

# Learning Resources

## Advanced Ekg Interpretation: Axis Deviation

A useful video for nurses on the meaning of axis and the importance of axis deviation in electrocardiographic interpretation.

Presents three definitions of normal axis and various methods for determining axis based on EKG readings. Also explains the mechanical and electrical conditions that cause right and left axis deviations and how to choose appropriate nursing action.

Clear graphics illustrate the underlying anatomy and physiology. The hexaxial reference system is also described and illustrated.

Professional  
28 minutes, order 1-7000-IN

## Anesthesia

*The Doctor Is In Series*

Modern surgery would be impossible without the ability to prevent pain. This program demystifies the operating room by taking a close look at how anesthesia works.

Viewers follow children in a special Sneak-A-Peek program that prepares them for their surgery, a young woman having an operation to correct a knee injury, an elderly man having heart surgery, and several patients in an oral surgeon's office.

## Our selection of video learning resources for Medical, Surgical, Emergency Room and Critical Care Nursing staff training.

This program also provides many interesting historical facts, and a tour to the Ether Dome in Boston, where a dentist first demonstrated the anesthetic effects of ether.

Adult, Professional  
28 minutes, order 2-2148-IN

## Argon Laser Trabeculoplasty

A clear explanation of glaucoma and the laser technology used to treat it. Easy-to-follow graphics and computer animation inform the patient concerning what to expect both before and after surgery. The importance of continued medication is also stressed.

Professional, Adult  
4 minutes, order 1-5318-IN

## Basic Dysrhythmia Interpretation Series

### Normal Sinus Rhythm and Sinus Dysrhythmias

Explains normal conduction, normal sinus rhythm, and sinus dysrhythmias with emphasis on recognizing patterns plus using the ECG monitor.

Order 1-5118 30 minutes

## Atrial and Junctional Dysrhythmias

Covers both dysrhythmias and the hemodynamic consequences and treatments for them.

Order 1-5130 30 minutes

## Ventricular Dysrhythmias and AV Blocks

Both are described with emphasis on rhythm recognition, patient assessment, associated nursing diagnosis and interventions.

Order 1-5131 30 minutes  
Professional  
minutes, order 1-51180-IN

## The Burn Care Series

A comprehensive two-part series on caring for burn patients, with detailed explanations and clear visuals.

## Critical Care: Emergency Burn Treatment

An excellent demonstration of how to assess, manage, and care for burn patients. Special emphasis is placed on the initial period (usually the first 72 hours) when severe burns can affect every major system of the body.

Other topics include how the body reacts to burn trauma and the differences in emergency treatment for pediatric and adult patients.

26 minutes, order 1-2207

## From Victim to Survivor: Managing the Patient with Burns

A practical guide for nurses who provide day-to-day care for burn patients.

Covers wound care management, pain control, nutrition, and infection control, including debridement methods, use of the whirlpool, and dressings.

Also covers the psychological healing requirements of burn victims and explains how to follow the seven-stage recovery process and other therapeutic methods.

28 minutes, order 1-2208

Post Secondary - Advanced, Professional  
54 minutes, order 1-22070-IN



## Learning Resources

### Care Of The Ostomate

Essential principles of preoperative and postoperative care, and discharge teaching for a patient with a new ostomy.

Professional  
30 minutes, order 1-5098-IN

### Caring For The Open Heart Patient

Covers goals and criteria for coronary bypass surgery, including postoperative care from the immediate postoperative period of discharge. Included are preoperative problems that could affect postoperative outcomes. Plus preoperative nursing care, oxygenation, hemodynamic stability, and GI and GU activity.

Discharge planning and its importance is also covered, including activities, incision care, medications, risk factors, and follow-up care. The actual surgery is shown, providing an understanding of the complexity and involvement of open heart surgery, as well as a good view of anatomy.

Professional  
60 minutes, order 1-2178-IN

### Clinical Application Of Fluid & Electrolyte Imbalance Series

#### Deficits

Describes the causes, content, prevention and symptoms of deficits, along with the nursing evaluation, assessment and management of them.

#### Excesses

Shows what helps prevent potential excesses, along with signs, symptoms and managing patient care.

Professional  
41 minutes, order 1-64690-IN

### Complications Of Spinal Cord Impairment

Explore the causes and systematic effects of impairment as well as the challenges and strategies in managing patients, with emphasis on potential complications and appropriate prevention and intervention measures.

Professional  
30 minutes, order 1-5117-IN

### Continuous Arterial Venous Hemofiltration (Cavh)

Demonstrates safe, efficient CAVH treatment, along with setup, operation, monitoring and troubleshooting equipment, and the advantages and disadvantages of various medical diagnoses.

Professional  
23 minutes, order 1-3999-IN

### Emergency Care For The Elderly Eye Trauma

Problems unique to elderly in emergencies. Five re-enactments of situations commonly encountered by emergency care providers, with emphasis on communication and assessment techniques.

Professional  
35 minutes, order 9-7238-IN

### Enteral Therapy: Nursing Implications

Approaches to enteral therapy including stomach, duodenum and jejunum, care and maintenance of the tube, and equipment prevention of complications and patient teaching.

Professional  
25 minutes, order 4-2005-IN

### External Pacing In Advanced Life Support

Explains external cardiac pacing and how to set up and use equipment.

Professional  
11 minutes, order 1-3994-IN

This presentation provides the nurse with information which will assist in providing appropriate care. The effects of trauma on the normal anatomy and physiology of the eye and elements of assessment and medical therapy are reviewed.

Demonstrates the techniques that make a crucial difference in emergency eye trauma, as well as the basics of eye care. Delivers details in an immediate and compelling way through the dramatized case of Joe, an adolescent, who incurs a retinal detachment in a sports injury.

Shows the boy's treatment in the emergency room and through hospital unit care. Reviews the basic structure of the eye, its most common injuries, aspects of injury assessment, and details of an actual examination. Describes common nursing, diagnoses associated with eye trauma, such as fear of vision loss, difficulty in self care, and grieving and relevant nursing interventions for each.

Professional  
30 minutes, order 1-5121-IN



## Learning Resources

### Focus On Pharmacy Series

Each tape presents basic information on a class of drugs commonly used in long term care. How each is used, outlining positive symptoms, side effects and the importance of nursing documentation.

#### Phenothiazines

Order 1-6448 10 minutes

#### Non-Steroidal Anti-Inflammatory Drugs

Order 1-6449 10 minutes

#### Beta-Adrenergic Blockers

Order 1-6450 10 minutes

#### H-2 Inhibitors

Order 1-6451 10 minutes

#### Anticonvulsants

Order 1-6452 10 minutes

#### Anti-Parkinson Drugs

Order 1-6453 10 minutes  
Professional  
60 minutes, order 1-64480-IN

### Graduates Of Neonatal Intensive Care Unit

The management of the sick newborn; emphasis on longterm management of complications.

Post Secondary - Advanced, Professional  
30 minutes, order 1-5513-IN

### The Hickman Catheter Program 1

Begins with the definition of the Hickman and Hickman/Broviack Catheter, and their individual features.

Also covered are the indications for use, advantages of the Hickman product over other central lines, insertion procedures and requirements, as well as a live demonstration in post op care.

Professional  
30 minutes, order 1-5897-IN

### The Hickman Catheter Program 2

A step by step demonstration of the irrigation and cap change procedures. The blood drawing procedure is then demonstrated on a torso model. Complications that could possibly ensue are addressed.

Professional  
30 minutes, order 1-5898-IN

### Hypothermia, Hemorrhage And Hypertension: Critical Hours

Explores three major, life-threatening problems confronting nurses caring for post-surgery cardiac patients.

Professional  
30 minutes, order 1-5091-IN

### Implementing Quality Assurance In The O.r.

A persuasive program on the importance of ensuring quality patient care and treatment in the operating room.

Underlines the benefits of obtaining the full cooperation of perioperative nurses. Describes methods to simplify QA activities to ensure participation. Also describes the essentials of an assurance plan that is comprehensive and systematic.

Professional  
28 minutes, order 1-7816-IN

### Infant Resuscitation

The asphyxiated newborn requires a unique and highly specialized method of resuscitation. This discussion outlines the steps involved from tactile stimulation, emphasizing bag and mask ventilation, and intubation.

Also discussed are cardiac massage and biochemical resuscitation. Use of real life demonstrations as well as verbal descriptions are included with the rationale behind each step.

Post Secondary - Advanced, Professional  
30 minutes, order 1-5717-IN

### Laparoscopic Cholecystectomy: A Patient Education Program

Equally useful for patients, nurses and family, describes the condition and procedure thoroughly, including actual views of the gallbladder through the laparoscope.

Professional  
9 minutes, order 1-6471-IN

### Liver Biopsy

*The Gi Diagnostic Tests Series*

Procedure is described and patients advised on pre- and post-operative preparations.

Adult, Professional  
minutes, order 1-5048-IN

### Lower Gi X-ray Series And Colonoscopy

*The Gi Diagnostic Tests Series*

Focuses on the patient's experience during these procedures, including how they will feel before, during, and after both procedures.

Post Secondary - Advanced, Adult, Professional  
minutes, order 1-5046-IN

### Megacode

Team approach dramatizes the correct order of actions that must be taken in mock or practice codes and life threatening situations.

Professional  
28 minutes, order 1-6539-IN



## Learning Resources

### The New Hip Generation: Total Hip Replacement

Promotes nurses' awareness of new procedures, postoperative care.

Professional  
30 minutes, order 1-5139-IN

### Nursing Management Of Acute Head Injuries

Illustrates various head injuries and the diagnoses for each.

Professional  
30 minutes, order 1-5136-IN

### Nursing Management Of Increased Intracranial Pressure

Causes and consequences of increased intracranial pressure along with those at risk for developing it, appropriate monitoring activities and relevant nursing interventions.

Professional  
30 minutes, order 1-5137-IN

### The Operation: Coronary Artery Bypass

Witness a triple coronary artery bypass procedure full of insightful close-ups, clear graphics, and detailed explanations of the responsibilities, procedures, and equipment in the O.R.

Professional  
60 minutes, order 1-6500-IN

### P C A: Patient Controlled Analgesia & The Management Of Pain

The nurses's role is explored, including patient teaching, pain assessment, handling of side effects, and contraindications for PCA usage.

Professional  
20 minutes, order 1-2015-IN

### Pediatric I V Therapy

An excellent presentation of IV therapy, taking into consideration the physiological, psychological, and cognitive differences in children.

*Technically excellent ... enhanced with footage showing many children of various ages." Science Books and Films.*

Shows the assembly of IV flow devices and electronic infusion monitors.

Professional  
40 minutes, order 1-6519-IN

### Pediatric Mock Code

Dramatization of a fullblown pediatric code, step-by-step explanations.

Professional  
18 minutes, order 1-6524-IN

### Peripheral Venipuncture: Site Placement And Management

Shows all procedures clearly, including the purposes of a peripheral IV, vein selection, site disinfection, device insertion, securing the device, and dressing application.

Professional  
28 minutes, order 1-2069-IN

### Picc: Insertion Procedure

Answers common questions about these types of catheters including: proper preparation; procedure methods; equipment needed; why particular veins are chosen and how to locate them to insert the catheter.

Professional  
13 minutes, order 1-2155-IN

### Poison Control And Toxicology Series

#### Acetaminophen

Effective assessment and treatment practices for acetaminophen overdoses.

29 minutes, order 1-3713

**Antidotal Therapies**  
Poison control specialists Dr. Steven Marcus and Nurse Lois Honcharuk discuss various antidotal treatments including narcan, cyanide kits, E.D.T.A., and glucagon, Dr. Marcus explores the complications related to each antidote and pays special attention to the treatment of combined carbon monoxide overloading and cyanide poisoning. The panelists

also describe the most effective nursing treatment modes for acute cases, and they weigh the advantages and disadvantages of mucomist and fisostygm. 27 minutes, order 1-3714

#### Carbon Monoxide

With Lois Honcharuk, RN MSN CNP, Nurse Educator, New Jersey Poison Information and Education System. Talks about the treatment, problems, ideology, how one gets poisoned, and the scope of the problem. 28 minutes, order 1-6227

#### Lead Poisoning

Lead poisoning poses serious developmental risks to children. Poison control specialists discuss the diagnosis and treatment of children with lead poisoning and explain why successful management of this problem is dependent on a strong doctor/patient/parent relationship. Nutritional counselling, a key component of lead reduction therapy, is also explored and special attention paid to strategies that increase a child's calcium, iron and zinc levels. 28 minutes, order 1-3425



## Learning Resources

### Rationale for Stomach Emptying

Prompt gastric emptying is often the best remedy for the ingestion of poison. Poison control specialist Dr. Stephen Marcus discusses two primary modes for inducing emptying: Forced emesis and gastric lavage. Dr. Marcus sites various studies that examine the efficacy of forced emesis and stresses that home use of Syrup of Ipecac is the most effective early treatment method. Marcus' lecture also includes a presentation of various lavage tubes that can be used to achieve emptying.

28 minutes, order 1-3715

### Post-anesthesia Nursing: Guidelines For Care

Topics covered include types of anesthesia, potential postoperative problems, and appropriate nursing diagnoses, assessment, interventions and discharge procedures.

Professional  
30 minutes, order 1-5123-IN

### Prevention And Treatment Of Pressure Ulcers

*The Wound Care Series*

A practical guide to a pressure ulcer prevention strategies, risk assessment, and early intervention techniques.

Reviews the physiology of the skin and explains the dynamics of a pressure ulcer and the risks of aging skin. Demonstrates the use of pressure-relieving devices. Also explains the importance of a treatment plan and documentation.

Professional  
28 minutes, order 1-2211-IN

### Principles Of I V Therapy

This discussion overviews fluid and electrolyte balance and explains how it is applied to IV therapy.

Topics include calculation of serum osmolality, composition of hypotonic, isotonic, and hypertonic IV fluids, commercially available multiple electrolyte solutions, and the administration of crystalloids vs. colloids to patients in hypovolemic shock.

Professional  
30 minutes, order 1-5806-IN

### Pulmonary Artery Catheter Insertion: Nursing Care

Describes the catheter, how it is inserted, patient preparation, potential complications, and nursing responsibilities during and after the insertion.

Professional  
30 minutes, order 1-5122-IN

### Scrubbing, Gowning, And Gloving

Step by step review of the one minute hand wash, the five minute surgical scrub, drying, double septisol application, gowning and gloving.

Professional  
20 minutes, order 1-6516-IN

### Staff Education For Total Knee Replacement Surgery

A comprehensive program on total knee replacement surgery, from both a clinical and a patient's point of view.

Begins with the anatomy and functioning of a normal knee and then describes various problems that can occur. A range of treatments is explained, from conservative measures to total replacement surgery.

Covers all aspects of knee replacement surgery: historical background; contraindications to surgery; the surgical procedure and selection of replacement devices; possible complications, such as scarring, infection, phlebitis, pulmonary

embolism, and slow healing; and patient rehabilitation, including assistive devices and restrictions.

Also demonstrates the nurse's role, pre-, post- and intra-operatively. Stresses the nurse's role as patient teacher.

Professional  
28 minutes, order 1-2216-IN

### Staff Education For Total Hip Replacement Surgery

A complete program for nurses and nursing students on total hip replacement surgery.

Begins with a history of orthopedic surgery specific to hip replacements; the anatomy and physiology of the hip and hip joints; and factors that may exacerbate hip problems, such as osteoarthritis, obesity, and menopause. Briefly describes conservative treatment methods, including moist heat, steroidal and non-steroidal medications, and assistive devices.

Covers the replacement procedure in depth, with surgical footage, full explanations, detailed pictures, X-rays, and graphics of the prosthesis. Possible complications are also discussed.

Stresses the nurse's role in patient teaching during both the pre- and post-operative phases and in rehabilitation. Pays special attention to the needs and feelings of elderly patients.

Professional  
40 minutes, order 1-2217-IN



## Learning Resources

### Tracheostomy Care

Explains what a tracheostomy is, indications for its use, associated risks, and potential complications.

Post Secondary - Advanced Professional  
30 minutes, order 1-5196-IN

### The Trauma Nurse

This discussion uses a case setting approach to highlight nursing care of the trauma patient from initial notification of arrival in the emergency room through discharge to the operating room.

The focus is on preparing emergency room nurses to anticipate patient needs. Clinical information is presented to enable nurses to develop a list of priorities. The demonstration of effective intervention includes an exposition of clinical facts and the use of equipment.

Post Secondary - Advanced, Adult, Professional  
30 minutes, order 1-5250-IN

### Understanding Chest Tube Drainage Systems

The physiology, principles, set-up and operation of commonly used chest drainage systems with relevant nursing considerations.

Professional  
30 minutes, order 1-5096-IN

### Wound Care Series

Each year millions of people suffer from wounds. Most heal uneventfully but some develop complications and some become chronic wounds. These three videos, intended for use by nurses and nursing students, cover all aspects of the art and science of wound care.

#### Assessment of Complex Wounds

Demonstrates how to conduct a complete wound assessment. Describes types of wounds, healing phases, and risk factors. Details the three phases of wound healing: inflammatory, proliferative, and maturative.

Also covers defining and documenting wound depth and dimensions, tunneling, odour, drainage, margins, and colour.

Order 1-2209 28 minutes

#### Management of Complex Wounds

A detailed explanation of the the assessment and intervention skills required for complex wounds. Covers wound assessment, cleansing, disinfection, debridement, dressing, and packing.

Explains how to manage complications and choose the appropriate wound care product from the wide variety that is available. Also stresses the importance of documentation and communication.

Order 1-2210 28 minutes

### Prevention and Treatment of Pressure Ulcers

A practical guide to a pressure ulcer prevention strategies, risk assessment, and early intervention techniques.

Reviews the physiology of the skin and explains the dynamics of a pressure ulcer and the risks of aging skin. Demonstrates the use of pressure-relieving devices. Also explains the importance of a treatment plan and documentation.

Order 1-2211 28 minutes

Professional  
minutes, order 1-44030-IN

### Your Child's Ostomy

Appropriate for both in-patient teaching and review of pediatric ostomy care.

Professional  
12 minutes, order 1-2016-IN

### Your Participation In Recovery From Surgery

Prepares patients for surgery and encourages them to take an active role in their recovery in order to facilitate a quicker and easier one.

Adult, Professional  
18 minutes, order 1-6527-IN

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