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### H. R. Fevold's research equipment

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University of Montana–Missoula. Office of University Relations, "H. R. Fevold's research equipment" (1964). *University of Montana News Releases, 1928, 1956-present*. 1504.  
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## CUTLINE

Dr. H. R. Fevold, standing, instructs Martin Stone, undergraduate research assistant from San Francisco, Calif., in the use of an important tool in the MSU chemist's research on regulation of the adrenal steroid secretory pattern. Purchase of the \$4,000 instrument was made possible by a \$57,000 USPHS grant in support of Dr. Fevold's study.

The instrument detects the radioactivity in cortisol and corticosterone deposited on a strip of paper by moving the strip from one spool to another across a scanner, which is essentially a Geiger device. By tracing the radioactivity on the strip, the instrument identifies cortisol and corticosterone and makes a tracing showing the relative amounts and the locations in the strip of each of these adrenal hormones.

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