THE JOURNAL OF IMMUNOLOGY®

Official Journal of The American Association of Immunologists

THE NEW DIALUX® 20 DEFINES THE STATE-OF-THE-ART IN MICROSCOPE DESIGN AND OPTICS.

The Dialux 20 embodies the most recent Leitz®developed refinements in the technology of light microscopy. The new instrument offers a number of significant innovations.

The universal condenser is truly universal. It can be used for brightfield, darkfield, phase and differential interference contrast. It uniquely permits Koehler illumination down to an objective magnification of 1.6:1.

New NPL fluotar objectives for the Dialux 20 contain glasses that were specially developed by the Leitz Glass Research Laboratory in Wetzlar. The use of these unique glasses and of the latest techniques in optical design produces images with edge-toedge sharpness and remarkable contrast even at full illumination aperture.

Every technological advance is also coupled with human engineering to assure operational ease and reduce fatigue.

To mention only one example, the objectives are color-coded

and their outer sleeves can be rotated so that the engravings always face the observer for rapid identification.

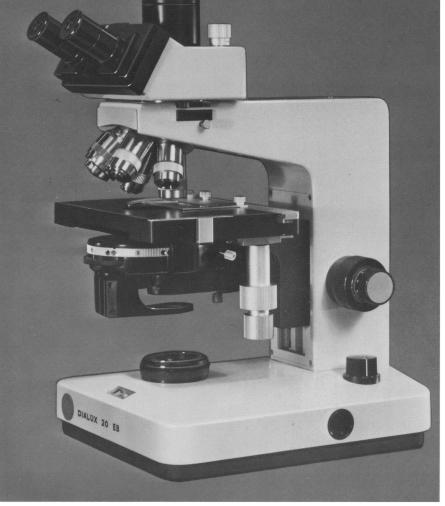
Fine adjustment conveniently moves the object stage over the entire 35mm range of coarse adjustment. And three different beam splitters are provided in the photo tube to direct 10%, 50% or 100% of the light to the eye, the rest to the camera.

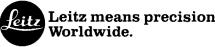
The microscope stand is unusually stable. And its broad base is completely enclosed to protect optical elements even under conditions of rigorous laboratory use.

The Dialux 20 is equipped with an interchangeable lamp housing for light sources up to 100W to meet diverse applications. A second version, the Dialux 20 EB, offers a built-in 20W halogen lamp and voltmeter for routine use.

The Dialux 20. An outstanding example of superb optical and mechanical engineering. We urge you to evaluate it for yourself

yourself.	evaluate it io
Please send mo about the Dialux	
Name	
Company/ Institution	weeks and an arrangement of the second
Address	
City	
State	Zip
Mail to: E. Leitz, Roc	kleigh, N.J. 07647
I gitz ma	ans precisio





THE JOURNAL OF IMMUNOLOGY®

INFORMATION FOR CONTRIBUTORS

Manuscripts should be sent to:

Dr. Joseph D. Feldman Department of Immunopathology Scripps Clinic and Research Foundation

La Jolla, California 92037

If and when the manuscript is published, it will become the sole property of The Journal and all copyright will be taken out in the name of The Williams & Wilkins Company, and all rights in copyright reserved to The Williams & Wilkins Company.

Contributions may be short or long; the length should be commensurate with the scientific content. The chief criteria for acceptance are quality, originality, and clarity.

INSTRUCTIONS FOR PREPARATION OF MANUSCRIPT

The original and two (2) copies of the manuscript, including references, legends, figures and illustrations, must be submitted. The text and all other material, e.g., footnotes, references, and acknowledgments, must be typed in double space (at least 3 /16-inch or 5-mm spacing from the bottom of one line to the top of a capital of a succeeding line) on one side of 8^{1} /2 inch x 11 inch paper of good quality. The two (2) copies may be legible carbon or mimeographed copies or photocopies.

A short title to be used as a running head (not more than 50 characters) should be typed alone on the first page. Type the complete title on the second page, and the authors' full names (first name, middle initial(s), surname) and affiliations on the third page. The format of The Journal must be followed in typing the text and the list of references. References will be numbered as they appear in the text and will be listed in the format:

Kindt, T. J., and W. J. Mandy. 1972. Recombination of genes coding for constant and variable regions of immunoglobulin heavy chains. J. Immunol. 108:1110.

Only papers that have been accepted for publication should be listed in the references (i.e., articles that are already paginated or in press). Manuscripts in preparation, unpublished observations, and personal communications should be referred to as such in text; completed manuscripts that have been submitted for publication may be cited as a footnote to the text. If such information is in press when the author receives his galley proofs he may make appropriate citations in the text at that time.

All material to be set in a type size different from that of the text, such as tables, case histories, quotations, formulas, legends for figures and illustrations, footnotes, and references *must be typed on separate pages*. If abbreviations are to be used in the paper, the abbreviations and their meanings should be typed double spaced,

in one paragraph, on a separate sheet. Legends should not be attached to or written on figures or illustrations and must be typed double spaced. The position of tables and figures in the text may be indicated on the page margin.

List all components of culture medium used in experiments so that sufficient data to reproduce reported results are available. This information may be supplied in the Abbreviations footnote, in a table listing all components, by referring to a published article containing the information, or by identifying the commercial source which supplies the specific medium if components are listed by the supplier.

Illustrations and Photomicrographs. Photographs of figures and other illustrative material must be on glossy paper (in triplicate); they must be clearly marked on the reverse side with the number, author's name, and orientation (top) and should be unmounted. Graphs should be in black ink on unlined or bluelined paper. If graphs exceed 9 x 12 inches in size, they must be accompanied by glossy photographic reproductions within that size.

For photomicrographs a better grade of paper may be used at additional cost, up to \$100.00 for a single page. Estimates can be obtained when the manuscript is submitted for publication. Estimates for color photomicrographs are also available.

Communications. Short papers, at the author's request, may be printed in the Communications section of The Journal. These papers should not exceed two (2) printed pages in length, including summary, references, tables and figures. The text of a full printed page contains about 1000 words. If accepted, their publication will be accelerated, usually within two (2) months of acceptance. For this reason, proofs are not sent to the authors, but rather to the Editor. Suitability for publication will be judged on the basis of timeliness, novelty, and importance by the usual refereeing procedure.

MANUSCRIPTS THAT DO NOT CONFORM TO THESE SPECIFICATIONS MAY NOT BE ACCEPTED, AT THE EDITOR'S DISCRETION.

Page Charges. Authors will be charged \$30.00 for each printed page of an article or a Communication. All manuscripts, if accepted, will be published only after commitment by the author(s) or financial officer of their institution to pay a charge of \$30.00 per published page. Under exceptional circumstances, page charges will be waived if deemed appropriate by an adjudicating member of the Editorial Board.

Reprints. Reprints must be ordered in advance. A form showing the cost of reprints, together with an order slip, is sent with the galley proof. No more than 1000 reprints of any article may be purchased. The invoice for reprints will include the charges for pages.

THE AMERICAN ASSOCIATION OF IMMUNOLOGISTS

OFFICERS

K. Frank Austen, President Boston, Massachusetts

David W. Talmage, Vice President Denver, Colorado

Henry Metzger, Secretary-Treasurer
American Association of Immunologists
9650 Rockville Pike
Bethesda, Maryland 20014

COUNCILLORS

Irwin H. Lepow
Farmington, Connecticut
D. Bernard Amos
Durham, North Carolina
Hugh O. McDevitt
Stanford, California
Marian Koshland
San Francisco, California
Joseph D. Feldman
La Jolla, California

THE JOURNAL OF IMMUNOLOGY®

Information for Subscribers

Published monthly, beginning January, 1929. (From 1916 to 1925, and in 1928 Volumes I-X inclusive, and Vol. XV published bi-monthly.)

Annual Subscription Rates—U.S.A. AND POSSESSIONS: personal, \$80.00; institutional, \$100.00; single copy, \$9.00. FOREIGN: personal, \$85.00; institutional, \$105.00; single copy, \$9.50. Institutional (multiple reader) rate applies to libraries, schools, hospitals, clinics, group practices, and federal, commercial, and private institutions and organizations. A special rate of \$27.00 (\$32.00 foreign) is available to Students and Post-Doctoral Fellows. Certification forms may be obtained from the office of the American Association of Immunologists in Bethesda. The subscriptions of members of the American Association of Immunologists are included in the membership dues and are handled by the Association's Treasurer. Dr. Henry Metzger, American Association of Immunologists, 9650 Rockville Pike, Bethesda, Md. 20014. All other subscriptions should be sent to the publishers.

Change of address: Publisher must be notified 60 days in advance. Journals undeliverable because of incorrect address will be destroyed. Duplicates can be obtained (if available) from the publisher at the regular price of single issues.

New subscriptions and renewals are entered to begin with the January or July issue.

Subscriptions should be renewed promptly: To avoid a break in your series, subscriptions should be renewed promptly. The publishers cannot guarantee to supply back issues on belated renewals.

Microfilm. For availability, inquire of The Williams & Wilkins Company.

Reprints of individual articles are available only from authors.

THE WILLIAMS & WILKINS COMPANY

BALTIMORE, MARYLAND 21202 U. S. A.