TABLE OF CONTENTS

Title	Page No.
Introduction	1
Aim of the work	3
Review of literature	
■ Chapter (I): Basic physics of high	4
frequency ultrasound imaging	
■ Chapter (II): Instrumentation &	
technique	12
• Chapter (III): Clinical use of ultrasound	
biomicroscopy	25
• Chapter (IV): IV- future directions	
• Chapter (V): Mechanism of action of	34
glaucoma filteration surgery	38
• Chapter (VI): Antimetabolites in	
filtering surgery	54
Patients and Methods	72
Results	79
Discussion	135
Conclusion	148
References	149
Arabic summary	