Editorial
Reverse in Geneva

Articles
Normal Sources of Pathological Behavior: M. Sidman

Animal experimentation shows that certain combinations of adaptive responses can result in nonadaptive behavior.

Science and Human Welfare

The AAAS Committee on Science in the Promotion of Human Welfare states the issues and calls for action.

Some Vistas of Astronomical Discovery: W. W. Morgan

New developments in instrumentation have opened up new possibilities in optical astronomy.

Science in the News
Basic Research in the Defense Department

Book Reviews

The Politics of National Party Conventions, reviewed by S. H. Beer; other reviews

Reports
Permeability of Frog Skin to Choline: L. B. Kirschner

Isolation of Antibodies to Gelatin from Antigen-Antibody Complex by Proteolysis: R. Arnon and M. Sela


Influence of Currents on Form of Sponges: F. E. Warburton


Increased Stress and Effectiveness of Placebos and “Active” Drugs: H. K. Beecher

A Function for Ascorbic Acid in the Metabolism of an Insect: M. H. Briggs

Departments

Forthcoming Events; New Products

Cover
Polished opaque cross section of the bone of the upper arm near the joint (× 8).
[Courtesy E. Leitz, Inc.]