



# Handbook of Glaucoma

CODE= 955946126  
n. BOOK OF GLAUCOMA  
AUTHOR = A. AZUARA  
I.S.B.N= 1841840432 OPHTHALMOLOGY  
PUBL.= BIOS  
PRICE= 260000  
YEAR= 2002

0041  
كتبر  
تفكرت  
500-600-619

47 N  
#  
719  
1

Augusto Azuara-Blanco  
Vital P Costa  
Richard P Wilson

MARTIN DUNITZ

# CONTENTS

Contributors	vii
Preface	xi
Acknowledgements	xii

## I Background to anatomy and pathophysiology, classification and examination

1	Anatomy, physiology and pathophysiology <i>Jeanette G Maresco and Sai B Gandham</i>	3
2	The concept of 'glaucoma', classification <i>Augusto Azuara-Blanco, Richard P Wilson and Vital P Costa</i>	17
3	The intraocular pressure in glaucoma <i>Mark R Lesk</i>	21
4	Anterior chamber angle examination: gonioscopy and ultrasound biomicroscopy <i>Celso Tello, Jeffrey M Liebmann and Robert Ritch</i>	31
5	Optic nerve and retinal nerve fiber layer <i>Vital P Costa, Richard P Wilson and Augusto Azuara-Blanco</i>	49
6	Visual field and other functional tests in glaucoma <i>Vital P Costa, Richard P Wilson and Augusto Azuara-Blanco</i>	67

## II Clinical entities

7	Chronic or primary open angle glaucoma <i>Augusto Azuara-Blanco, Richard P Wilson and Vital P Costa</i>	101
8	Primary angle closure glaucoma <i>Augusto Azuara-Blanco, Richard P Wilson and Vital P Costa</i>	111
9	Secondary glaucomas <i>Vital P Costa, Richard P Wilson and Augusto Azuara-Blanco</i>	119
10	Pediatric glaucoma and glaucoma associated with developmental disorders <i>Augusto Azuara-Blanco, Richard P Wilson and Vital P Costa</i>	147

**III Treatment**

11	Medical therapy <i>Vital P Costa, Richard P Wilson and Augusto Azuara-Blanco</i>	161
12	Glaucoma laser procedures <i>Martha Motuz Leen</i>	181
13	Glaucoma surgical procedures <i>Augusto Azuara-Blanco, Richard P Wilson and Vital P Costa</i>	201
14	Non-penetrating glaucoma surgery <i>Tarek Shaarawy and André Mermoud</i>	245
15	Treatment overview <i>Augusto Azuara-Blanco, Richard P Wilson and Vital P Costa</i>	253
	Index	259