

**THE OPHTHALMOSCOPE;  
A MANUAL  
FOR STUDENTS**

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649360062

The ophthalmoscope; a manual for students by Gustavus Hartridge

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](http://www.triestepublishing.com)

**GUSTAVUS HARTRIDGE**

**THE OPHTHALMOSCOPE;  
A MANUAL  
FOR STUDENTS**



# THE OPHTHALMOSCOPE

*By the same Author.*

**THE REFRACTION OF THE EYE.**

Eighth Edition, with 100 illustrations, crown 8vo., 6s.

THE  
OPHTHALMOSCOPE

A MANUAL FOR STUDENTS

BY

GUSTAVUS HARTRIDGE, F.R.C.S.

SURGEON TO THE ROYAL WESTMINSTER OPHTHALMIC HOSPITAL; OPHTHALMIC SURGEON AND  
LECTURER ON OPHTHALMIC SURGERY TO THE WESTMINSTER HOSPITAL; OPHTHALMIC  
SURGEON TO ST. BARTHOLOMEW'S HOSPITAL, CHATHAM; CONSULTING  
OPHTHALMIC SURGEON TO ST. GEORGE'S DISPENSARY,  
BAYVIEW SQUARE, ETC.

WITH SIXTY-EIGHT ILLUSTRATIONS AND FOUR PLATES

THIRD EDITION



LONDON

J. & A. CHURCHILL

7, GREAT MARLBOROUGH STREET

1897

optometry



RE 86  
H 34  
1877  
OPI TRY  
LIBRARY

## PREFACE TO THIRD EDITION

IN preparing a third edition of 'The Ophthalmoscope' for the press, every page has been carefully revised, and a few additions made which will, I trust, enhance the value of the book as a guide to ophthalmoscopic work.

G. H.

12, WIMPOLE STREET, W.;  
*July, 1897.*

M675138



## P R E F A C E

---

THE subject of this volume is one that has made great progress during the last few years, not only in the mechanism of the instrument, but also in the methods of using it to the best advantage. In the present day the ophthalmoscope is almost as necessary to the physician as it is to the ophthalmic surgeon, since many serious general diseases may first be detected by changes taking place in the fundus, frequently without any subjective symptoms; thus the importance and usefulness of the instrument is greatly extended.

In introducing this small work to the profession, I do so in the hope that it may be found useful not only to the ophthalmic students who, in London and other large medical schools, have the advantage of practical demonstrations on the subject, but also to the large class of practitioners whose opportunities of seeing cases are few and far between, and who may desire to learn the use of the ophthalmoscope when practical instruction is out of their reach.