

# RISHIRAJ COLLEGE OF DENTAL SCIENCES & RESEARCH CENTRE



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# Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings indexed in UGC-CARE list on the UGC website/Scopus/Webof Science/PubMed/ during the last five years

YEAR	2017	2018	2019	2020	2021
NUMBER	0	4	0	1	2

a 8	Name of the Publication			
Sl.no	house	Publication Title	Author-name	Year
	Dentomed	Current concept of cavity preparation	Dr. Rahul Bhartia	
1	Publication House		Dr. Prachi Sijeria	2018
	Dentomed	Recent advances in obturating material and	Dr. Rahul Bhartia	
2	Publication House	techniques	Dr. Prachi Sijeria	2018
	Dentomed	Ultrasonics in endodontics	272	
3	Publication House		Dr. Rahul Bhartia	2018
	Dentomed	Lasers in operative dentistry and	Dr. Rahul Bhartia	
4	Publication House	endodontics	Dr. Medha Bhushan	2018
			Dr. N.R. Chourasia	
			Dr. Ankita Vastani	
		Coronectomy for Mandibular third molars:	Dr. Vedant Pahaljani	
		An evidence-based approach to prevent	Dr. Samarth	
5	Nitya Publishers	nerve injuries	Vajpayee	2020
			Dr. Shubhra Singh	
			Dr. Pooja Bhardwaj	87
	Dentomed	Innovations in non-surgical periodontal	Dr. Brajendra Singh	
6	Publication	therapy	Tomar	2021
			Dr. Brajendra Singh	
			Tomar	
			Dr. G S Chandu	
	INSC	Alloys in Prosthodontics	Dr. Surbhi Manhar	
67	International		Dr. Ami Rawal	
7	Publishers		Dr. Shubhra Singh	2021



# **Preface**

It has been a pleasure to work on current concept of cavity preparation because it has presented an opportunity to bring into focus some of the newer technologies and advancements in regular practise. Every attempt has been made to consider what is important for the student and practitioner to know. For those desirous of further study a comprehensive list of useful references has been included.



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# Concepts in Cavity Preparation

# CURRENT CONCEPTS IN CAVITY PREPARATION





DENTOMED PUBLICATION HOUSE

405 GGS Nagar, Majitha Rd. Amritsar www.dentomedpub.com

Rahul Bhartia, Prachi Bhartia

Rahul Bhartia Prachi Bhartia

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PREFACE



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# RECENT ADVANCES IN OBTURATING **MATERIAL AND TECHNIQUES**

Anupama Ahirwar, Rahul Bhartia, Prachi Bhartia

# OBTURATING **TECHNIQUES**

# The final of endodontic treatment is to fill the entire root canal system and all its complex anatomic pathways completely and closely with non initating hermatic sealing agents. Obturation of a root canal should result in a complete seal from the coronal aspect to the apex preventing the entry of This book is a humble attempt to exhaustively review and present the myriad obturation material and techniques available so as to fulfill the dream of the perfect obturation.

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## PREFACE

Ultrasound is a sound energy with a frequency of more than 20 kHz. Ultrasonic endodontics is based on a system on which sound as an energy source (at 20-42 KHz) activates an endodontic file resulting in three dimensional activation of the file in the surrounding medium.

Ultrasonic has a wide range of clinical application in endodontics. Among the non – surgical applications like access refinement, cleaning and shaping of canals, gutta percha removal and removal of intra canal obstructions is generally carried out. Ultrasonic tips are used in a number of surgical procedures in endodontic surgery like Osteotomy, Apicoectomy, Retrograde preparation, preparation of isthumus and Retroseal.

Apicoectomy, Retrograde preparation, preparation of isthumus and Retroseal.

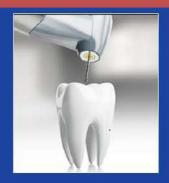
This book is a humble attempt to exhaustively, review and present the ultrasonic clinical applications in endodontic treatments.

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# ULTRASONICS IN ENDODONTICS

•Rahul Shrivastava •Anupama Ahirwar •Rahul Bhartia







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# PREFACE

Several decades ago, the laser was a death ray, the ultimate weapon of destruction, something you would only find in a science fiction story. Then lasers were developed and actually used, among other places, in light shows, scanners at the grocery store, in compact disc players, and as a pointer for lecturer and above all in medical and dental field. The image of the laser has changed significantly over the past several years.

years.

With dentistry in the high tech era, we are fortunate to have many technological innovations to enhance treatment, including intraoral video cameras, CAD-CAM units, RVGs and air-abrasive units. However, no instrument is more representative of the term high-tech than, the laser. Dental procedures performed today with the laser are so effective that they should set a new standard of care.

This book is an attempt to review the lasers application in details

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Lasers in Operative Dentistry

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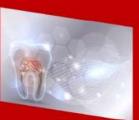
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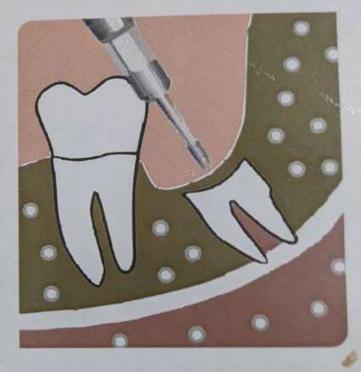
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# CORONECTOMY FOR MANDIBULAR THIRD MOLARS

An evidence-based approach to prevent nerve injuries





Dr. Nishant Raj Chourasia

Dr. Ankita Vastani

Dr. Samarth Vajpayee

NITYA PUBLICATIONS

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# INNOVATIONS IN NON-SURGICAL PERIODONTAL THERAPY

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# Dentomed Publication House, Amritsar, Punjab

Published

By

# Dentomed Publishing House

14 GGS, Majitha Road, Amritsar-143001, Punjab, India,

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# INNOVATIONS IN NON-SURGICAL PERIODONTAL THERAPY - First Edition 2021



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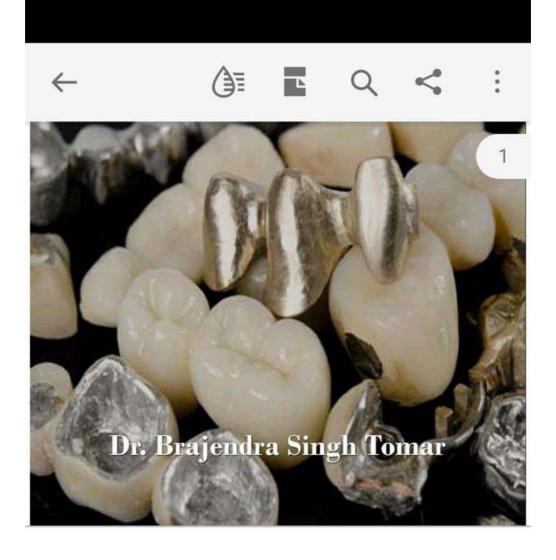


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# Alloys in Prosthodontics

First Edition

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