#### **RADIOLOGY**

## Radiology Made Easy

R2 000.00

This program introduces radiology equipment and demonstrates techniques for achieving ideal diagnostic radiographs. It covers radiographic methods, radiographic processing, specialized techniques, and infection control. DVD / 2004 / 40 min / HSMED192

Patient Care 2 R2 000.00

This program examines patient care skills for radiology patients. It highlights skills that are essential in the special imaging and CAT scan suites. DVD / 2005 / 37 min / HSMED193

# Infection Control in Radiology/Imaging

R2 000.00

Infection control is vital in hospitals. This video reviews the aspects of infection control that pertain to radiology and imaging.

DVD(NTSC) / 1998 / 30 min / HSMED194

# Approach to Pediatric Care in Radiology

R2 000.00

Introducing a developmental approach to pediatric care in radiology, this DVD examines the physical and emotional needs of children at different developmental stages and offers strategies to meet those needs. DVD / 2006 / 55 min / HSMED195

Radiography R2 000.00

This DVD shows how a clinical chief technologist performs an MRI scan on a young woman's brain and how a senior imaging technologist performs a CT scan on another woman's upper body. It explores their results and includes discussions with the radiologists. DVD / 2002 / 15 min / HSMED196

# Fundamentals of Radiation Safety

R2 000.00

Considering departmental administrative needs, this program presents necessary radiation safety procedures that protect patients and radiographers. It also discusses important compliance issues and introduces a variety of key regulatory bodies.

DVD / 2006 / 32 min / HSMED197

#### A Diagnostic Comparison of CT to Other Imaging Modalities

R2 000.00

This program compares computed tomography to and contrasts it with a variety of other imaging modalities. The DVD discusses such factors as equipment, imaging resolution, and radiation.

DVD / 2005 / 45 min / HSMED198

### Image Reconstruction

R2 000.00

This DVD offers a step-by-step, comprehensive analysis of the formation of an actual CT image. It also explains image reconstruction. DVD / 2005 / 23 min / HSMED199

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# Diagnostic Radiology: Focus on MRI

R2 000.00

This program introduces magnetic resonance imaging (MRI). It examines the indications for the use of MRI, considers associated risks and benefits, and describes the workings of the technology. The program identifies objects that can interfere with MRI tests and considers such issues as patient claustrophobia. DVD / 2007 / 30 min / HSMED200

# **Diagnostic Radiology: Focus on CT Scans**

R2 000.00

This program presents indications for the use of diagnostic computed tomography (CT) imaging, considers the risks and benefits of CT imaging, and explains how CT technology works. The DVD also discusses contrast materials and related allergies. DVD / 2006 / 30 min / HSMED201

# Enhancing Your Overall Medical Knowledge in the CT Department R2 000.00

This program covers such topics in computed tomography as contrast media, radiation protection, laboratory values, drugs, and nursing procedures. It also introduces and defines relevant terminology. DVD / 2005 / 53 min / HSMED202

## Chest X-Ray Interpretation: A Primary Care Approach

R2 000.00

This DVD teaches how to evaluate radiographic patterns in chest x-rays. The program covers such topics as anatomical landmarks; correlating patient presentation with radiographic findings; and radiological changes associated with such conditions as asthma, COPD, pneumonia, lung abscess, and malignancy. DVD / 1998 / 120 min / HSMED203

# **Coronary Angiogram and Nonsurgical Interventions**

R2 000.00

This DVD examines pre- and post-procedural nursing care of patients undergoing such cardiovascular procedures as angiograms, angioplasty, and stent placement. It features illustrative graphics and live footage.

DVD / 1997 / 26 min / HSMED204

## Pharmacology Pearls for the Radiologic Healthcare Professional

R2 000.00

Identifying ionic and non-ionic contrast agents, this DVD examines significant drug interactions that affect radiologic care.

DVD / 2006 / 85 min / HSMED205

Nuclear Medicine R2 000.00

This DVD explores the use of radiopharmaceuticals in examinations and considers the benefits of radioactive tracer drugs in the search for blockages or damaged areas of the body's organs and systems. DVD / 2002 / 15 min / HSMED206

#### Radiation Therapy

R2 000.00

Featuring a radiation oncologist, a clinical physicist, a dosimetrist, and radiation therapists, this DVD demonstrates the use of radiation therapy to attack cancer cells while avoiding damage to surrounding tissue. DVD / 2002 / 15 min / HSMED207

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