

MANAGEMENT OF AMPUTEES: PROSTHESIS, with Ernest W. Johnson, M.D., Professor and Chairman of Physical Medicine; and William G. Pace, M.D., Professor of Surgery and Assistant Dean of Ohio State University College of Medicine.

There is a great variety of prosthetic devices available today. The range of devices — for infants through geriatric patients — is illustrated with emphasis on their habilitative and rehabilitative effects. (15 minutes) **1311305**

MEDICAL PROBLEMS ENCOUNTERED WITH BASEBALL PLAYERS, with Joseph T. Coyle, M.D., Clinical Associate, Bone and Joint Surgery, Stritch School of Medicine, Loyola University and Team Physician, the Chicago White Sox.

(14 minutes) **1302426**

OFFICE ORTHOPAEDICS: AFTER THE FALL, with Robert E. Leach, M.D., Professor and Chairman, Department of Orthopaedic Surgery, Boston University Medical Center, Boston. Dr. Leach demonstrates casting and wrapping procedures for common orthopaedic injuries — dislocated shoulder, tibia and fibula fractures, ankle sprains and fractures.

(18 minutes) (in color) **1517208**

ORTHOPEDIC INJURIES AND THEIR TREATMENT. Paul R. Meyer, Jr., M.D., Department of Orthopedics, Tulane University School of Medicine, presents a series of patients with uncommon orthopedic injuries including a surgical repair of torn ligaments. (15 minutes) **1501303**

PROBLEMS IN THE MANAGEMENT OF AMPUTEES, with Ernest W. Johnson, M.D., Professor and Chairman of the Department of Physical Medicine; and William G. Pace, M.D., Professor of Surgery and Assistant Dean of the College of Medicine, Ohio State University, Columbus, Ohio. Current surgical techniques both for above-knee and below-knee amputations are shown and discussed. Also, part of this telecast is devoted to a technique for immediate post-operative fitting of a prosthetic leg after above-knee amputation. (16 minutes) **1611224**

RECONSTRUCTIVE HAND SURGERY, with Leo A. Keoshian, M.D., Clinical Instructor of Surgery, Stanford University School of Medicine, Stanford, California.

Highlights of surgical procedures carried out in Viet Nam are detailed. The reconstructive hand surgery necessitated by war injuries is related to similar civilian injuries (ie., a firecracker injury). (21 minutes) (in color) **1811707**

ROTARY INSTABILITY OF THE KNEE: PART I

A new diagnostic technique for rotary knee instability is demonstrated by Donald B. Slocum, M.D., and Robert L. Larson, M.D., Department of Orthopaedics, Sacred Heart General Hospital, Eugene, Ore. (17 minutes) (in color) **1808421**

ROTARY INSTABILITY OF THE KNEE: PART II — REHABILITATION AND MANAGEMENT

In this telecast, Donald B. Slocum, M.D., and Robert L. Larson, M.D., Department of Orthopaedics, Sacred Heart General Hospital, Eugene, Ore., continue their discussion by showing corrective surgery and demonstrating the therapeutic programs that follow.

(18 minutes) (in color) **1808522**

SCOLIOSIS: SIGNIFICANCE OF EARLY DETECTION, with Hugo A. Keim, M.D., Director of the Scoliosis Clinic, New York Orthopaedic Hospital; and David B. Levine, M.D., Associate Attending Orthopaedic Surgeon, Hospital for Special Surgery, and Clinical Associate Professor, Cornell University Medical College, New York City.

Approximately one adolescent in 10 has idiopathic scoliosis, which too often is not recognized until the curvature has become debilitating. Two orthopaedists show what to look for on x-rays and how to conduct a simple office examination that makes earlier diagnosis and treatment easier. (15 minutes) (in color) **1914726**

SCOLIOSIS: WHEN TO OPERATE, with Hugo A. Keim, M.D., Director of the Scoliosis Clinic, New York Orthopaedic Hospital of the Columbia University Medical Center; and David B. Levine, M.D., Associate Attending Orthopaedic Surgeon, Hospital for Special Surgery, and Clinical Associate Professor, Cornell University Medical College, New York City. The choice between bracing and surgery for scoliosis may pose a dilemma. Doctors Levine and Keim demonstrate when surgery is indicated, and offer the referring physician insight into the whys and the hows of current surgical and bracing techniques. (15 minutes) (in color) **1914827**

SELECTING PATIENTS FOR TOTAL KNEE REPLACEMENT, with John A. Lynch, M.D., Orthopedic Surgeon, Topeka, Kansas, and Associate Professor of Clinical Orthopedics, University of Kansas School of Medicine, Kansas City, Kansas. Which of your patients with arthritic knees is a candidate for a knee prosthesis? Here are the guidelines plus new information on this constantly changing solution to severe knee pain. (17 minutes) (in color) **1921639**

THE LOWER BACK PAIN SYNDROME — PART I. The physical findings in a typical L-5 disc protrusion, and the pathological anatomical mechanisms for these findings, are examined by James O. Johnston, M.D., Chief of Orthopedics, Kaiser Foundation Hospital of Oakland, California. The various types of lumbar disc syndromes are illustrated by Dr. Johnston, to help to correlate the classical neurologic deficits found in route compression disorders. (19 minutes) **1208008**