



# News Release

DIVISION OF UNIVERSITY EXTENSION  
INDIANA UNIVERSITY  
BLOOMINGTON

AUDIO-VISUAL CENTER

FOR RELEASE AT WILL

"EPILEPTIC SEIZURE PATTERNS" (25 min; color or b&w; sof)

Dr. Philip T. White, Director of the Epilepsy Clinic, Indiana University Medical School, has supervised this production of the Audio-Visual Center, Indiana University, to fill a distinct gap in medical education. It provides the viewer with an unusually rare opportunity to see, hear, and compare, at one time and place, visual, auditory, and, in most cases, brain wave patterns of a variety of epileptic seizures. Designed for medical and nursing education levels, it should be of equal value for psychology classes and group-handling personnel, i. e. teachers, police, firemen, civil-defense and armed forces.

The film first shows a normal person being connected to an electroencephalograph (EEG)-the device that amplifies and records brain wave patterns. Normal EEG tracings are recorded and the patterns examined and defined. Following this reference standard, eight patients displaying six types of epileptic seizure patterns are demonstrated. Using split-frame techniques, EEG tracings are shown for five types, along with sound motion picture records of the patient's experience. Filming was done at the Newcastle (Indiana) State Hospital, Dr. William Murray, Superintendent, through the cooperation of Dr. Mark L. Dyken, Clinical Research Director. The Iota Kappa Chapter of Delta Theta Tau Sorority provided a financial grant which partially supported the production of this film.

For more detailed literature and/or preview prints of "Epileptic Seizure Patterns," write to the Audio-Visual Center, Indiana University, Bloomington, Indiana.

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