By eliminating the disadvantages of earlier methods, the Triosorb Sponge has achieved a real breakthrough in thyroid testing. **It is an in vitro test unmatched in accuracy, speed and convenience.**

**Accuracy:** Because factors such as red blood cells and exogenous iodine have been eliminated from consideration in the Triosorb Test, it is unmatched in accuracy.

**Speed:** With only 3 washes and no need for double pipettings, shakers, or incubators, the Triosorb Test can be
more rapidly performed than any other T-3 test.

Convenience: Triosorb is in a disposable kit ready for immediate use at room temperature, making it the simplest and most convenient thyroid function test to perform.

McAdams* reported that “The resin sponge (Triosorb) technique is superior to the erythrocyte method for performing the I\(^{131}\) T3 test in terms of simplicity, convenience and elimination of errors characteristic of the erythrocyte procedure.”

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3. Remove bottle with its shielded jacket. Solution is ready for calibration.

The NCC TechneKow Shielded Dispenser is of heavy welded construction with polished chrome plating. A two-inch thick lead shield surrounds the TechneKow source generator. Lead shielding on the walls and door of the lower processing chamber keeps radiation at a minimum. Disposable processing parts are available in kit form.

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With radioiodinated I\(^{131}\) albumin “lung scanning has been proven to be simple, rapid and safe in the diagnosis, localization and ultimate fate of pulmonary emboli.”

Photoscan of lungs of female patient, aged 50, showing pulmonary emboli, taken August 13, 1965.
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before it appears on chest films

Dosage and Scanning Procedure: Recommended scan doses of 150 to 300 microcuries of aggregated radiiodinated (111I) albumin depending on the instrumentation available and the technics employed. Scanning immediately follows administration of slow intravenous injection. Patient may be placed in a prone or supine position.

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Available: As a sterile, non-pyrogenic, aqueous suspension. Each cc. contains approximately 1 mg. aggregated human serum albumin labeled with 800-1500 microcuries of iodine-131 at time of manufacture. Also contains 0.9% benzyl alcohol as a preservative.


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Advertising Index

Journal of Nuclear Medicine
August, 1966

Abbott Laboratories
North Chicago, Illinois ........ IFC, i

Duphar Nuclear Corporation
Amsterdam, Holland .............. viii

Johnson Reprint Corporation
New York, New York .............. xv

Neisler Laboratories, Inc.
Tuxedo, New York .............. vi, vii

Nuclear-Chicago Corporation
Des Plaines, Illinois .............. BC

Nuclear Consultant Corporation
St. Louis, Missouri .............. v, IBC

Ohio-Nuclear
Cleveland, Ohio ................ iii

Packard Instrument
Chicago, Illinois ................ xvii

Picker-X-Ray Corporation
White Plains, New York ........ x

Radiochemical Centre
Buckinghamshire, England ........ ix

Squibb, R. R. & Sons
New York, New York ............ xii, xiii

Tracerlab
Waltham, Massachusetts ........ xviii

---

xviii
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*In tests performed on over 2200 patients, the TBI test was reported in agreement with final clinical diagnosis in over 90% of the cases. Ref.: Scholer, J. P., J. of Nuclear Med., May '63, p. 192.

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