

# Learning Resources

## Arterial Blood Gas Study & Pulmonary Function Tests

*The Lung Diagnostic Tests Series*

Prepares patients for, and helps them understand why certain indicators of lung disease may require these tests.

Professional  
14 minutes, order 1-5040-IN

## Auditory Brain Stem Response

Quality assurance in diagnostic neurology requires routine updates in new procedures and technologies. Diagnostic neurology includes cerebral, cranial nerve, motor, and sensory system function as well as reflex response. This five part series focuses on new indices of neurologic assessment and diagnosis, with emphasis on EEG technology.

Evaluation of the Auditory Brain Stem Response is a recently developed technique that enables clinicians to measure auditory function. This program demonstrates the procedure for obtaining the Auditory Brain Stem Response and shows how to extract the tiny response from background noise, providing for the early detection of lower brain stem diseases in children and adults.

Post Secondary - Advanced, Adult, Professional  
30 minutes, order 1-5742-IN

*Professional resources for Medical support staff. Here are video learning resources for training in Diagnostic, Imaging, Laboratory, Neurology and Management.*

## Basic Instrumentation For Eeg Personnel, Part I

Instrumentation associated with the electroencephalogram, electrode theory, differential amplifier characteristics, and calibration.

Post Secondary - Advanced, Adult, Professional  
30 minutes, order 1-5711-IN

## Basic Instrumentation For Eeg Personnel, Part II

Changing sensitivity, paper speed, and frequency filter and effect on recorded tracing explained.

Post Secondary - Advanced, Adult, Professional  
30 minutes, order 1-5721-IN

## Basic Physics Of Ultrasound Imaging

Hosted by Hector Lopez. This program explains the physical principles involved in the creation of an ultrasound image and the components of this diagnostic tool.

Post Secondary - Advanced, Adult, Professional  
32 minutes, order 1-5954-IN

## Bloodborne Pathogens In The Workplace: Healthcare Facilities

Designed to meet the training requirements of the Bloodborne Pathogens Standard, for any employee who might face exposure.

Professional  
19 minutes, order 1-8426-IN

## The Cardiosat Series

*The Cardiosat Series*

### Cardiac Magnetic Resonance Imaging & Secondary Prevention

Secondary preventative measures can reduce the risk of subsequent cardiac events for individuals who survive myocardial infarction or angina. Dr Thomas Pearson, Professor of Medicine at Johns Hopkins University, outlines risk factor modification strategies and prophylactic drug therapies that decrease the rate of recurring cardiac events. Dr Pearson explores the efficacy of smoking cessation, cholesterol reduction, physical activity, beta blockers, anti platelet agents, and anticoagulants.

60 minutes, order 1-3413

## Clues to Unfavourable Outcome Following Acute Myocardial Infarction

Beta blockers' Bantarrhythmic and antiischemic properties make them an excellent tool for improving the survival rate among post myocardial infarction patients. Curt Furberg, a researcher with the National Institute of Health, explores beta blocker treatment trials and identifies the efficacious results of Propranolol and Timolol therapies. Dr Furberg also examines the risks, treatment strategies and dosage recommendations associated with beta blocker regimes.

30 minutes, order 1-3847

## Management of Dental Trauma in Children Vol. 1.6

A leading dentist outlines incision site selection and suture techniques for three preprosthetic periodontal therapies designed to aid in : The placement of a crown on upper central incisors, the installation of a bridge placed on all lower remaining teeth, and the treatment of an amalgam tattoo on labial gingiva over the maxillary right central and lateral incisor teeth. This presentation includes excellent illustrations and videotaped surgery footage.

30 minutes, order 1-3875



### Learning Resources

#### **Opiates in Anesthesia Vol. 1.3-1.4**

Opiate treatments can offset some of the negative consequences of anesthesia and improve patient functioning. Dr. Nabil Fahmy, a researcher and practicing anesthesiologist at Massachusetts General Hospital, explores pharmacokinetics and effects of Morphine, Sufentanil and Fentanyl. Dr. Fahmy outlines pre- and intraoperative uses of these opiates on the cases of opioid analgesia, neuroleptanalgesia, and balanced anesthesia. Fahmy's lecture also addresses a variety of topics related to these specific opiates including half-life, respiratory depression, biliary pressure, receptors, and endorphines.  
60 minutes, order 1-3982

**Tendon Transfer to the Hand Vol. 1.1 and Orthopedic Surgical**  
60 minutes, order 1-887

**Value of Thallium Imaging Vol. 1.14**  
28 minutes, order 1-3704  
Professional  
268 minutes, order 1-34130-IN

#### **Chemical Safety In The Laboratory**

Introduction to common terminology; routes of exposure; recognition of different classifications; proper handling techniques are demonstrated.  
Adult  
34 minutes, order 1-8301-IN

#### **The Chemical Hazard Identification And Training Series**

*Health Care Edition*

To help health care organizations comply with Right To Know laws. Each comes with an extensive presenter's manual, including a post-viewing test.

**Introductory Overview**  
19 minutes, order 1-8316

**Corrosives and Irritants**  
11 minutes, order 1-8317

**Toxins and Poisons**  
12 minutes, order 1-8318

**Flammables, Combustibles and Explosives**  
13 minutes, order 1-8319

**Carcinogens, Mutagens, and Teratogens**  
10 minutes, order 1-8320

**Biological Hazards**  
13 minutes, order 1-8321

**Radiation Hazards**  
15 minutes, order 1-8322  
Adult  
93 minutes, order 1-83160-IN

#### **Chest Physical Therapy In Postoperative Care**

Common treatment approaches and techniques interpreted.  
Post Secondary - Advanced, Adult, Professional  
30 minutes, order 1-5274-IN

#### **Coronary Angiography**

*The Heart Diagnostic Tests Series*

Procedures for, and what information can be derived from the test. Includes details of coronary angioplasty, and patient info on both.  
Post Secondary - Advanced, Adult, Professional  
13 minutes, order 1-5036-IN

#### **Creative Lifelong Alternatives For The Brain Injured**

Community based programs offer alternatives to assist patients in reaching their optimal medical, psychosocial, and vocational levels.  
Post Secondary - Advanced, Adult, Professional  
30 minutes, order 1-5734-IN

#### **Echocardiogram And Carotid Duplex Scan**

*The Heart Diagnostic Tests Series*

Explains the testing procedures; patients who have undergone the test share their experiences to lessen anxieties of others.  
Post Secondary - Advanced, Adult, Professional  
10 minutes, order 1-5034-IN

#### **Eeg's 10-20 System—modified And Expanded**

Valuable but difficult to master the 10-20 system of standardized electrode placement is demonstrated, with modification for special situations.  
Post Secondary - Advanced, Adult, Professional  
30 minutes, order 1-5767-IN

#### **Eeg: Localization And Polarity**

Demonstrates appropriate strategies in applying these techniques, emphasizing guidelines and the identification of contaminated references.  
Post Secondary - Advanced, Adult, Professional  
30 minutes, order 1-5709-IN

#### **Electrocardiogram And Holter Monitor**

*The Heart Diagnostic Tests Series*

Cardiologist Richard Taw explains the purpose and administering process of these tests, and a woman with arrhythmia describes her physical and emotional reactions to the testing.

Prepares patients by showing how an electrocardiogram can give important data about cardiac rhythm, and the size and condition of cardiac chambers.

Explains how ECG's are often used to evaluate unexplained chest pain, especially when a heart attack is suspected. Shows how the Holter monitor is used to record a 24-hour ECG.  
Post Secondary - Advanced, Professional  
11 minutes, order 1-5032-IN

#### **Ercp (Endoscopic Retrograde Cholangiopancreatography)**

*The Gi Diagnostic Tests Series*

Shows how this sophisticated technique X-rays the pancreatic duct and bile duct.  
Post Secondary - Advanced, Adult, Professional  
minutes, order 1-5049-IN



## Learning Resources

### Exercise Stress Test & Exercise Echocardiogram

*The Heart Diagnostic Tests Series*

Cardiovascular problems evident only during exertion are detected before they create any dangerous situations.

Post Secondary - Advanced Professional  
10 minutes, order 1-5033-IN

### Fine Needle Biopsy: Cytopathologic Evaluation

New laboratory practices improve accuracy, reduce costs, meet standards. Addresses diagnostic features of lesions and tumors of the liver, pancreas, kidneys, and ureters.

Post Secondary - Advanced, Adult, Professional  
30 minutes, order 1-5738-IN

### Flow Cytometry In The Clinical Laboratory

Professional  
28 minutes, order 1-2106-IN

### Frontiers In Imaging: Cine Computed Tomography

Utilization of the equipment is discussed; significant display of CT derived information is presented.

Post Secondary - Advanced, Professional  
30 minutes, order 1-5702-IN

### Gastrointestinal Laser Endoscopy

Main principles behind the neodymium-YAG laser and future of endoscopic laser therapy.

Post Secondary - Advanced, Adult, Professional  
30 minutes, order 1-5509-IN

### Guided Imagery

Adult  
57 minutes, order 1-3849-IN

### Handling Hazardous Materials: Signs Of The Times

Explores situations and materials in health care that present hazards. Using protective gear, dealing with spills, maintaining records and recognizing vital signs and warning labels are included.

Professional  
14 minutes, order 3-3011-IN

### Hospital Waste Management And Disposal

*The Risk Management Series*

Federal/state hazardous waste regulations and guidelines for the development of a waste management and disposal program are reviewed. The program examines materials handling, storage, and disposal, and discusses which materials are considered waste and which are considered hazardous. The program also describes what hospitals are required to do regarding right-to-know and hazard

communication standards.  
1-6251 55 mins  
55 minutes, order 1-6251-IN

### Infection Control: Beyond Universal Precautions

Teaches employees to protect their patients and themselves; break the chain of infection. Leaders guide.

Adult, Professional  
14 minutes, order 3-3009-IN

### Introduction To Clinical Mycology

Dispels misconceptions that clinical mycology is extremely difficult and hazardous, aids the laboratorian in easily identifying fungi.

Post Secondary - Advanced, Professional  
30 minutes, order 1-5707-IN

### Laboratory Diagnosis Of Sexually Transmitted Diseases

Describes new detection systems and diagnosis methods for *Chlamydia trachomatis*, *Herpes simplex*, *Neisseria gonorrhoeae*, *Treponema vaginalis*, and *Hemophilus ducreyi*.

Post Secondary - Advanced, Professional  
30 minutes, order 1-5761-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

### Mammography: The Life Saving Image

Emphasizes that early detection of breast cancer requires monthly breast self examination, professional exams annually, and mammography on a regular basis.

Adult, Professional  
7 minutes, order 1-6557-IN

### Managing In A Drg Environment: A Hospital-based Approach

Looks at how one hospital (the St Barnabas Medical Center) deals with healthcare deregulation. Key issues include the cost of healthcare, forces in the marketplace that drive costs up, prospective payment, and DRG.

Post Secondary - Advanced, Adult, Professional  
42 minutes, order 1-6071-IN

### Microbiology: Standards For Specimen Collection

Appropriate collection procedures: proper skin preparation; preservation; transportation; and receipt of microbiological samples.

Post Secondary - Advanced, Adult, Professional  
30 minutes, order 1-5724-IN

### Minimizing Iv Antibiotic Waste

Various production methods, administration/delivery systems, and therapeutic intervention techniques for waste reduction in hospital pharmacy.

Post Secondary - Advanced, Professional  
28 minutes, order 1-5777-IN



## Learning Resources

### Mri And Ct: A Critical Evaluation

When these strategic options should be considered, which is most appropriate, and how an affiliation or transformation is successfully implemented.

Post Secondary - Advanced, Professional  
30 minutes, order 1-5765-IN

### Mri: Magnetic Resonance Imaging

Explains what happens during MRI, how images are obtained and recorded, test preparation and effects on patients.

Adult, Professional  
7 minutes, order 1-6558-IN

### Neuroanatomy

Identify the location of an abnormality and record an EEG that best reflects patient's clinical status; introduces main elements of the brain.

Post Secondary - Advanced, Adult, Professional  
30 minutes, order 1-5755-IN

### Neurological Assessment: Cranial Nerves

*The Physical Assessment Series*

Demonstrates equipment to use, performance of tests, interpreting findings.

Professional  
17 minutes, order 1-6491-IN

### Neurological Assessment: Cerebellar Function, Motor Function

*The Physical Assessment Series*

Demonstrates preparing the patient before testing each reflex; details test procedures.

Professional  
20 minutes, order 1-6492-IN

### New Imaging Techniques: A Nursing Perspective

Advantages/disadvantages of new diagnostics - CT (computed tomography), cine CT, and MRI (magnetic resonance imaging) - outlines patients' experiences.

Post Secondary - Advanced, Adult, Professional  
30 minutes, order 1-5298-IN

### New Info From Doppler Echocardiography

Professional  
26 minutes, order 1-3474-IN

### Older Voices: Interviewing Older Adults

A training package teaching the principles and techniques of conducting research interviews with older adults.

Interviewing older adults, especially the frail and sick, can be challenging, even for a trained interviewer. Many factors can influence their willingness and ability to participate in a study.

Because of this, interviewers who have been trained to collect data in a standardized manner must also learn to be flexible enough in their techniques to accommodate the special needs of older adults.

Produced by the New England Research Institutes, the training package consists of a 46 minute video and a corresponding 67 page manual. Both are divided into several sections and cover the following topics:

- Role of the interviewer - Older adults as respondents
- Introducing yourself and the study - Enlisting the respondent's cooperation - Guidelines for a successful interview - Home visits and dealing the "gatekeepers" - Dealing with special situations - Dealing with impairments

Adult, Professional  
46 minutes, order 9-7280-IN

### Orientation To Lab Safety

*The Elements Of Safety Series*

The elements most crucial to understand when working in any lab.

Adult  
10 minutes, order 1-8519-IN

### Physical Assessment In Respiratory Diagnosis

Emphasis on skills of physical diagnosis, history-taking, inspection, palpation, percussion, and auscultation.

Post Secondary - Advanced, Adult, Professional  
30 minutes, order 1-5273-IN

### Rapid Methods In Microbiology: Nonautomated

State of the art methods; applications in the diagnostic laboratory; detection of serious infectious diseases; cost effective application of methods.

Post Secondary - Advanced, Adult, Professional  
30 minutes, order 1-5750-IN

### Shoulder Rehabilitation

Basic principles and techniques required to rehab four major reconstructive procedures; including reduction of pain and the restoration of function.

Post Secondary - Advanced, Adult, Professional  
30 minutes, order 1-5266-IN

### Stroke: Fugl-meyer Assessment Of Motor Function

Administering the assessment, its validity and reliability, and methods for scoring.

Post Secondary - Advanced, Adult, Professional  
30 minutes, order 1-5272-IN

### Taking Good Care: Inside A Children's Hospital

Assists in recruitment and orientation of staff at all levels, from medical and nursing, to housekeeping and environmental services.

Adult, Professional  
25 minutes, order 9-7089-IN



## Learning Resources

### Ultrasound And Ct Scan

*The Gi Diagnostic Tests Series*

Ultrasound is presented as a noninvasive imaging technique used to look for abnormalities (such as a mass in the pancreas or liver); explains why a follow-up CT scan may be ordered.

Professional, Adult, Post Secondary - Advanced  
11 minutes, order 1-5047-IN

### Ultrasound In Obstetrical Practice: Fetal Growth

Methods for effective examinations on pregnant patients; fetal position and viability, identifying placental location, assessing gestational age.

Post Secondary - Advanced, Professional  
30 minutes, order 1-5691-IN

### Ultrasound In Obstetrical Practice: Abnormalities

Estimate fetal age and weight; determine fetal number and position; and detect certain congenital anomalies.

Post Secondary - Advanced, Professional  
30 minutes, order 1-5696-IN

### Upper Gi X-ray Series And Gastroscopy

*The Gi Diagnostic Tests Series*

Focuses on the patient's experience during exams, offers guidelines for before, during and after both procedures.

Post Secondary - Advanced, Adult, Professional  
30 minutes, order 1-5045-IN

### Use Of Laboratory Values In Nutritional Assessment

Post Secondary - Advanced, Adult, Professional  
54 minutes, order 1-6296-IN

This listing is correct as of Friday January 5, 2001 but is subject to change without notice. If this listing appears to be out of date, please contact us for up-to-date pricing and availability. This is Subject Nbr 119. For a brief master list of all available subjects, request document number 800. For an ORDER FORM, request document number 801

## Need More Information About Our Programs?

These listings are very brief. Detailed title information is only a free phone call away.

Check out our internet web page at [www.canlearn.com](http://www.canlearn.com)

Selecting the tab 'online catalog' will take you to a complete listing of every title available from us.

