Now you can get precisely exposed photomicrographs... automatically. You may wait for hours for a photomicrograph opportunity. Why risk spoiling it by a wrong meter reading? Or why take a chance on missing the picture completely while you're busy with camera controls?

The Leitz ORTHOMAT Microscope Camera leaves your hands and your mind free for more important things. All you do for a perfect photomicrograph is select your field and push a button. Attachable to most microscopes, this automatic 35mm camera trips the shutter, calculates exposure and advances the film. Even automatically compensates for changes during exposures! Exposures range from 1/100 second with electronic flash to over 1/2 hour with fluorescent.

The shutter of the Leitz ORTHOMAT is specially dampened against vibration. You can switch from black and white to color film, or vice versa, even in the middle of a roll. Use any system of microscope illumination you want. And, of course, the ORTHOMAT is built with the famous Leitz precision.

Let the Leitz ORTHOMAT Microscope Camera automate your clinical and research photomicrography. Write for an ORTHOMAT catalog.
Catalog N, eight months old but still growing strong. Now enriched by an addendum containing more than 30 new $^{14}C$ and $^3H$ labeled compounds, important price reductions, and a summary of labeled chemicals under development. If you haven't received a copy of the addendum or need a copy of Catalog N write or call for literature "N/A" today.

Here is a partial list of the many new radioactive chemicals offered in this addendum.

- Acetyl-$^3H$ Coenzyme A
- Adenosine-$^3H$ (G) 3',5'-Cyclic Phosphate
- Adenosine-8-Cl$^{14}$ 5'-Diphosphate
- L-Arabinose-1-Cl$^{14}$
- L-Asparagine-$^3H$ (G)
- Cytidine-$^3H$ (G) 5'-Diphosphate
- Cytidine-$^3H$ (G) 5'-Monophosphate
- Deoxyguanosine-$^3H$ (G)
- N-Formyl-L-methionine-methyl-$^3H$
- Guanosine-$^3H$ (U) 5'-Diphosphate
- Guanosine-$^3H$ (G) 5'-Monophosphate
- L-Proline-$^3H$ (G)
- Thymidine-methyl-$^3H$
- L-Tryptophan-$^3H$ (G)
- Uridine-$^3H$ (G) 5'-Diphosphate
- Uridine-5-$^3H$ (N) 5'-Triphosphate