

**A PRACTICAL HANDBOOK
ON THE MUSCULAR
ANOMALIES OF THE EYE**

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649223237

A practical handbook on the muscular anomalies of the eye by Howard F. Hansell & Wendell Reber

Except for use in any review, the reproduction or utilisation of this work in whole or in part in any form by any electronic, mechanical or other means, now known or hereafter invented, including xerography, photocopying and recording, or in any information storage or retrieval system, is forbidden without the permission of the publisher, Trieste Publishing Pty Ltd, PO Box 1576 Collingwood, Victoria 3066 Australia.

All rights reserved.

Edited by Trieste Publishing Pty Ltd.
Cover @ 2017

This book is sold subject to the condition that it shall not, by way of trade or otherwise, be lent, re-sold, hired out, or otherwise circulated without the publisher's prior consent in any form or binding or cover other than that in which it is published and without a similar condition including this condition being imposed on the subsequent purchaser.

www.triestepublishing.com

HOWARD F. HANSELL & WENDELL REBER

**A PRACTICAL HANDBOOK
ON THE MUSCULAR
ANOMALIES OF THE EYE**

MEye
H

A

PRACTICAL HANDBOOK

ON THE

MUSCULAR ANOMALIES OF
THE EYE

BY

HOWARD F. HANSELL, A.M., M.D.

Clinical Professor of Ophthalmology, Jefferson Medical College; Professor of Diseases of the Eye, Philadelphia Polyclinic and College for Graduates in Medicine;
Consulting Ophthalmologist to the Chester County Hospital;
Ophthalmologist to Frederick Douglas Memorial Hospital;
Member American Ophthalmological Society, Fellow
College of Physicians of Philadelphia, etc.

AND

WENDELL REBER, M.D.

Instructor in Ophthalmology, Philadelphia Polyclinic and College for Graduates in Medicine; one of the Ophthalmologists to the Methodist-Episcopal Orphanage.

28 ILLUSTRATIONS AND 1 PLATE

PHILADELPHIA

P. BLAKISTON'S SON & CO.

1012 Walnut Street

1899

479917
9-10-48

Presented by Faculty of Dentistry

COPYRIGHTED, 1898

BY HOWARD F. HANSEL, AND WINCHELL RUMER,

Press of
Edward Stern & Co., Inc.
Philadelphia.

PREFACE.

THE aim of the authors in writing this book has been to present to beginners in ophthalmic work, the principal facts in the diagnosis and treatment of abnormal states of the eye-muscles.

The subject-matter is an elaboration of a short series of lectures, delivered in successive winter courses at the Philadelphia Polyclinic. Stimulated by the interest displayed by the classes, and their constant inquiries for a practical text-book on the subject, the authors have endeavored to give book-form to their ideas about the muscular anomalies of the eye. They have sought to clothe their thoughts in language easily understood; to avoid discussions and speculations; to emphasize methods that have stood the test of their own experience; and, without giving the volume the proportions of a book of reference, to omit no important data that have been recognized as trustworthy.

PHILADELPHIA, PA.,

November 15, 1898.

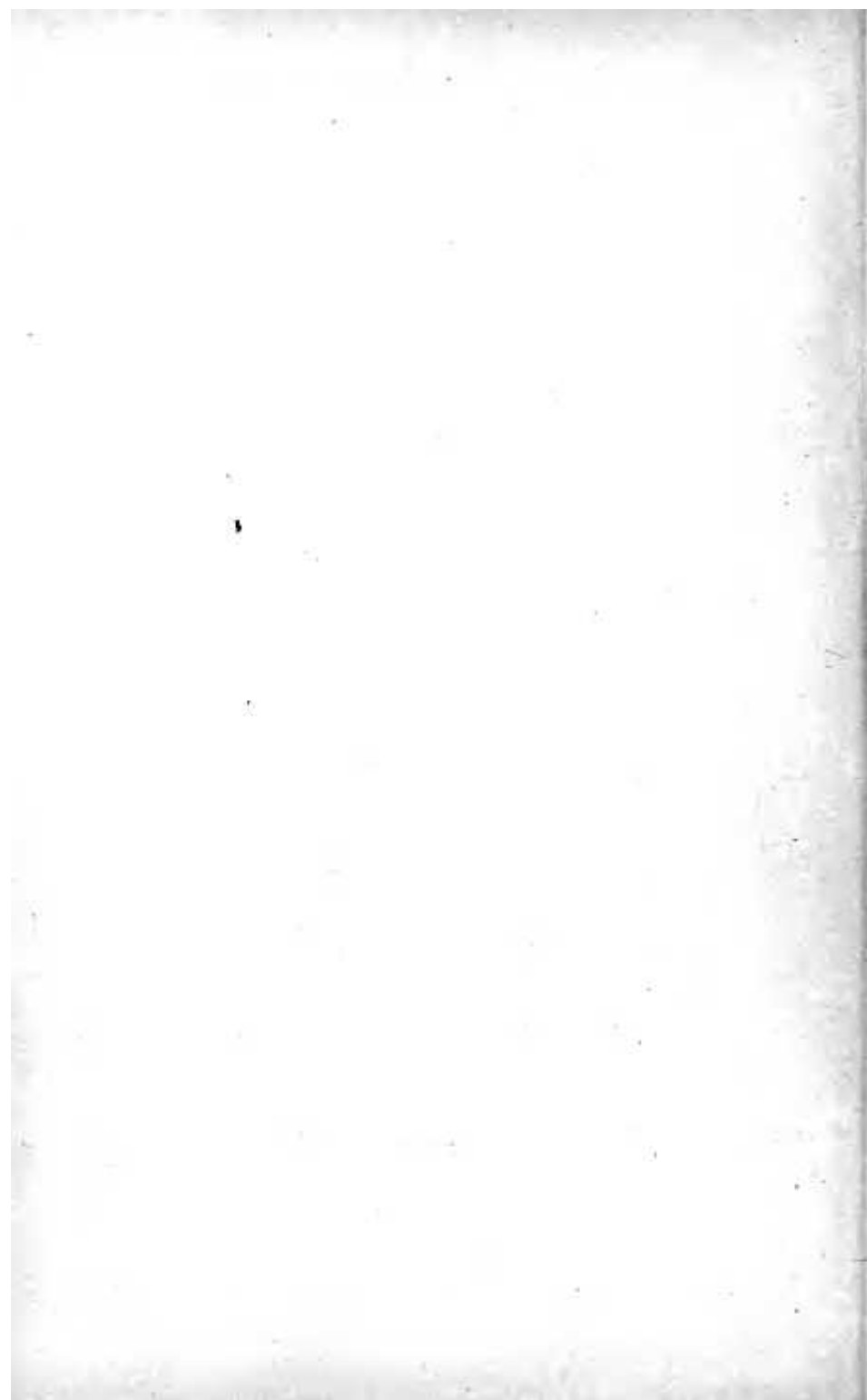


TABLE OF CONTENTS.

PART I.

INTRODUCTORY.

CHAPTER I.—ANATOMY	9
CHAPTER II.—PHYSIOLOGY	16

PART II.

STRUCTURAL ANOMALIES.

CHAPTER I.—OCULAR PALSIES	27
-------------------------------------	----

PART III.

FUNCTIONAL ANOMALIES.

CHAPTER I.—HETEROPHORIA.

Section 1. General Considerations	53
“ 2. General Diagnosis	59
“ 3. Esophoria	89
“ 4. Exophoria	100
“ 5. Hyperphoria	113
“ 6. Cyclophoria	128
“ 7. Progressive Heterophoria	131

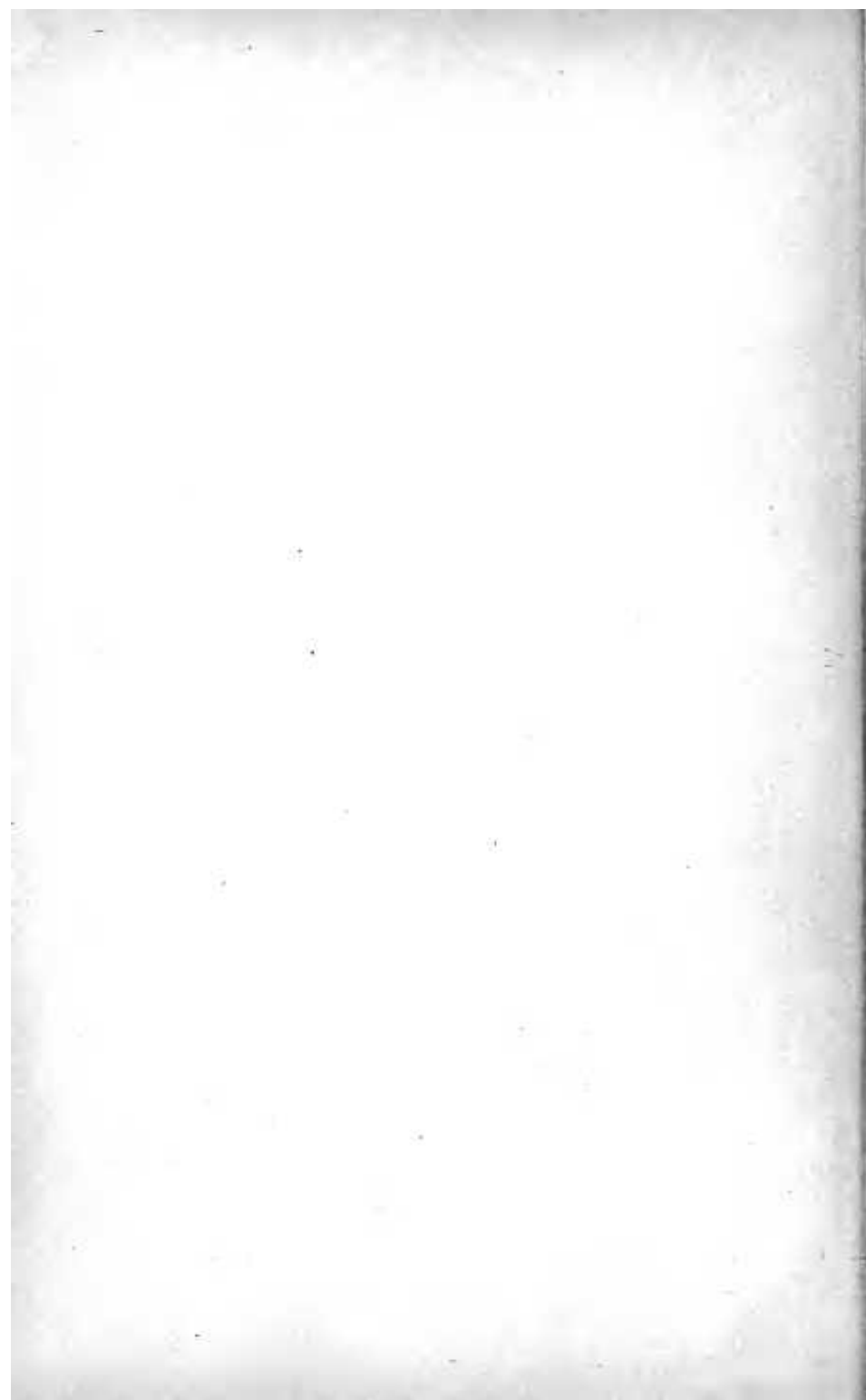
CHAPTER II.—HETEROTROPIA.

Section 1. Esotropia	133
“ 2. Exotropia	145
“ 3. Hypertropia	154

PART IV.

OPERATIONS ON THE MUSCLES.

CHAPTER I.—TENOTOMY	163
CHAPTER II.—ADVANCEMENT	170



PART I.

INTRODUCTORY.