Laser Institute of America



CMLSOs' Best Practices in Medical Laser Safety

First Edition 2012



Laser Applications and Safety

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CMLSOs' Best Practices in Medical Laser Safety

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Table of Contents

Table of Co	ntents	i
Acknowled	gement	ii
Preface		iii
Chapter 1	Introduction	1
Chapter 2	Laser Safety Regulations	
Chapter 3	Initial LSO Duties and Responsibilities	20
Chapter 4	Laser Safety Program	27
Chapter 5	Laser-Tissue Interaction	35
Chapter 6	Beam Hazards	47
Chapter 7	Non-beam Hazards	57
Chapter 8	Control Measures	71
Chapter 9	Safety Audits	80
Chapter 10	Lasers Incidents and Accidents	98
Chapter 11	Conclusion	107
List of Figures		108
List of Tables		109
Notes		110

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Through a team of dedicated and knowledgeable Certified Medical Laser Safety Officers (CMLSO), the Laser Institute of America (LIA) is able to provide this book, CMLSOs' Best Practices in Medical Laser Safety. The book is intended to be used as a tool in the development of a medical laser safety program. LIA would like to thank the following Certified Medical Laser Safety Officers for their participation in the first edition as well as subsequent editions.

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Preface

CMLSOs' Best Practices in Medical Laser Safety is a publication of Laser Institute of America (LIA) and has been developed in furtherance of LIA's mission of fostering lasers, laser applications and laser safety worldwide. LIA has taken reasonable measures to develop this publication in a fair, reasonable, open, unbiased and objective manner for the purpose of informing the public of the best practices in medical laser safety. This LIA publication was developed in compliance with all applicable laws, including antitrust laws, ensuring open access and use, while at the same time preserving contributing individuals and companies' individual rights to their own intellectual property.

This book was written by Certified Medical Laser Safety Officers who volunteered to perform this task for the LIA and the practices contained within are simply suggestions; the adherence to or following of such suggestions is strictly voluntary. Additionally, the nature of appropriate practices or guidance is likely to change over time and with developments in technology. LIA cannot guarantee the accuracy, completeness, efficacy or timeliness of this publication. Use of this publication is voluntary and reliance on the material contained within the publication should be undertaken only after an independent review by the user. Inclusion of material in this publication does not constitute a guarantee, warranty or endorsement by LIA regarding any guidance, methodologies or practices and does not constitute any guarantee, warranty, endorsement or sponsorship of or by any company or company product that may be referenced in any document. Further, neither LIA nor its officers, directors, members, employees, agents or volunteers that contributed material to this publication shall be liable for any loss, damage or claim with respect to any such documents, work or services; all such liabilities, including direct, special, indirect or consequential damages, are expressly disclaimed. Information provided in this publication is "as is" without warranty of any kind, either express or implied, including but not limited to the implied warranties of merchantability, fitness for a particular purpose or freedom from infringement. This publication and related trademarks are the property of LIA. Copyright 2012 Laser Institute of America, Inc. All rights reserved, except for the attached CD-ROM which no rights are reserved. The material on the CD-ROM is intended by the volunteers to be used without the need to obtain permission.

Furthermore, this book and CD-ROM do not take the place of a properly trained Medical Laser Safety Officer.

Suggestions for improvements of the book, *CMLSOs' Best Practices in Medical Laser Safety*, are welcome. They should be sent to the Publication Director, Laser Institute of America, 13501 Ingenuity Drive, Suite 128, Orlando, FL 32826.