



## CLINICAL EDUCATION PROGRAMS

*Continuing Nursing and Allied  
Health Education Provider*



*Funds provided by Aesculap*





## WHAT DIFFERENTIATES US?

### WE ADAPT LEARNING TO LIFE

We combine scientific expertise with realistic skills training, and modern digital learning with intensive seminars. Innovative training concepts and technologies make learning an experience. Because immersion goes further than looking.

### WE FOSTER CONSTRUCTIVE DIALOGUE

Teaching and applied medicine stimulate one another. We encourage open communication. We support speakers and participants as partners, sharing the common goal continually expanding and sharing knowledge and skills. Because together we advance healthcare.

### WE ESTABLISH GLOBAL STANDARDS

In order to strengthen its position as a global education forum, the Aesculap Academy® encourages international knowledge transfer, supports an interdisciplinary network and invests in new locations. We create innovative learning environments all over the world that ensure a high level of courses. Because our name represents a commitment to continuing education.

# COMPLEMENTARY CLINICAL EDUCATION PROGRAMS

*Available as Live In-Person or Video Conference Presentations with Study Guides  
Delivered by Trained Aesculap Healthcare Specialists*

## **PREMIUM OR GRADE SURGICAL INSTRUMENTS: TIPS FOR CARE**

*Course Number: 3577*

**Description:** This continuing education activity will provide an overview of the clinical considerations related to proper care and handling of surgical instrumentation to protect their overall health, reduce the risk of infection, and subsequently promote safe patient care. It will provide a brief review of the implications of surgical site infections today, including the role of appropriate cleaning and sterilization of instruments as a risk reduction measure. The steps in instrument care, cleaning, and handling, according to current guidelines and professional recommendations will also be outlined.

*Accreditations: 2.0 Contact Hours, CBRN, IAHCSSM, CBSPD*

This course is also available online at [www.aesculapusa.com](http://www.aesculapusa.com)

## **PREMIUM OR GRADE SURGICAL INSTRUMENTS: FUNCTION TESTING AND REPAIR**

*Course Number: 3576*

**Description:** This continuing education activity will provide a review of the clinical considerations related to instrument function testing, and repairs. It will provide a brief overview of the clinical implications of improperly functioning instruments. The appropriate function tests for specific types of surgical instruments will be reviewed, followed by a description of the various types of instrument repairs. Finally, the importance of routine repairs performed by qualified personnel will be discussed.

*Accreditations: 2.0 Contact Hours, CBRN, CBSPD, IAHCSSM*

## **PREMIUM OR GRADE SURGICAL INSTRUMENTS: KERRISON RONGEURS AND BIPOLAR FORCEPS**

*Course Number: 3830*

**Description:** This continuing education activity will give you an overview of clinical considerations related to the surgical instruments of Kerrison Rongeurs and bipolar forceps. You will learn about proper care, cleaning, and packaging, as well as how to test function, routine maintenance, and basic repairs. All this will help you keep these instruments in excellent condition or "healthy," so patients can receive the best care possible.

*Accreditations: 1.0 Contact Hours, CBRN, IAHCSSM, CBSPD*

## LAPAROSCOPIC INSTRUMENTS AND SCOPES: TIPS FOR CARE

*Course Number: 3578*

**Description:** Discuss the clinical and economic impact of healthcare-associated infections today. Identify the key points involved with processing laparoscopic instruments. Name two methods of testing for instrument integrity and function. Identify challenges of laparoscopic instruments and scopes.

*Accreditations: 2.0 Contact Hours, CBRN, IAHCSSMM, CBSPD*

## MAINTAINING THE STERILE BARRIER IN THE REAL WORLD

*Course Number: 4004*

**Description:** Packaging systems are intended to provide a barrier to ingress of pathogenic microorganisms and to maintain the sterility of its contents until needed for use in surgery. To achieve a positive patient outcome it is imperative that personnel responsible for processing surgical instruments and establishing a sterile field remain aware of current guidelines and best practices for selection, use, and maintenance of sterile packaging systems. This continuing education activity will identify packaging systems and associated best practices for maintaining the sterile barrier.

*Accreditations: 2.0 Contact Hours, CBRN, IAHCSSMM, CBSPD*

## CONTAINERIZING PRE-CONFIGURED INSTRUMENT TRAYS: WHAT YOU NEED TO KNOW

*Course Number: 3977*

**Description:** Pre-configured instrument trays are routinely used in complex orthopaedic and spine surgeries. These trays contain multiple instruments with varying degrees of sharpness or precision which pose a greater risk for compromise to packaging integrity before and after sterilization. This continuing education activity offers a summary of the clinical considerations related to the use of rigid sterilization containment systems as packaging for medical devices.

*Accreditations: 2.0 Contact Hours, CBRN, IAHCSSMM, CBSPD*

# SCIENCE AND PRACTICE OF CSD

*Available as Individual Complementary Live Presentations  
with Study Guides Delivered by Trained Aesculap Healthcare Specialists  
or as Multi-Module Workshops Moderated by Industry Experts for a Fee\**

## BASICS OF INSTRUMENT CARE AND HANDLING

*Course Number: 4022*

**Description:** This continuing education activity focuses on the causes for instrument damage and best practice for caring and handling of stainless steel surgical instruments. Cleaning, packaging and sterilization will be comprehensively covered in additional modules.

*Accreditations: 2.0 Contact Hours, CBRN, IAHCSSM, CBSPD*

## PRINCIPLES OF CLEANING AND DISINFECTION

*Course Number: 4050*

**Description:** This educational activity will discuss principles of cleaning, disinfection and provide an overview of the decontamination area. Key components of environmental, equipment, and housekeeping concerns as well as the use of personal protective equipment and equipment monitoring will be identified.

*Accreditations: 2.0 Contact Hours, CBRN, IAHCSSM, CBSPD*

## SURGICAL GRADES OF INSTRUMENTS: THE MANUFACTURING PROCESS

*Course Number: 4117*

**Description:** This program explores key steps in the manufacturing process of "Premium" grade surgical instruments, clinical considerations used when selecting instruments as well as the importance of water quality used for processing are discussed.

*Accreditations: 2.0 Contact Hours, CBRN, IAHCSSM, CBSPD*

*\*The Science and Practice of CSD is a Multi-Course program designed to be presented as individual one-hour live programs or as a 10 module workshop. Individual modules may be delivered at no cost by a trained Aesculap Healthcare Specialist either in-person or via video conference. There is a fee for the Multi-Course workshop. Please contact your Aesculap Representative for additional information and to schedule the programs that best serve your needs or call Aesculap Customer Service: 1-800-282-9000*

# CSD SPECIALTY PROGRAMS

*Live Presentation with Study Guide Delivered by Aesculap Sales Representatives*

## **WORKING TOGETHER: CSD AND LOANER TRAYS**

*Course Number: 4049*

**Description:** Hospitals and ambulatory surgery centers (ASCs) borrow instruments from vendors and other healthcare facilities due to sophisticated and constantly evolving surgical technology. When instruments are borrowed, they must receive the same level of processing as other instruments. This course is designed to help improve patient outcomes and safety by providing evidence-based practices, and the latest regulatory and scientific information available about sterile processing. This program will discuss loaner instrumentation and the impact they have in the perioperative environment. The importance of collaborative relationships with all parties involved in the delivery, use and return of these instruments will be explained. Key components of policy and procedure development will be identified and ways to effectively manage loaner medical devices will be reviewed.

*Accreditations: 2.0 Contact Hours, CBRN, IAHCSP, CBSPD*



# COMPLEMENTARY CLINICAL EDUCATION ONLINE FLIPBOOK PROGRAMS

*Available Exclusively Online at Pfiedler Enterprises, the CE Provider*

## **SURGICAL GRADES OF INSTRUMENTS: THE MANUFACTURING PROCESS**

*Course Number: 1298*

**Description:** This program explores key steps in the manufacturing process of "Premium" grade surgical instruments, clinical considerations used when selecting instruments as well as the importance of water quality used for processing are discussed.

*Accreditations: 2.0 Contact Hours, CBRN, CBSPD, IAHCSSMM, NCCT*

## **PREMIUM OR GRADE SURGICAL INSTRUMENTS: TIPS FOR CARE**

*Course Number: 1299*

**Description:** This continuing education activity will provide an overview of the clinical considerations related to proper care and handling of surgical instrumentation to protect their overall health, reduce the risk of infection, and subsequently promote safe patient care. It will provide a brief review of the implications of surgical site infections today, including the role of appropriate cleaning and sterilization of instruments as a risk reduction measure. The steps in instrument care, cleaning, and handling, according to current guidelines and professional recommendations will also be outlined.

*Accreditations: 2.0 Contact Hours, CBRN, CBSPD, IAHCSSMM, NCCT*

## **MAINTAINING THE STERILE BARRIER IN THE REAL WORLD**

*Course Number: 1363*

**Description:** Packaging systems are intended to provide a barrier to ingress of pathogenic microorganisms and to maintain the sterility of its contents until needed for use in surgery. To achieve a positive patient outcome it is imperative that personnel responsible for processing surgical instruments and establishing a sterile field remain aware of current guidelines and best practices for selection, use, and maintenance of sterile packaging systems. This continuing education activity will identify packaging systems and associated best practices for maintaining the sterile barrier.

*Accreditations: 2.0 Contact Hours, CBRN, CBSPD, IAHCSSMM, NCCT*

## **RIGID CONTAINERS FOR IMMEDIATE USE STEAM STERILIZATION**

*Course Number: 1269*

**Description:** Preventing infection in the surgical patient is a primary goal for the perioperative nurse. Infection prevention has become an area of greater scrutiny today, as healthcare professionals are continually challenged by new pathogens and multi-drug resistant organisms, as well as the increased economic pressures to reduce healthcare-associated infections. This continuing education activity will provide an overview of the clinical considerations related to the use of IUSS using rigid containers. It will provide a brief overview of both the clinical and economic impact of surgical site infections today. The current guidelines and professional recommendations that outline the indications for IUSS and the use of rigid containers will be reviewed.

Considerations for the proper use and care of rigid container systems for IUSS will be discussed.

*Accreditations: 2.0 Contact Hours, CBRN, CBSPD, IAHCSSMM, NCCT*



# COMPLEMENTARY CLINICAL EDUCATION AUDIO VISUAL ONLINE PROGRAMS

*Available Exclusively Online at Pfiedler Enterprises, the CE Provider*

## **WATER QUALITY IN THE CSD**

*Course Number: 1393*

**Description:** In order to maintain good quality water and steam in the CSD, it is important to understand the characteristics of the water and the ways in which these characteristics work together to optimize the cleaning process. Consistent monitoring of the water purification process is key to avoiding the potentially damaging results of impure water. This educational program provides guidelines for monitoring water and steam quality which is an important role of CSD personnel and key to optimizing care of the surgical patient.

*Accreditations: 1.0 Contact Hours, CBRN, NCCT, IAHCSSM, CBSPD*

## **MAINTAINING QUALITY SURGICAL INSTRUMENTS**

*Course Number: 1388*

**Description:** This interactive online educational program identifies the clinical considerations related to surgical instrument care, cleaning, function testing, routine maintenance, and basic repairs. This information will help you keep instruments in excellent condition so patients can receive the best care possible.

*Accreditations: 2.0 Contact Hours, CBRN, CBSPD, IAHCSSM, NCCT*



# COMPLEMENTARY CLINICAL EDUCATION ONLINE PROGRAM

*Available Exclusively Online at Pfiedler Enterprises, the CE Provider*

## **AXIAL BACK PAIN: TREATMENT OPTIONS AND SUPPORTING CLINICAL EVIDENCE**

*Course Number: 1374*

**Description:** This continuing education activity will review surgical treatment options for axial pain caused by degenerative disc disease (DDD) and new clinical evidence that assists spine surgeons in selecting the most effective treatment plan for appropriately indicated patients. It will provide an overview of the prevalence of axial back pain and DDD, followed by brief discussions of the relevant lumbar spine and intervertebral disc anatomy and the clinical implications of DDD. Conservative and surgical treatment options will be reviewed, with a focus on lumbar arthrodesis and lumbar arthroplasty.

*Accreditations: 2.0 Contact Hours, CBRN, CCMC, NCCT*

# COMPLEMENTARY CLINICAL EDUCATION IN PERSON

*Available as live in-person or video conference presentations with study guides delivered by trained Aesculap Implant Systems Presenters and Faculty*

## **AXIAL BACK PAIN: TREATMENT OPTIONS AND SUPPORTING CLINICAL EVIDENCE**

*Course Number: 3958*

**Description:** This continuing education activity will review surgical treatment options for axial pain caused by degenerative disc disease (DDD) and new clinical evidence that assists spine surgeons in selecting the most effective treatment plan for appropriately indicated patients. It will provide an overview of the prevalence of axial back pain and DDD, followed by brief discussions of the relevant lumbar spine and intervertebral disc anatomy and the clinical implications of DDD. Conservative and surgical treatment options will be reviewed, with a focus on lumbar arthrodesis and lumbar arthroplasty.

*Accreditations: 2.0 Contact Hours, CBRN, CCMC*

## **ACCREDITATION KEY**

**CBRN:** California Board of Registered Nursing

**IAHCSMM:** International Association of Healthcare Central Service Material Management

**CCMC:** Commission for Case Manager Certification

**CBSPD:** Certification Board for Sterile Processing and Distribution

**NCCT:** National Center for Competency Testing

## **INSTRUCTIONS ON HOW TO ACCESS ONLINE COURSES**

To access the online programs, please go to [www.pfiedlereducation.com](http://www.pfiedlereducation.com).

## **INSTRUCTIONS ON HOW TO REQUEST LIVE PRESENTATIONS**

Contact your local Aesculap Healthcare Solutions Specialists or call Aesculap Customer Service at 1-800-282-9000 for more information.

## **FOR MORE INFORMATION ABOUT AESCULAP ACADEMY®**

Visit [www.aesculapusa.com](http://www.aesculapusa.com), choose "Healthcare Professionals" and select "Aesculap Academy".



The Aesculap Academy® is one of the leading medical forums for everyone who is professionally, passionately and ambitiously committed to people's health. To those medical professionals we offer top quality knowledge transfer based on globally recognized quality criteria using innovative methods and technologies.

## **DEDICATED TO LIFE.**

The Aesculap Academy has its roots in the company B. Braun, which has been protecting and improving people's health for more than 175 years. With our courses, hands-on trainings and symposia we help to honor our parent company's promise of SHARING EXPERTISE.

The courses at the Aesculap Academy offer participants who want to continue to learn in an inspiring environment knowledge transfer and teaching that are adapted to real life: lifelong learning, true-to-life training situations and realistic content for a better life for patients and medical staff.

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