

Developments in Ophthalmology
Editor: W. Behrens-Baumann
Vol. 33

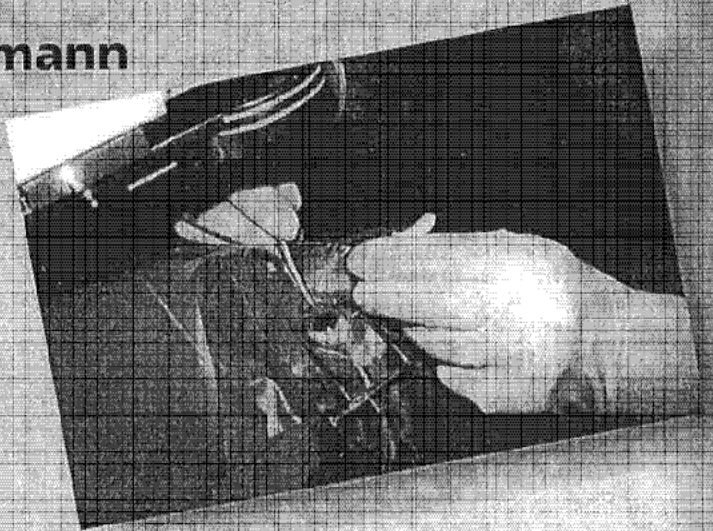
Antiseptic Prophylaxis and Therapy in Ocular Infections

Principles, Clinical Practice
and Infection Control

Editors

A. Kramer

W. Behrens-Baumann



KARGER

.....

Developments in Ophthalmology

Vol. 33

Series Editor

W. Behrens-Baumann Magdeburg

KARGER

.....

Antiseptic Prophylaxis and Therapy in Ocular Infections

Principles, Clinical Practice and Infection Control

Volume Editors

A. Kramer Greifswald
W. Behrens-Baumann Magdeburg

27 figures and 68 tables, 2002

KARGER

Basel · Freiburg · Paris · London · New York ·
New Delhi · Bangkok · Singapore · Tokyo · Sydney

Developments in Ophthalmology

Library of Congress Cataloging-in-Publication Data

Antiseptic prophylaxis and therapy in ocular infections : principles, clinical practice and infection control / volume editors, A. Kramer, W. Behrens-Baumann.

p. ; cm. — (Developments in ophthalmology ; v. 33)

Includes bibliographical references and indexes.

ISBN 3805573162 (hard cover : alk. paper)

1. Ophthalmic drugs. 2. Antiseptics. 3. Eye-Infections. I. Kramer, Axel. II. Behrens-Baumann, Wolfgang. III. Series.

[DNLM: 1. Eye Infections—drug therapy. 2. Anti-Infective Agents, Local—therapeutic use. 3. Antibiotic Prophylaxis. WW 166 A633 2002]

RE994 .A55 2002

617.7'061—dc21

2002019343

Bibliographic Indices. This publication is listed in bibliographic services, including Current Contents® and Index Medicus.

Drug Dosage. The authors and the publisher have exerted every effort to ensure that drug selection and dosage set forth in this text are in accord with current recommendations and practice at the time of publication. However, in view of ongoing research, changes in government regulations, and the constant flow of information relating to drug therapy and drug reactions, the reader is urged to check the package insert for each drug for any change in indications and dosage and for added warnings and precautions. This is particularly important when the recommended agent is a new and/or infrequently employed drug.

All rights reserved. No part of this publication may be translated into other languages, reproduced or utilized in any form or by any means electronic or mechanical, including photocopying, recording, microcopying, or by any information storage and retrieval system, without permission in writing from the publisher.

© Copyright 2002 by S. Karger AG, P.O. Box, CH-4009 Basel (Switzerland)

www.karger.com

Printed in Switzerland on acid-free paper by Reinhardt Druck, Basel

ISBN 3-8055-7316-2

WW
166
A633
2002



.....
Contents

List of Contributors	VIII
Foreword	XIII
<i>S.J. Isenberg</i>	
Preface	XV
<i>A. Kramer, W. Behrens-Baumann</i>	
Fundamentals and Aims	
<hr/>	
1 Microbial Colonization of the Eye as Target for Antiseptics	2
<i>A. Kramer, W. Behrens-Baumann</i>	
2 The Eye and Conjunctiva as Target of Entry for Infectious Agents: Prevention by Protection and by Antiseptic Prophylaxis.	9
<i>L. Gürtler</i>	
3 Antisepsis versus Antimicrobial Chemotherapy and Indications for Eye Antisepsis.	14
<i>A. Kramer, W. Behrens-Baumann</i>	
4 Requirements Concerning Antiseptics for Periorbital, Orbital and Intraorbital Application	28
4.1 Antimicrobial Efficiency	28
<i>A. Kramer, H.-P. Werner</i>	
4.2 Local Tolerance.	32
<i>G. Geerling, J. Baatz, D. Harder, G. Müller, K. Reimer, P. Rudolph, A. Kramer</i>	
4.3 Systemic Tolerance of Antiseptics Used in Ophthalmology	57
<i>W. Siegmund, T. Giessmann</i>	

Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.