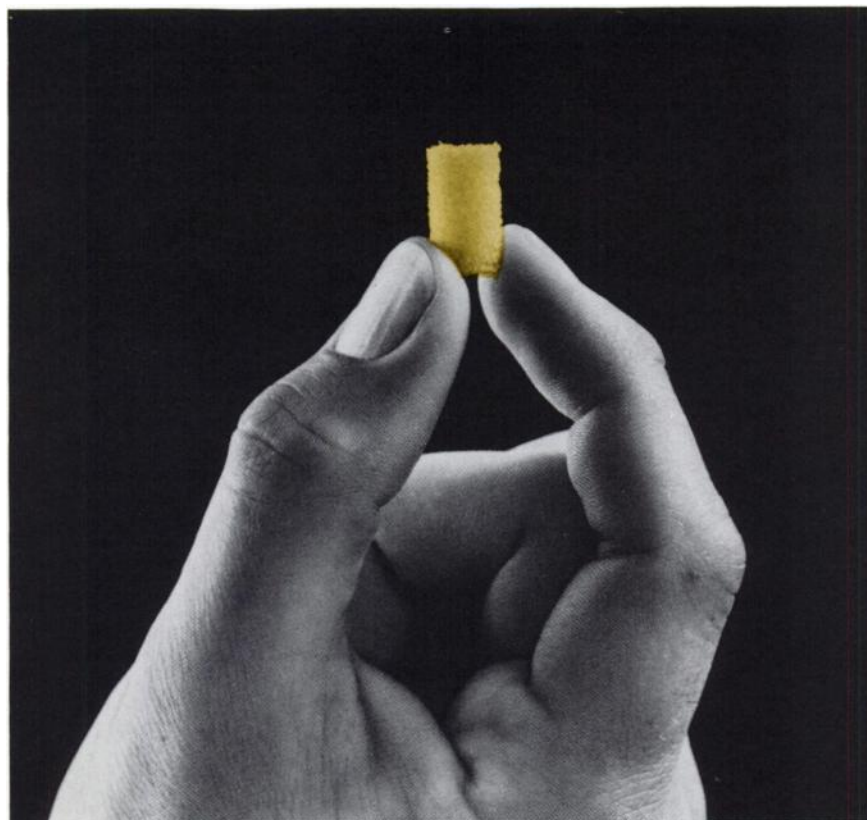


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By requesting both Tetrasorb (a direct measure of thyroid activity) and Triosorb (an indirect measure of thyroid activity) for his patient, the physician can make his diagnosis with increased confidence.

3. Manfredi, O. L., et al., J. Nuclear Med., 7:72, 1966.

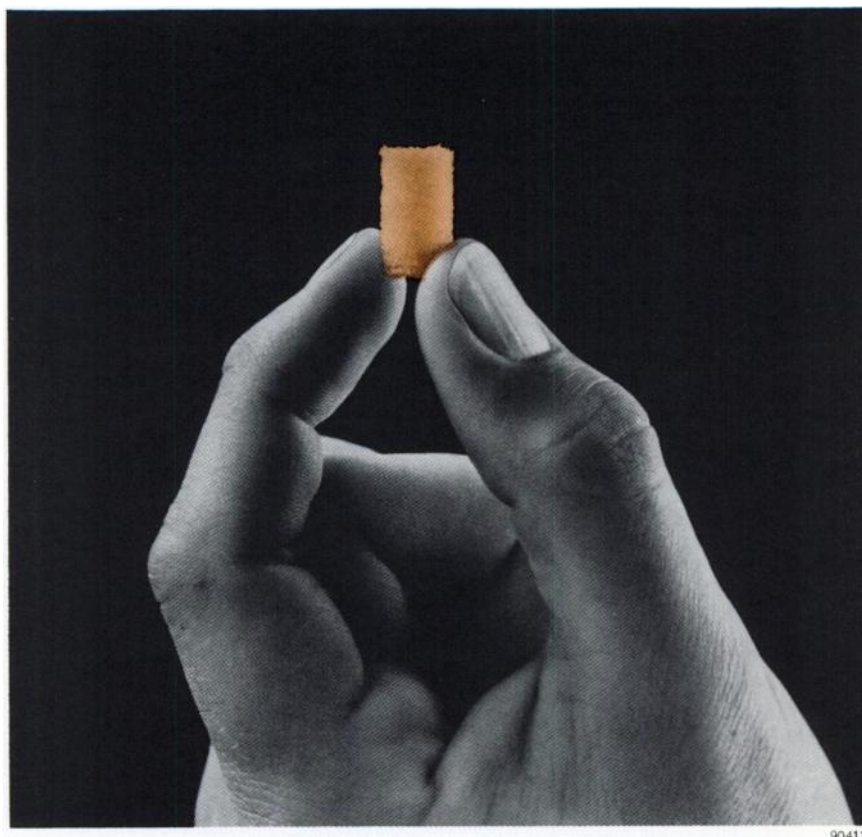


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1. Gold, A., Appl. Ther., 9:599, 1967.

2. Editorial, Canad. Med. Assn. J., 97:32, 1967.

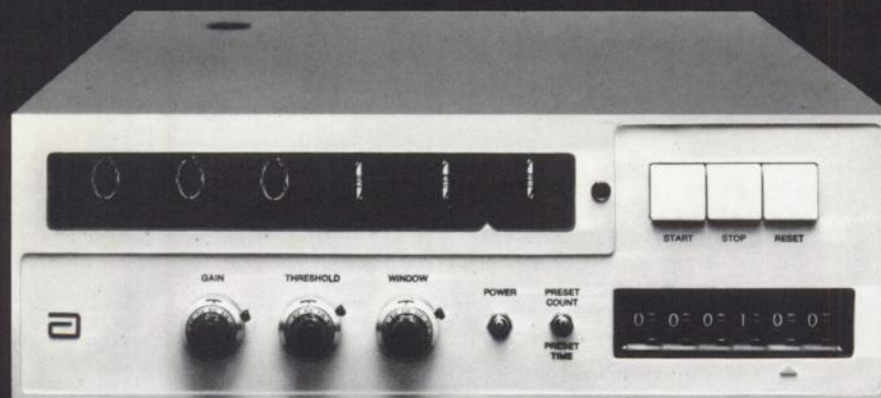


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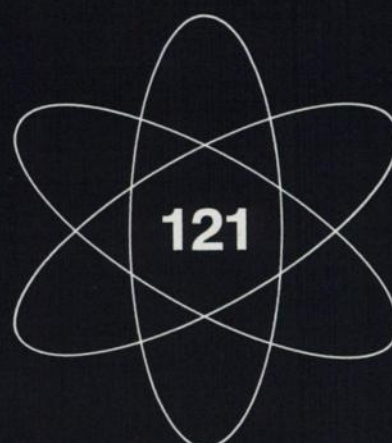
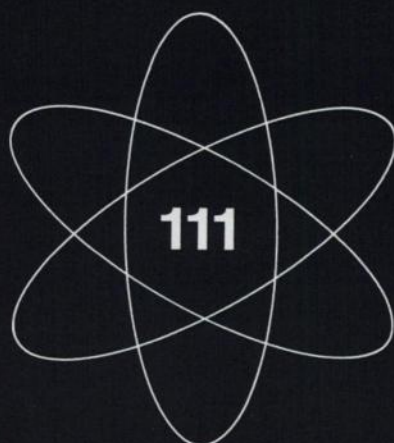
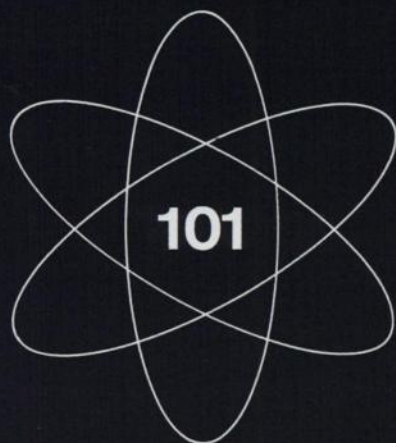
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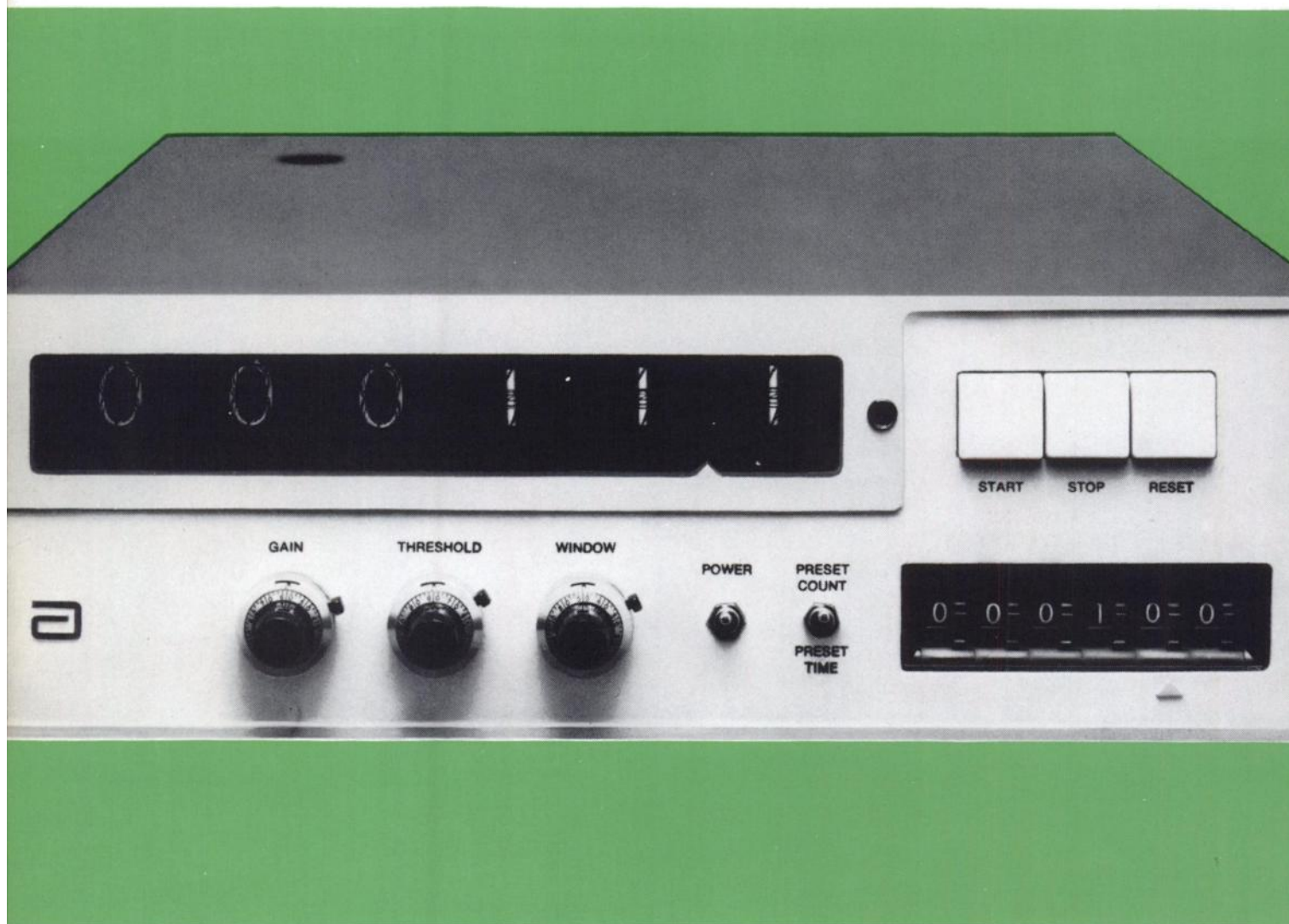
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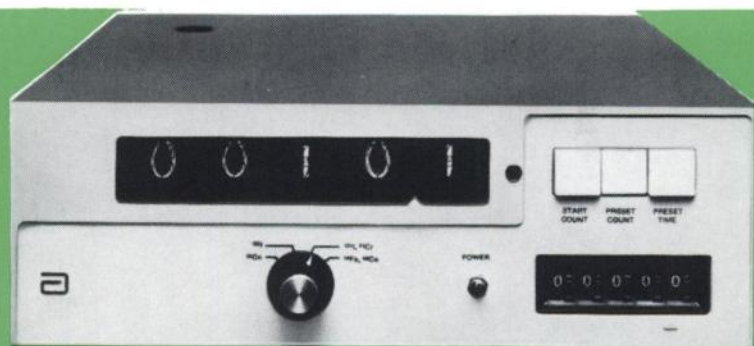
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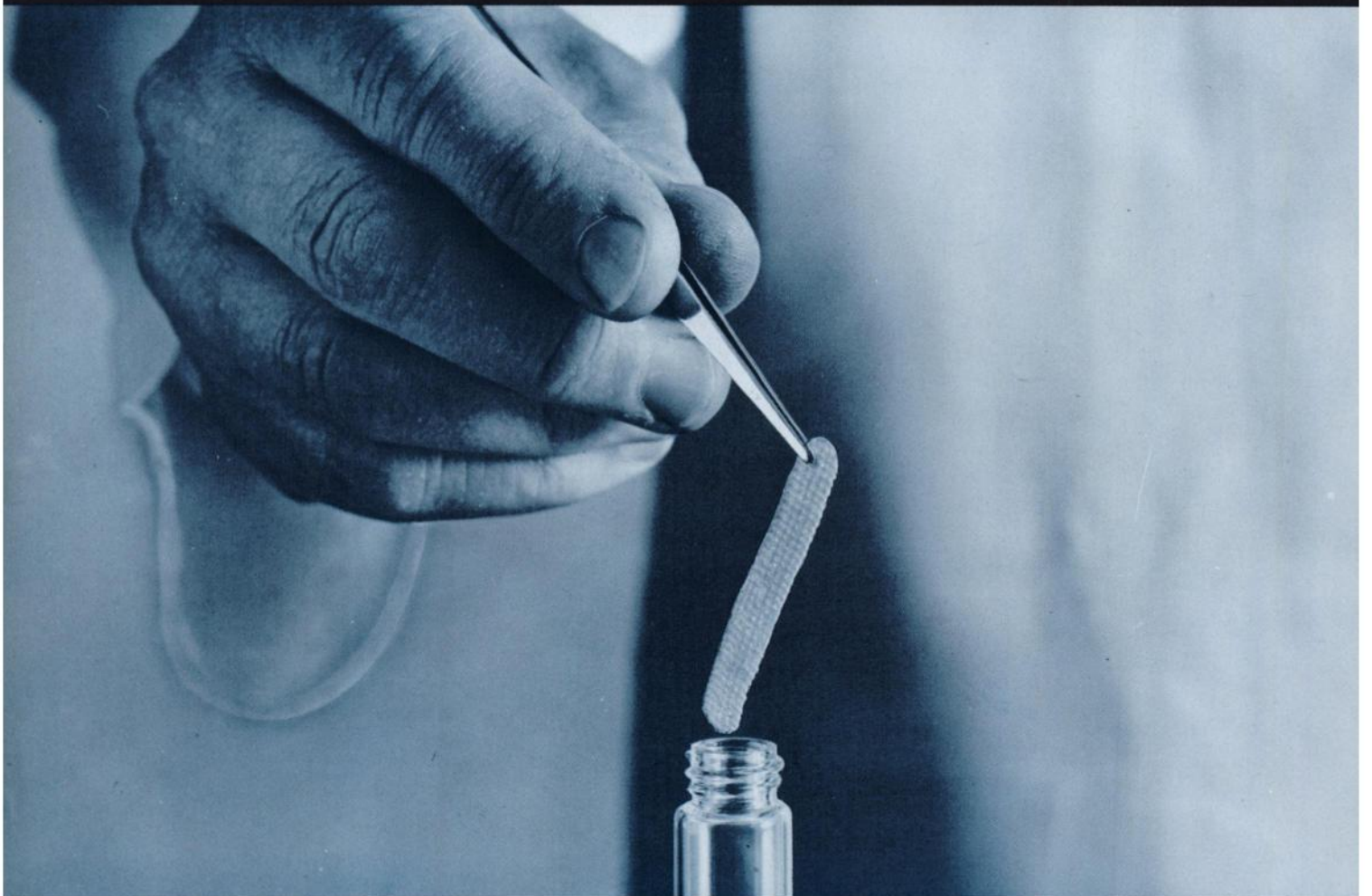
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1. H. S. Stern, D. A. Goodwin, H. N. Wagner, Jr. and H. H. Kramer: In^{113m}—a short-lived isotope for lung scanning, *Nucleonics*, 24:57, 1966.
2. D. A. Goodwin, H. S. Stern, H. N. Wagner, Jr. and H. H. Kramer: A new radiopharmaceutical for liver scanning, *Nucleonics*, 24:65, 1966.
3. H. S. Stern, D. A. Goodwin, U. Scheffel, H. N. Wagner, Jr. and H. H. Kramer: In^{113m} for blood-pool and brain scanning, *Nucleonics*, 25:62, 1967.

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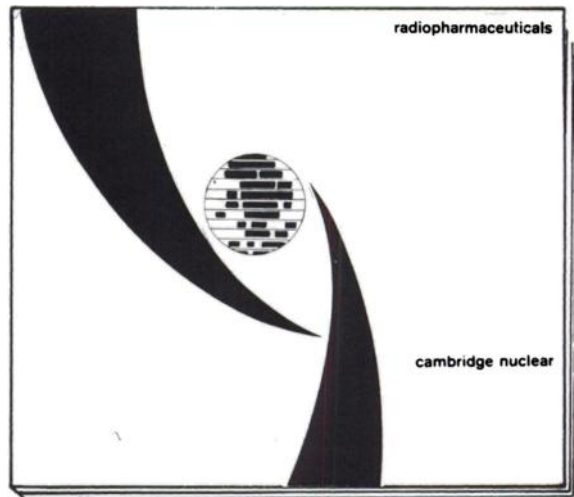
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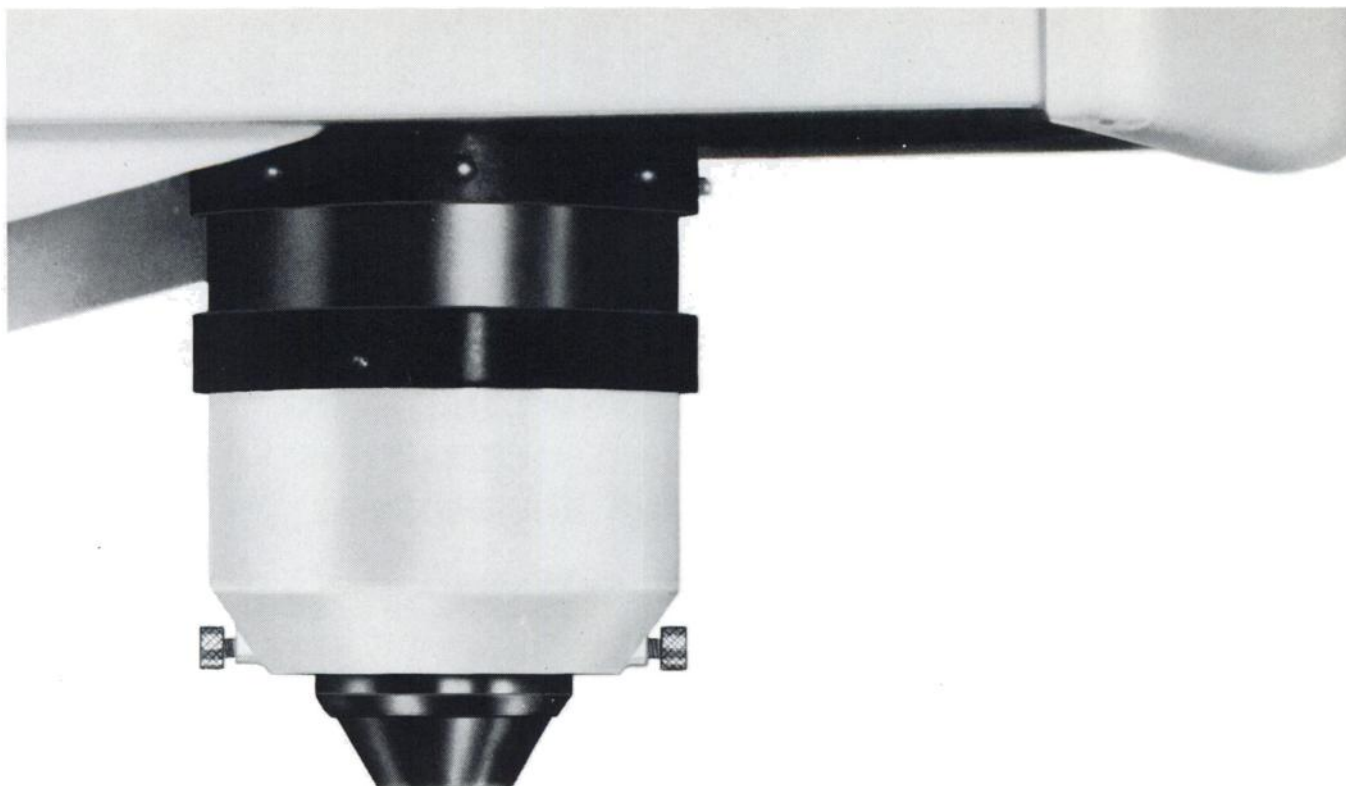
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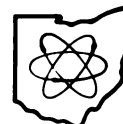


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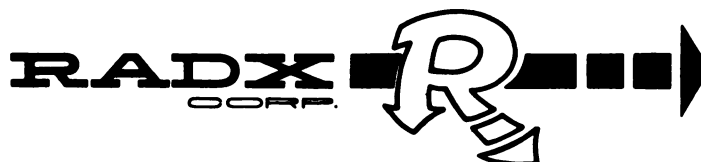
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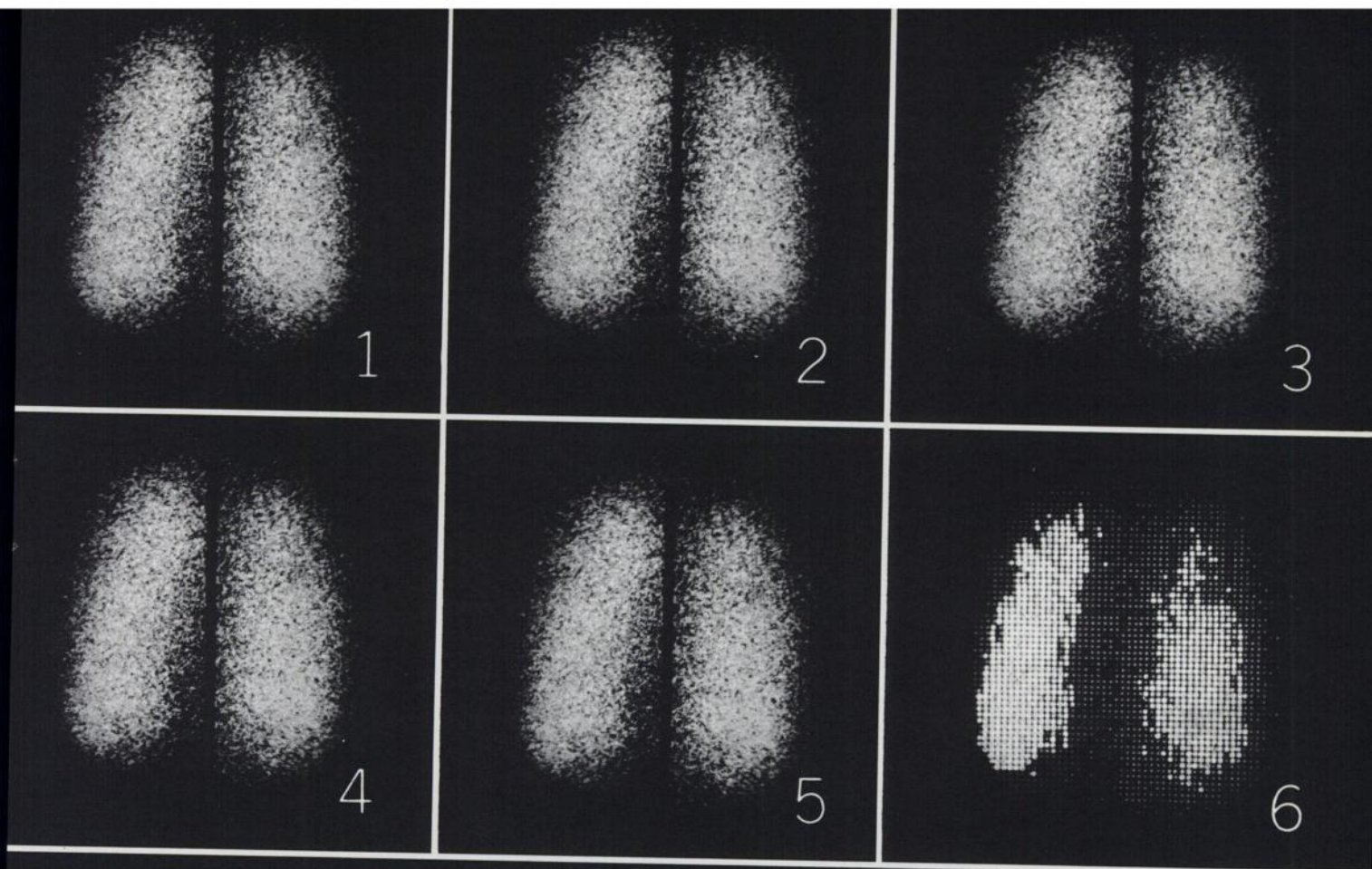
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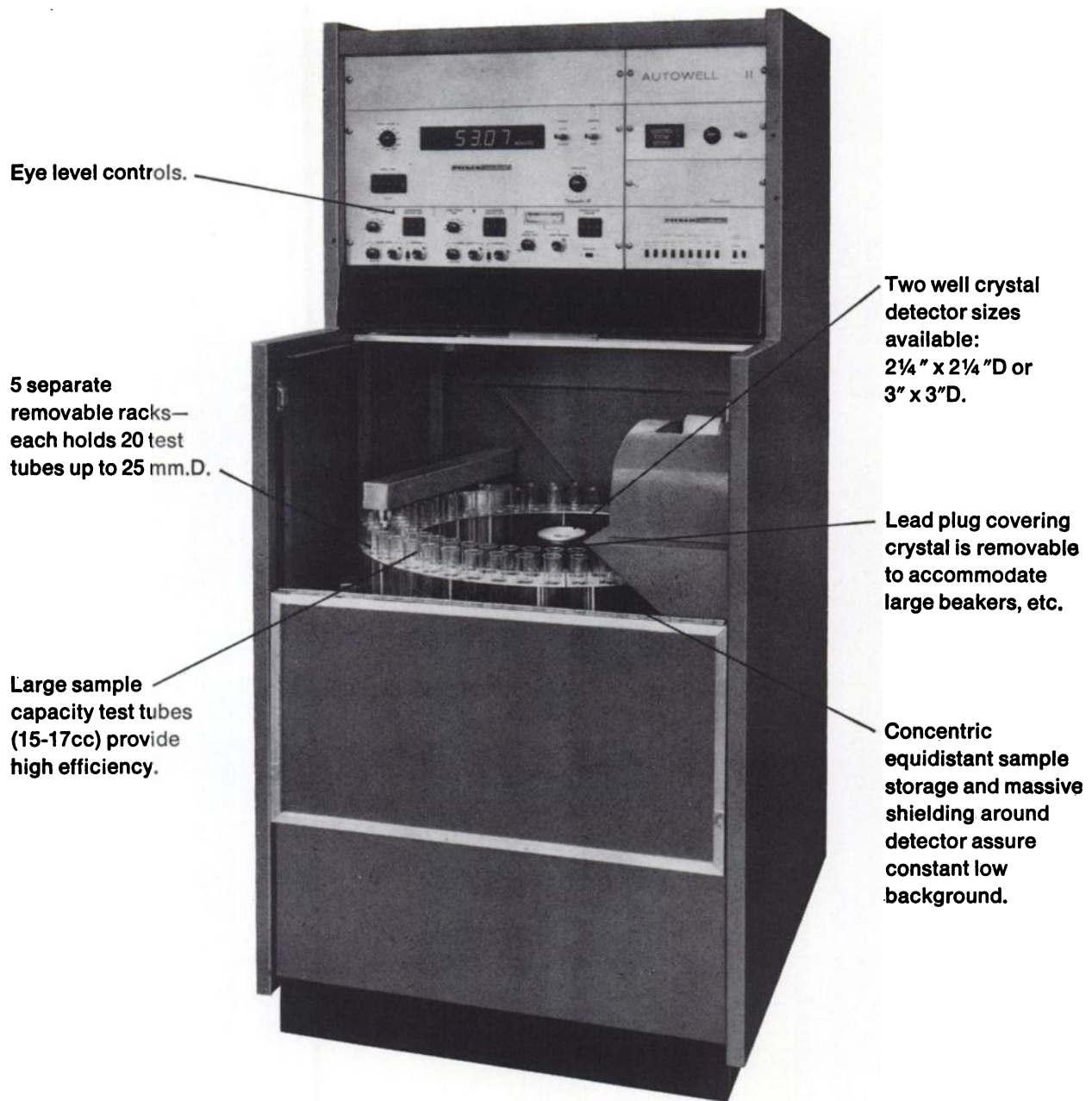


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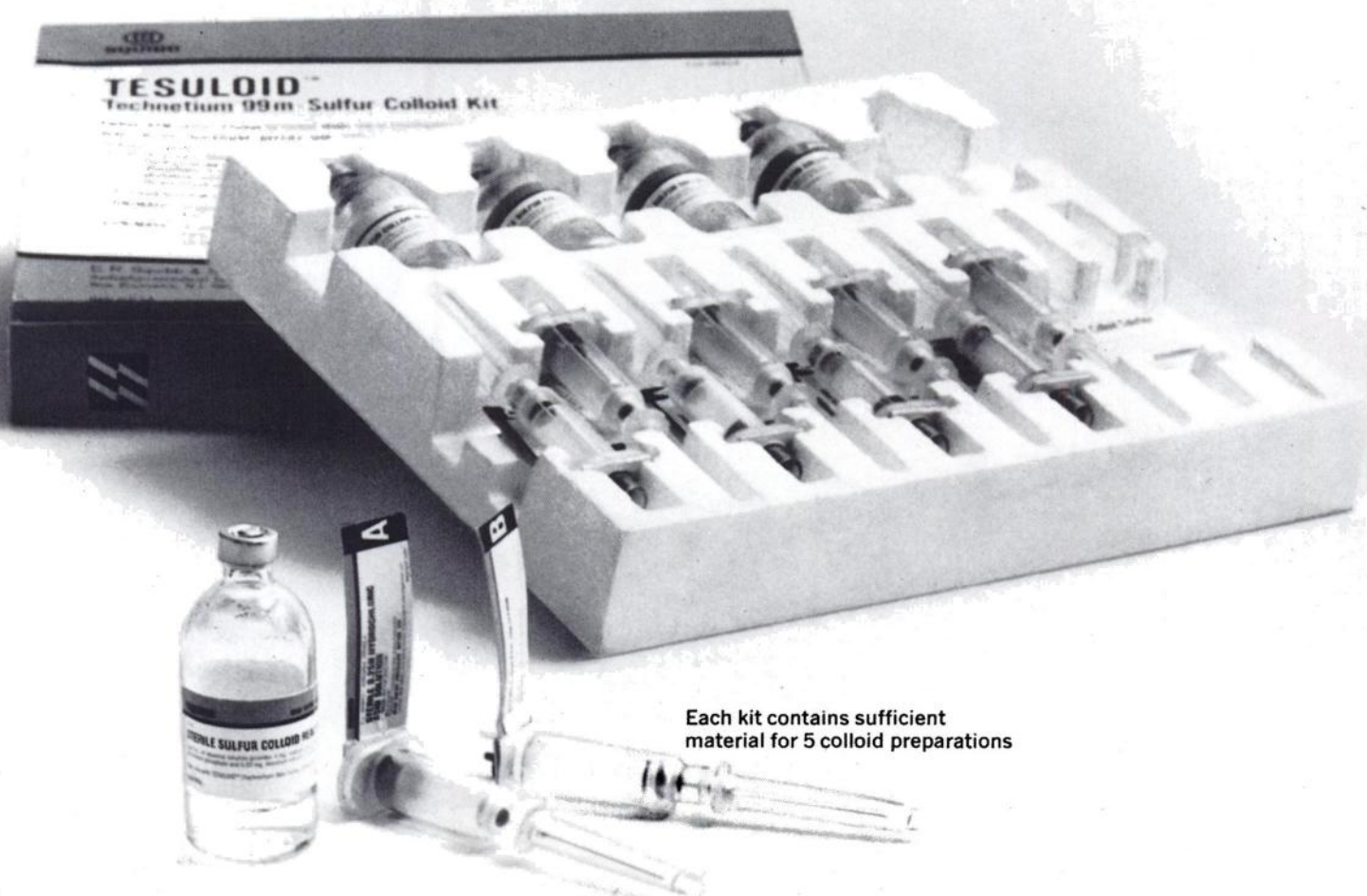
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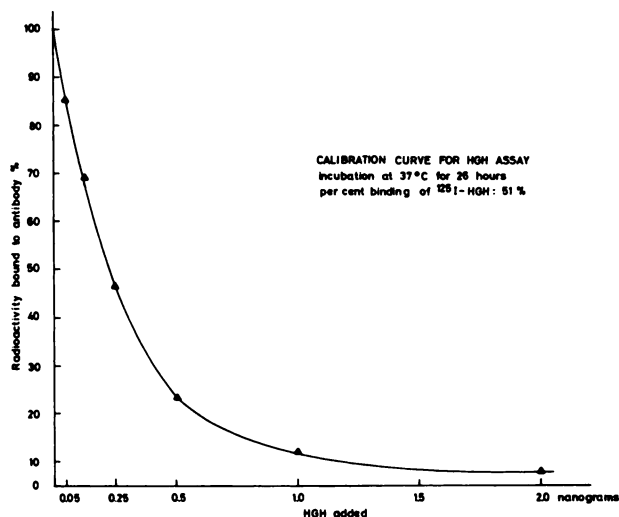
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Baird-Atomic, Inc. Cambridge, Mass.	xxxiv, IBC
Cambridge Nuclear Cambridge, Mass.	xii
Capintec New York, N.Y.	v
Intertechnique Dover, N.J.	xxxii, xxxiii
Mallinckrodt/Nuclear St. Louis, Mo.	viii, ix
Mary Hitchcock Memorial Hospital Hanover, N.H.	xix
New England Nuclear Corp. Boston, Mass.	ii, xxiii
Nuclear-Chicago Corp. Des Plaines, Ill.	xxiv, xxv, BC
Nuclear Data Palatine, Ill.	xv
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Picker Nuclear White Plains, N.Y.	xviii, xxvi
E. R. Squibb & Sons New Brunswick, N.J.	xx, xxi, xxx, xxxi
Radx Corp. Houston, Texas	xiv
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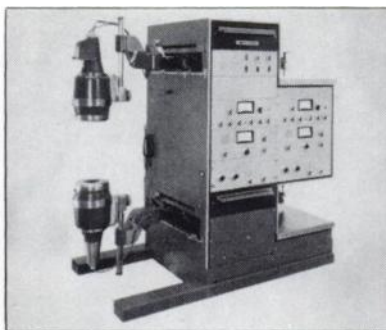
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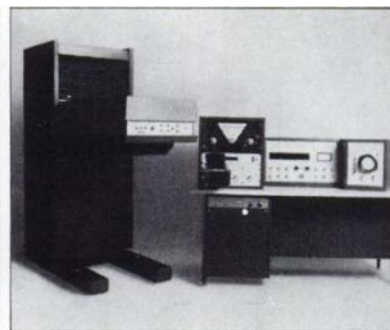
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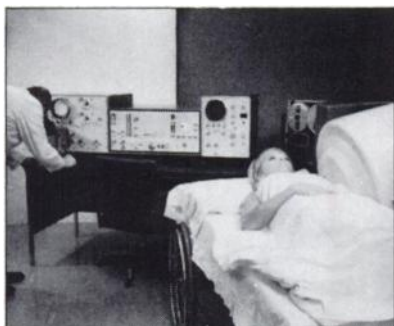
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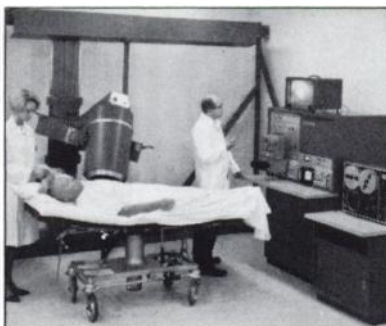
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ANNOUNCEMENT TO AUTHORS

PRELIMINARY NOTES

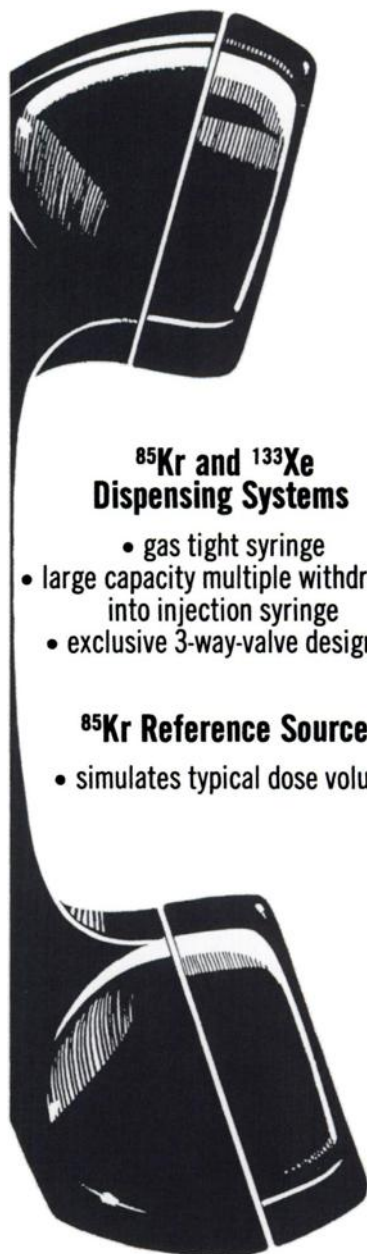
Space will be reserved in each issue of THE JOURNAL OF NUCLEAR MEDICINE for the publication of one preliminary note concerning new original work that is an important contribution in Nuclear Medicine.

Selection of the preliminary note shall be on a competitive basis for each issue. One will be selected after careful screening and review by the Editors. Those not selected will be returned immediately to the authors without criticism. Authors may resubmit a rejected or revised preliminary note for consideration for publication in a later issue. The subject material of all rejected manuscripts will be considered confidential.

The text of the manuscript should not exceed 1,200 words. Either two illustrations, two tables or one illustration and one table will be permitted. An additional 400 words of text may be submitted if no tables or illustrations are required. Only the minimum number of references should be cited.

Manuscripts should be mailed to the Editor, Dr. George E. Thoma, St. Louis University Medical Center, 1504 South Grand Blvd., St. Louis, Missouri 63104. They must be received before the first day of the month preceding the publication month of the next issue, e.g., preliminary notes to be considered for the January issue must be in the hands of the Editor before December 1.

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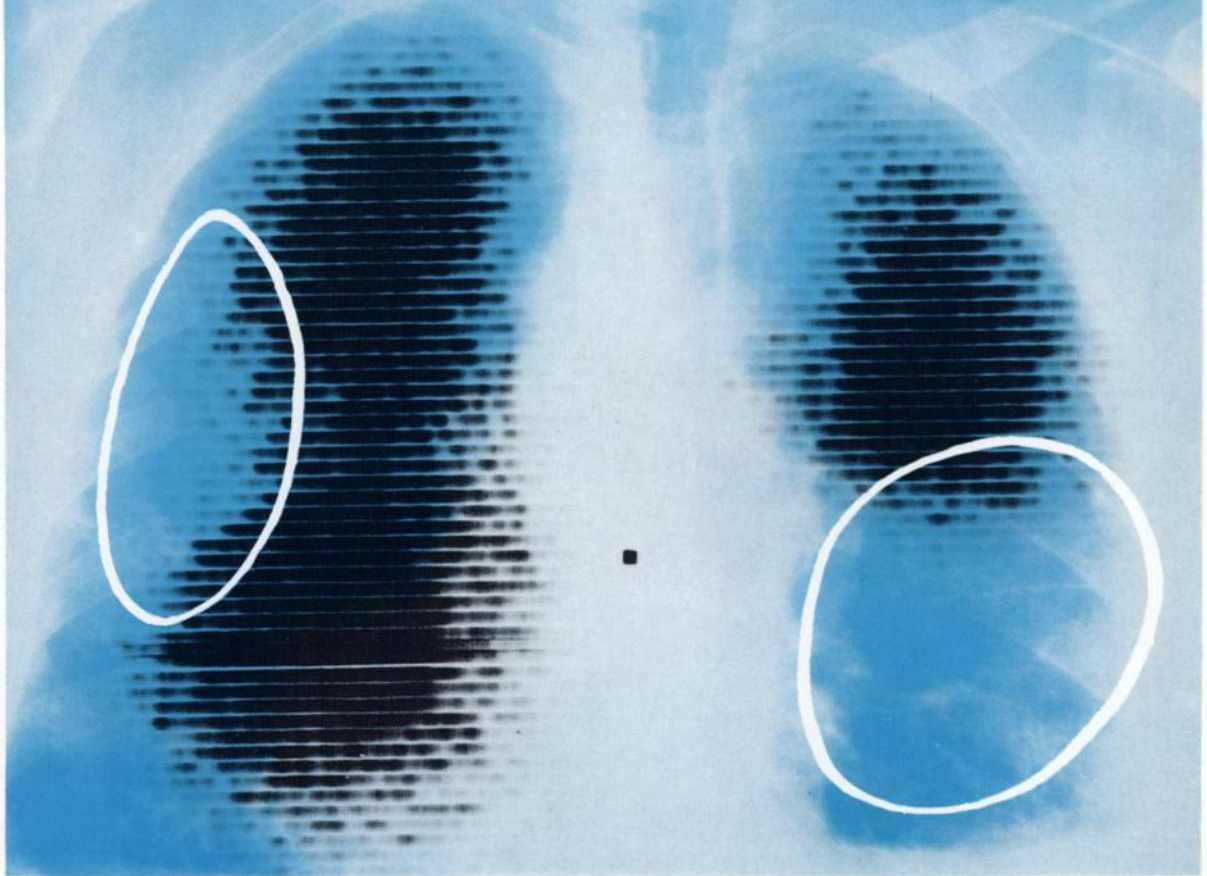


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Although others have now followed in our footsteps, reasonable facsimiles are not the original. For the broad Squibb experience and technical know-how that conceived and made the original plan possible has not been surpassed.

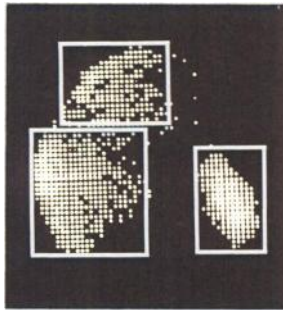
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**For
Scanner
Systems**

- Digitize and store scan data directly in core memory to permit images to be added, subtracted and integrated.
- Precisely integrate irregular organ areas by use of a light pen.
- Switch memory configuration from conventional square (64 x 64) display to rectangular (32 x 128) to suit the shape of the organ under study—for example, the spinal column.
- Permit performance of dual isotope studies using a single or dual headed scanner.
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- Provide a data format compatible with most large computers.



**For
Scintillation
Camera
Systems**

- Digitize and store raw data from a scintillation camera directly on magnetic tape, on a real time basis, so that time-of-occurrence information is preserved.
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- Precisely integrate irregular organ areas by use of a light pen.
- Set up "windows" over particular regions of interest of an organ and generate differential uptake curves for those specific regions. Up to eight different regions of interest can be established at one time to produce a simultaneous display of eight time-rate curves.
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