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
revolutionized thyroid testing!

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 $^{131}$ T3 test in terms of simplicity, convenience and elimination of errors characteristic of the erythrocyte procedure.”

Triosorb is available to all doctors, hospitals and clinical laboratories—AEC licensing is not required. Because Triosorb will enable far more screenings to be performed, this procedure may soon become as standard as today’s blood counts and urinalyses.


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- Gross sample count plus external standard count.
- Gross sample cpm.
- Net sample cpm.
- Net sample cpm ratios (any three ratios or reciprocals, simultaneously).
- Net external standard cpm.
- External standard cpm ratios (any three ratios or reciprocals, simultaneously), above right.

The Mark I's all-electronic computer uses integrated microcircuits for reliability, speed, and accuracy. And all it takes for data readout is a simple lister with few moving parts.

If you’d rather have any of these sequences presented on an electric typewriter or a Teletypewriter, you can with the Mark I. Or use the built-in data conversion logic to provide digital outputs for producing punched tape or cards in computer-compatible formats.

Shouldn’t you be getting as much data from your sample as you need? In the form you want? Your Nuclear-Chicago sales engineer can show you how the Mark I can help you to do just that. Call him. Or write directly to us.

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