module Objectives - P.2
  - Module Objectives
- Electrosurgery - P.3
  - Introducing Electrosurgery
  - How to Use an ESU

### Status Legend

- Not attempted     In progress     Complete



*Click the 'Print' icon to view the detailed module outline and print the information.*

*Click 'Next' to proceed.*



## Electrosurgery

### Module Objectives

Upon completion of this module, you will be able to:

- Identify the principles of electrosurgery
- Name four safety practices that help prevent electrosurgical injuries when applying a dispersive electrode
- Identify practices that help minimize electrosurgical injuries during laparoscopic surgery
- Indicate fire safety practices appropriate to electrosurgical use



Click the 'PNDS Outcome Statement' icon to learn the PNDS statements related to this module.



Click the 'Guidelines' icon for detailed Preceptor Guidelines.

Click 'Next' to proceed.

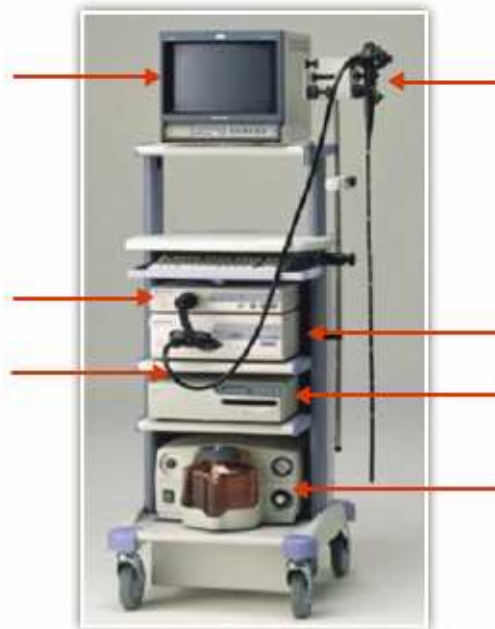


## Endoscopic Surgery

### Components of a Medical Video System

There are seven major components to a medical video system or an imaging chain.

*Roll your mouse over each arrow to learn the component of the imaging chain indicated.*



#### Components of an imaging chain:

- The video monitor or monitors
- The scope
- The camera and camera control unit (CCU)
- The fiberoptic light cable
- The video cables
- The light source
- Any peripheral devices required for recording/documentation



## Positioning the Surgical Patient

The Prone position is one of the basic positions. In this position, the patient is anesthetized on a gurney and then log rolled over on his/ her stomach on the OR table.

Uses

Patient position

Safety

Physiological effects

*Click the buttons to learn about the Prone position.*



*Roll your mouse over the image for an enlarged view. Roll out to close the enlarged view.*



## Endoscopic Surgery

### Check Your Understanding

Based on your knowledge of CO<sub>2</sub> insufflators, identify the functions of the components of listed below.

Match the 'Components' with the correct 'Functions'. Click **Submit** to check your answers and receive appropriate feedback.

#### Components

- A. Alarms
- B. Nasogastric tube

#### Functions

- 1. To prevent contamination of the operational cavity
- 2. To indicate the level of carbon dioxide

#### Microsoft Internet Explorer



Incorrect. The correct answers are: A:2, B:3, and C:1. Please review the page titled: Carbon Dioxide Insufflator - P.23. Click OK to continue.

OK

Submit

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# AORN's Periop 101: A Core Curriculum™

Your answer to...

- growing your own perioperative nurses
- investing in nurse retention
- lowering the staff turnover rate
- creating financial efficiency in your training programs