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"The T-3 uptake test was vastly improved by a resin-sponge . . . (Triosorb) . . . which is offered as a replacement for the red cells as well as for the loose granular resin which varies from day to day."³

Tetrasorb is the first diagnostic kit offering a direct measurement of thyroid function by determining serum thyroxine. Hypothyroid patients show a decrease in serum thyroxine while hyperthyroid patients show an increase. In euthyroidism, interfering conditions cause the T-3 and T-4 to move in opposite directions whereas in hypothyroidism or hyperthyroidism, both tests move in the same direction.

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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"The serum T4, being completely specific, comes closest to the ideal test and is better correlated with clinical status than any other routine test. The serum T4 alone is adequate for the vast majority of patients. Because of variations in the T4 binding capacity of the serum proteins in pregnancy, in various disease states, and as a result of certain medications, misleading T4 results may be obtained occasionally."

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"In summary, our experience with the serum T4 in the past three years has proven it a completely specific and highly accurate diagnostic test. Diagnostic errors are relatively easily detected if a T3 Resin test is used concurrently. We now use the T4 instead of the PBI as the routine screening test of thyroid function."

- 1. Gold, A., Appl. Ther., 9:599, 1967.
- 2. Editorial, Canad. Med. Assn. J., 97:32, 1967.



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The LOGIC™Well Counter



is only inches larger than this page (12 $\frac{1}{4}$ " x 4 $\frac{1}{16}$ " x 13" to be exact)

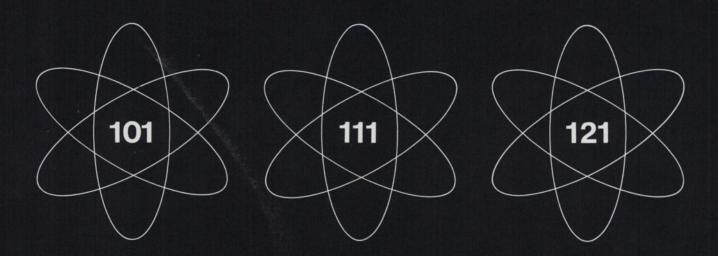
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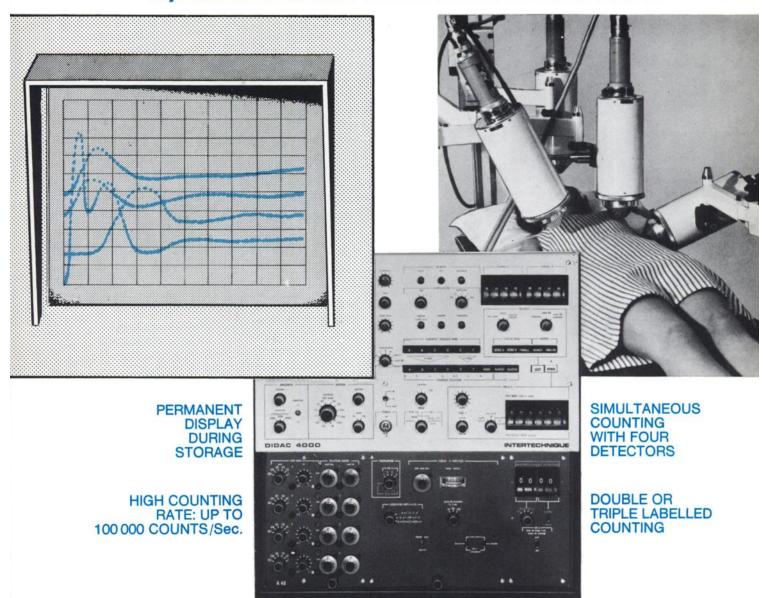
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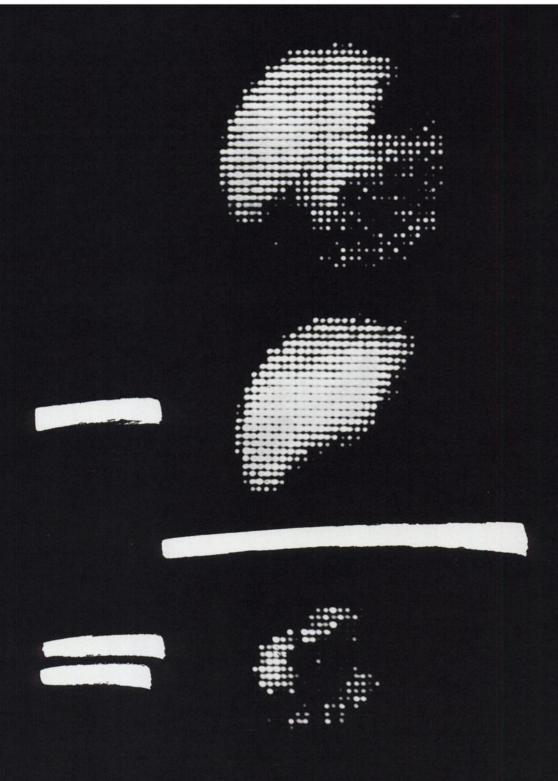
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Moreover, there is a time to the material arrives and the morking week only one shipping charge part of the working week for use during the latter part of the working week SQUIBB Are you ordering only one snipping charge, and if the material arrive; only one snipping charge, and if the working week, for use during the latter part of radioactive decay solubby will hear the cost of radioactive decay. for use during the latter part of the working we squibb will bear the cost of radioactive decay radioisotopes If you want to know more about this unique service if you want to know more about this unique service stonal feature, please contact your Squibb professional feature, please the can arrange for a weekly had representative. feature, please contact your Squibb professional between the can arrange for a weekly "blanket representative. He can arrange automatically for tepresentative shipped to you automatically for order" that is shipped to over weekends. piecemeal? representative. 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But if he should need a be prescribed immediately by have to wait several radio-diagnostic test. he may have to wait several be prescribed immediately. But if ne snould need a radio-diagnostic test, he may have to wait several radio-diagnostic test. needs at one t There was a time when such waiting was necessary, but no longer Many of the available radio. days for the material to arrive. but no longer. Many of the available radio-pharmaceuticals have now reached the stage when they can be integrated into the mainstream of There was a time when such waiting was found to longer. Many of the available radiopnarmaceuticals have now reached the stage with they can be integrated into the mainstream of they can be integrated into the mainstream of they can be integrated by the c The Priceless Ingredient of they can be integrated into the mainstream of at hand, medical and hospital practice and can be "at hand," medical and hospital practice and can be "at hand," when needed in particular the unique 5-day SQUIBB is the honor and integrity medical and hospital practice and can be "at hand"
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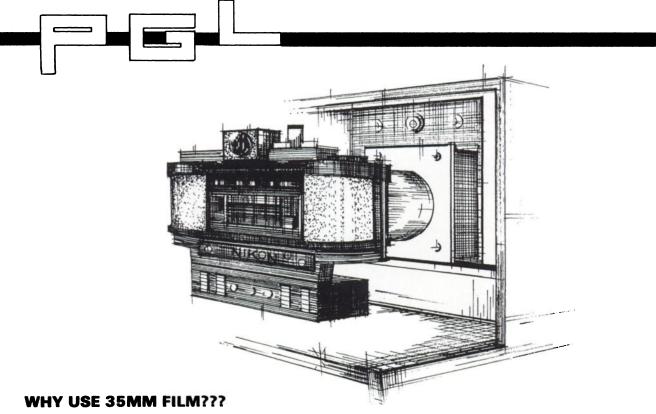
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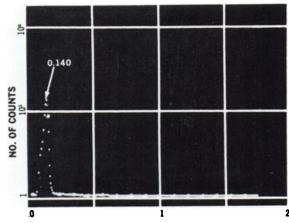
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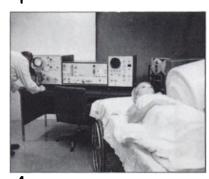
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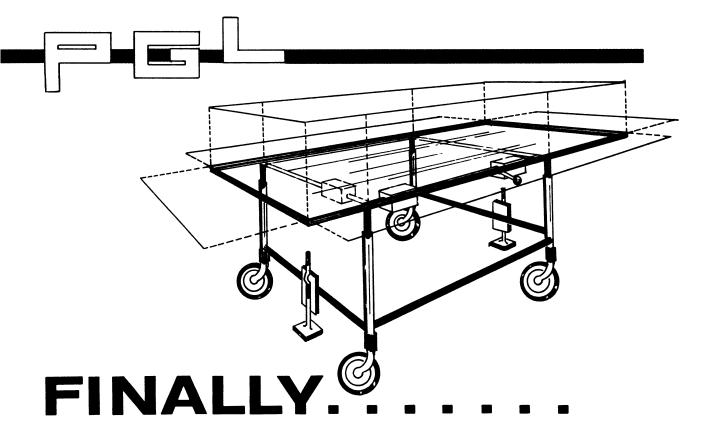
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Volume 10, Number 9



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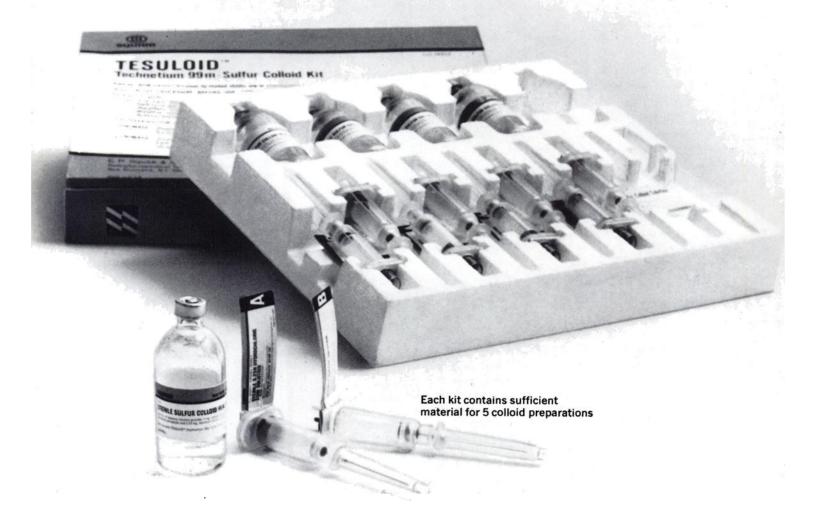
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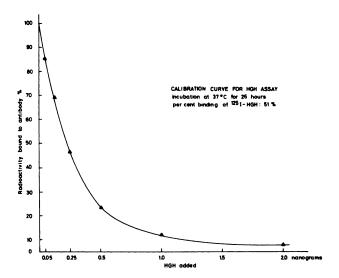


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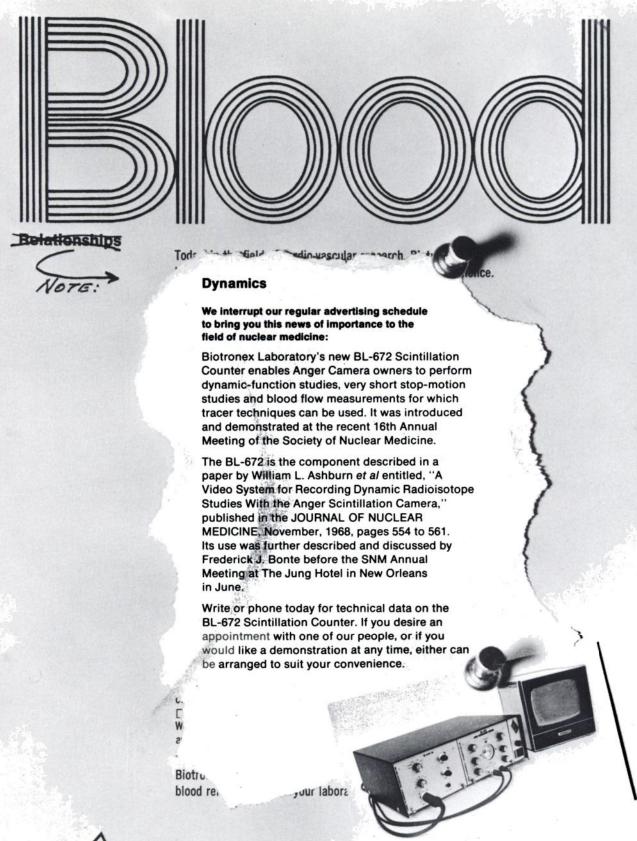
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- Digitize and store scan data directly in core memory to permit images to be added, subtracted and integrated.
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- Digitize and store raw data from a scintillation camera directly on magnetic tape, on a real time basis, so that time-of-occurrence information is preserved.
- Play back and view any image of any area for any time period during the study.
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- Precisely integrate irregular organ areas by use of a light pen.
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