

EVALUATING CARDIAC CATHETERIZATION IN AORTIC VALVE DISEASE, with Adolph Hutter, M.D., Associate Director of the Coronary Care Unit and Assistant in Medicine at Massachusetts General Hospital, and Instructor in Medicine at Harvard Medical School; and Peter Block, M.D., Assistant in Medicine at Massachusetts General and Instructor in Medicine at Harvard, Boston.

Two members of the Harvard faculty demonstrate when cardiac catheterization should be performed. They show the complications associated with the operation. And, they make the distinction in the problems of catheterizing children and adults. (16 minutes). **0512916**

EVALUATING CARDIAC CATHETERIZATION IN MITRAL VALVE DISEASE, with Adolph Hutter, M.D., Associate Director of the Coronary Care Unit and Assistant in Medicine at Massachusetts General Hospital, and Instructor in Medicine at Harvard Medical School; and Peter Block, M.D., Assistant in Medicine at Massachusetts General and Instructor in Medicine at Harvard, Boston. Two physicians on the Harvard faculty present their second NCME program on cardiac catheterization. In this telecast, they describe the indications and advantages of a generally benign right heart catheterization to determine the severity of a mitral valve lesion.

(15 minutes) (In color). **0513017**

EXCHANGE TRANSFUSION FOR LIVER FAILURE The use of exchange transfusion to reverse the path toward acute hepatic failure is demonstrated by Joseph C. Darin, M.D., Professor of Medicine at Marquette School of Medicine in Milwaukee, Wisconsin.

(17 minutes) (In color). **0509813**

FROM TOP TO BOTTOM: A FIBEROPTIC VIEW OF THE BODY, with Howard J. Eddy, M.D., Attending Surgeon, Community Hospital, Doctors Hospital and St. John's Hospital, Long Island, New York; and Richard S. McCray, M.D., Associate Director of the Clinical Gastrointestinal Unit, St. Luke's Hospital, and Associate in Medicine, Columbia University College of Physicians and Surgeons, New York City. Fiberoptic instruments now available permit the clinician to inspect, biopsy, and even treat lesions in the esophagus, stomach, duodenum and colon. Dr. McCray, a gastroenterologist, takes viewers on a trip through the upper GI tract. Dr. Eddy, a colon and rectal surgeon, shows lesions of the lower tract and removes a benign polyp using the instrument. (30 minutes) (In color) **0616715**

GASTROINTESTINAL CYTOLOGY —

A VALUABLE DIAGNOSTIC PROCEDURE: PART I "Application and Results." Confirming a diagnosis without surgery through the use of Papanicolaou staining of cells from the gastrointestinal tract — with Charles Norland, M.D., Assistant Professor of Medicine, University of Chicago.

(16 minutes). **0703303**

GASTROINTESTINAL CYTOLOGY: PART II

"Techniques and Methods of Interpretation." Demonstration of the techniques of tubular intubation, stomach washing, and slide staining utilized in this diagnostic procedure — with Charles Norland, M.D., Assistant Professor of Medicine, University of Chicago School of Medicine. (17 minutes). **0703404**

LARYNGOGRAPHY: PART I

"Procedures and Normal Findings." A demonstration of the technique for performing the laryngogram, and a discussion of the normal structures of the larynx — with George Stassa, M.D., Assistant Professor of Radiology, New York Hospital — Cornell Medical Center.

(18 minutes) (In color) **1203704**

LARYNGOGRAPHY: PART II

"Some Abnormal Findings." Contrast laryngography enables the radiologist to evaluate the various disease processes occurring in the larynx. George Stassa, M.D., Assistant Professor of Radiology, New York Hospital — Cornell Medical Center, reviews the abnormal findings that might be detected with this technique.

(14 minutes). **1203905**

MEDICAL ASPECTS OF CONSTANT CORONARY CARE UNITS IN A GENERAL HOSPITAL

The problem of the rhythm death following myocardial infarction has provided the stimulus for development of cardiac resuscitation and cardiac monitoring units. The required equipment and techniques are discussed and demonstrated by Richard Watts, M.D., Head, Cardiovascular Section, Department of Medicine, Fairview General Hospital, Cleveland, Ohio.

(14 minutes). **1303923**

NEONATAL INTENSIVE CARE. "Mini-instruments" are providing physicians in this special unit with ways of carefully monitoring infants in critical condition. The instruments and techniques are shown by John C. Sinclair, M.D., Department of Pediatrics, and Edward T. Bowe, M.D., Department of Obstetrics and Gynecology, Columbia Presbyterian Medical Center, New York. (16 minutes). **1407902**