

ERRATUM

The Works in Progress abstract which appeared in *J Nucl Med* 11: 618, 1970, is reprinted at the request of the author because of errata that appeared in the original.

New Accessories of the Scintillation Camera for Producing the Simultaneous Section Scintigrams of Multiple Layers BY NOBORU ARIMIZU, HIROTAKE KAKEHI AND KENJI SAEGUSA, Department of Radiology, Chiba University School of Medicine, Chiba City, Chiba, Japan 280.

The simultaneous section scintigrams of multiple layers can be automatically produced on a Polaroid picture after replacing a regular collimator and an optical system with specially designed ones. This was demonstrated by a number of scintigrams made with phantoms and clinical cases.

The equipment used is a Nuclear Chicago's scintillation camera Pho/Gamma III. The collimator is made of multiparallel holes inclined 70 degrees

from the surface of the NaI crystal. The holes make a rotatory motion with a constant speed on the supporting frame. The optical system is made of two sets of lenses focusing images on a Polaroid film. Each set of lenses rotates on a circle with a given diameter synchronously with the rotatory motion of the holes of collimator. The different diameters of the circles provide the different layers on which the section scintigram should be made. The resolution of the section scintigram chiefly depends upon the structures of the collimator and mechanical accuracies of the synchronous movement of the optical system.

The clinical usefulness of the section scintigram is too early to be evaluated. But, our method of the section scintigram is expected to be helpful in diagnoses of diseases of brain, spleen, kidney and pancreas, in which radioactivity from adjacent organs frequently influence or disturb the image.

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The authors of the article entitled "¹²⁵I-Labeled Chloroquine Analog in the Diagnosis of Ocular Melanomas" on page 603 of the September issue of the

Journal of Nuclear Medicine have corrected the datum for the choroid-to-tumor ratio on patient DO to read 10.5:1 rather than 37:1.