

# Contents

<i>Preface</i>	<i>ix</i>
1. Introduction	1
2. Historical Background	4
3. Lasers Physics	7
<b><i>Contributor: Dr. Irfanul Huda</i></b>	
4. Photobiology of Lasers	22
5. Dental Laser Safety	26
6. Types of Lasers	35
<b><i>Contributor: Dr. Irfanul Huda</i></b>	
7. Laser Use in Preventive and Conservative Dentistry	46
8. Laser Use in Cosmetic Maxillofacial Surgery	54
9. Lasers in Dental Implants	61
<b><i>Contributor: Dr. Irfanul Huda</i></b>	
10. Clinical Application of Laser in Oral Medicine	63
11. Lasers Safety and Hazards	71
12. Future of Lasers in Dentistry	76
13. Conclusion	83
<i>Appendix</i>	<i>85</i>
<i>Bibliography</i>	<i>93</i>