FIELD MANUAL NO. 8-50

FM 8-50 HEADQUARTERS DEPARTMENT OF THE ARMY Washington, DC, 8 August 1990

PREVENTION AND MEDICAL MANAGEMENT OF LASER INJURIES

TABLE OF CONTENTS

	Paragraph	Page
Preface		2
Introduction	1	3
Threat	2	4
Anatomy of the Eye	3	5
Prevention/Protection	4	7
Laser Radiation Dose		9
Injuries	6	10
Symptoms	7	14
Physical Findings		14
Evaluation of Suspected		15
Laser Injuries		
Treatment	10	15
Evacuation Criteria	11	16
Stress	12	17
Appendix A		19
Wavelengths of Lasers		
Appendix B		20
Combat Lifesaver and Combat Medic		
Laser Eye Injury Evaluation Matrix		
Glossary		21
References		23

DISTRIBUTION RESTRICTION. Approved for public release; distribution is unlimited.