

# **Paediatric Laser Dentistry: Advancements, Applications, and Techniques**

## **(Contents)**

<i>Preface</i> .....	<i>ix</i>
<i>Acknowledgement</i> .....	<i>xi</i>
1. Introduction .....	1
<i>Dr. Rahul Mishra, Dr. Atul Kumar Singh</i>	
2. Historical Background.....	4
<i>Dr. Gourav Jain, Dr. Rahul Mishra</i>	
3. Fundamentals of Laser .....	13
<i>Dr. Vijay Mishra, Dr. Atul Kumar Singh</i>	
4. A Comprehensive Classification of Laser Technology .....	22
<i>Dr. Gourav Jain, Dr. Rahul Mishra</i>	
5. Laser Systems in Dentistry.....	28
<i>Dr. Atul Kumar Singh, Dr. Rahul Mishra</i>	
6. Laser Applications in Paediatric Dentistry.....	39
<i>Dr. Rahul Mishra, Dr. Vijay Mishra</i>	
7. Laser Innovations in Modern Dentistry.....	51
<i>Dr. Rahul Mishra, Dr. Vijay Mishra</i>	
8. Laser Hazards .....	57
<i>Dr. Vijay Mishra, Dr. Gourav Jain</i>	
9. Laser Safety .....	63
<i>Dr. Atul Kumar Singh, Dr. Gourav Jain</i>	

10. Summary and Conclusive Insights of Laser Technology .....	71
<i>Dr. Rahul Mishra</i>	
<i>References</i> .....	72