

MEDI STUDY GO Periodontics Mind Maps

MEDI STUDY GO Periodontics Mind Maps: User Manual

Quick Revision Tool for BDS Students

1. INTRODUCTION

This manual provides comprehensive instructions for effectively utilizing the MEDI STUDY GO Periodontics Mind Maps. This study set, featuring Periodontics Mind Maps & Notes (Volume 1 and 2), is designed to offer concise, high-yield revision with clear diagrams and structured explanations. It serves as an essential guide for dental students and professionals aiming for efficient learning and exam preparation.

The integrated QR codes provide instant access to additional resources, enhancing the learning experience.

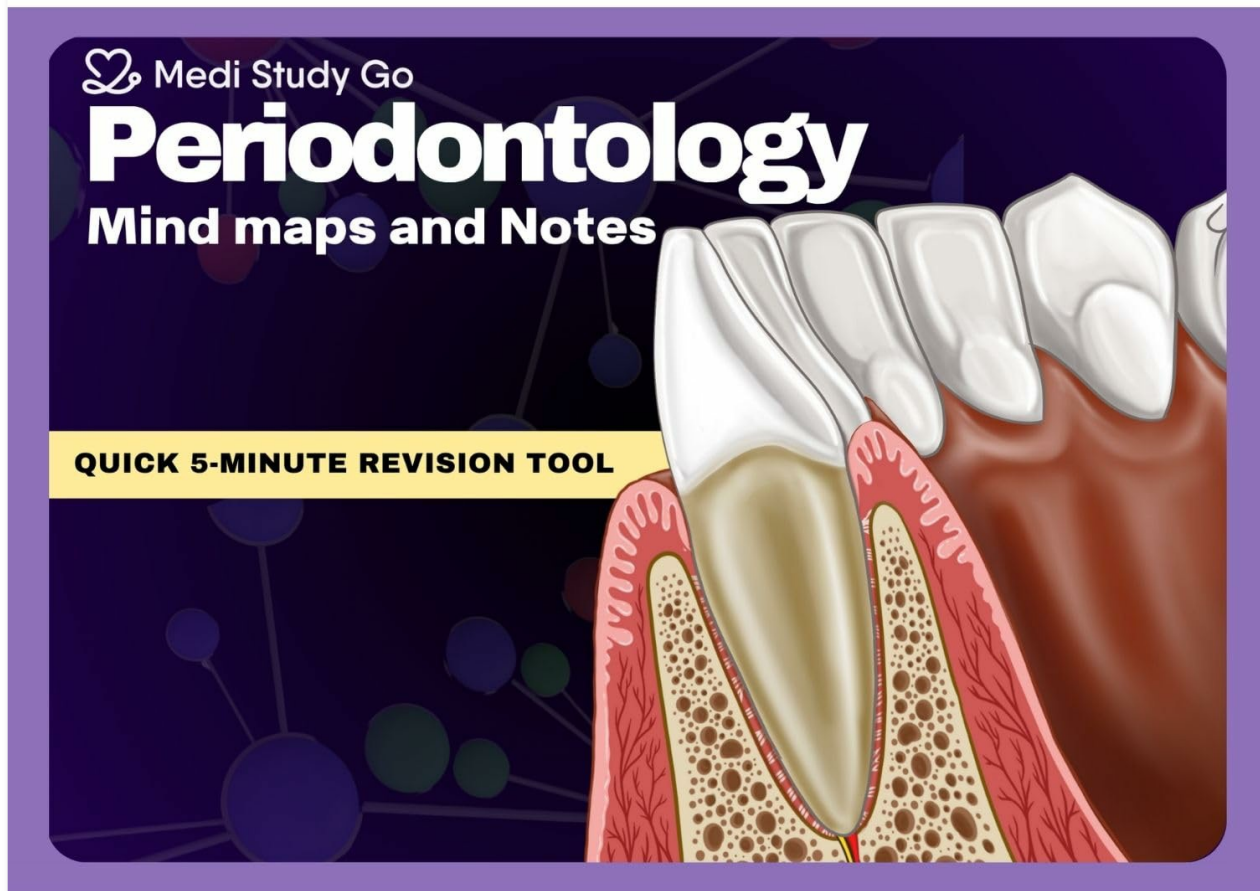


Image 1.1: Front cover of the MEDI STUDY GO Periodontics Mind Maps book.

2. KEY FEATURES AND BENEFITS

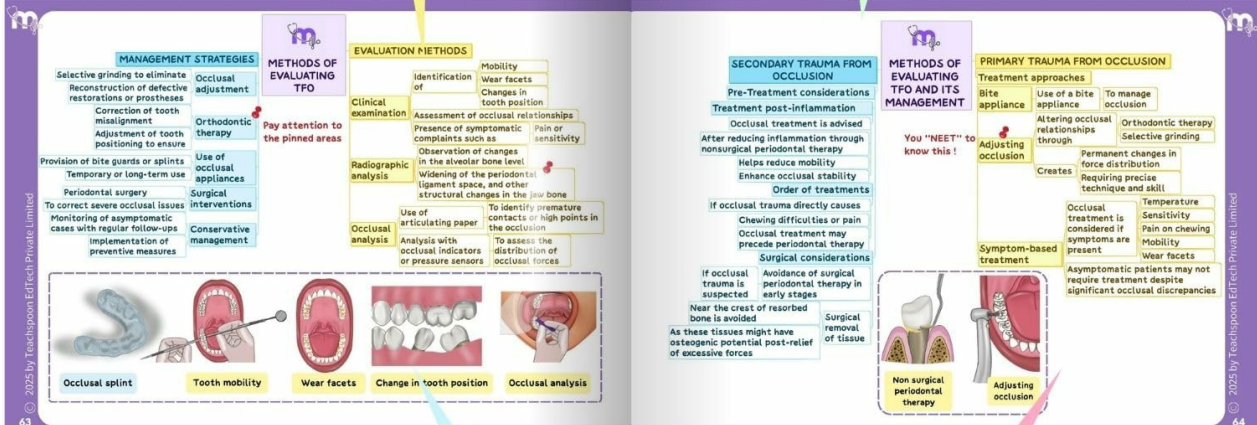
The MEDI STUDY GO Periodontics Mind Maps are engineered to optimize your study process through several distinct features:

- **Quick Revision Tool:** Designed for rapid review, enabling users to cover significant content in short durations, such as 5 minutes per chapter.
- **Color-Coded Mind Maps:** Utilizes a color-coding system to enhance visual learning and facilitate pattern recognition, aiding in memory retention.
- **Structured Learning:** Content is presented in a structured layout to boost recall, particularly under exam pressure.
- **Comprehensive Content:** Includes flowcharts, differential diagnosis tables, and NEET exam pointers, covering essential topics in Periodontics.
- **Digital Access:** Integrated QR codes provide access to additional digital resources via the App Store, Play Store, and YouTube, complementing the physical book.
- **Detailed Illustrations:** Incorporates colorful and clear diagrams to simplify complex concepts.

MIND MAPS

5 minute
revision tool

Scientifically
proven study
method



Color-coded
mind maps

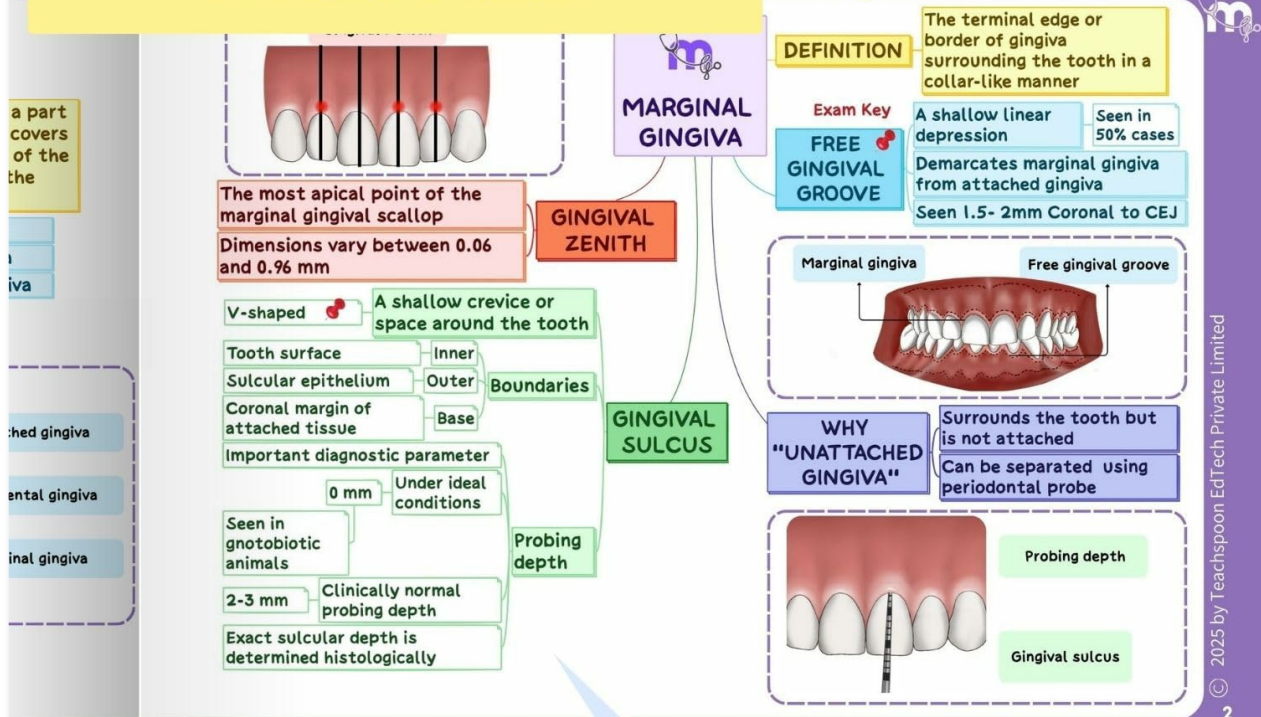
Available in **Print + Digital Access**

Image 2.1: Illustration highlighting key features such as 5-minute revision, scientific study method, color-coded mind maps, and print + digital access.



Fastest way to revise before exams

Saves 60-70% of
revision time



Finish 1 Chapter in
5 Minutes

Image 2.2: A sample page demonstrating how a chapter on gingival anatomy can be revised quickly, saving significant revision time.

3. How to Use (OPERATING INSTRUCTIONS)

To maximize the effectiveness of your MEDI STUDY GO Periodontics Mind Maps, follow these guidelines:

1. **Identify Your Revision Needs:** Begin by selecting the specific topic or chapter you need to revise. The book contains 293 mind maps covering various aspects of Periodontics.
2. **Engage with Mind Maps:** Review the color-coded mind maps. Pay attention to the visual hierarchy and connections between concepts. The structured format is designed for rapid comprehension.
3. **Utilize Flowcharts and Tables:** For complex processes or differential diagnoses, refer to the dedicated flowcharts and tables. These tools aid in rapid pattern recognition and understanding.
4. **Focus on NEET Pointers:** Specific sections are highlighted with NEET exam pointers to draw attention to high-yield information crucial for competitive examinations.
5. **Scan QR Codes for Additional Resources:** Throughout the book, QR codes are provided. Use your smartphone or tablet to scan these codes to access supplementary videos, interactive content, or updated information on the MEDI STUDY GO app or YouTube channel.

6. **Regular Review:** Incorporate these mind maps into your regular study schedule for consistent and efficient revision, reinforcing learned concepts.

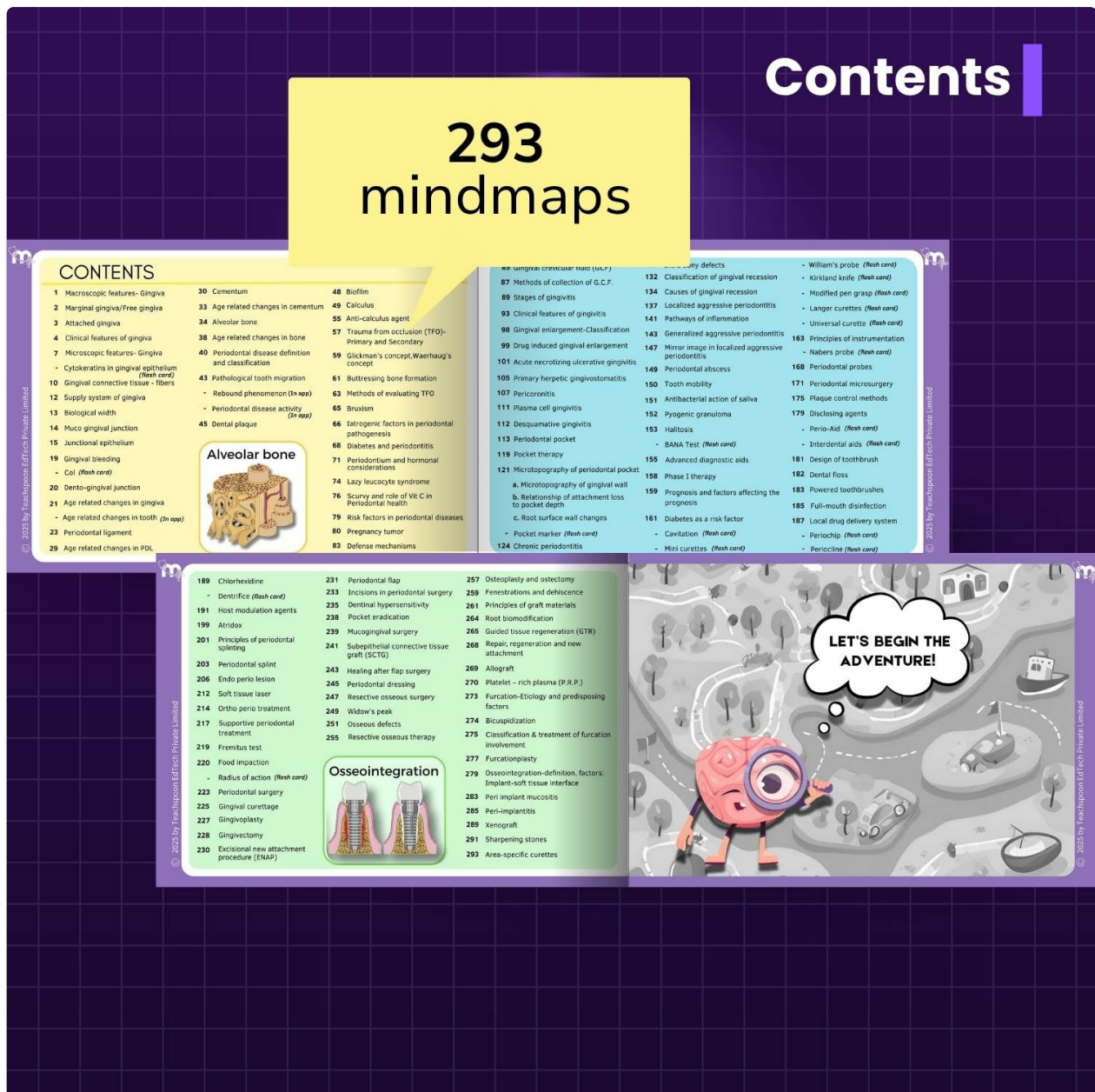


Image 3.1: The contents page, indicating the extensive coverage with 293 individual mind maps.



Faster Recall Under Pressure

NEET Exam pointers!!

regular
become thick
ial space
content get
c fibres
llular debris
fibres seen
ormation of
calcified masses
within the PDL
Decreased
nutrient and
oxygen supply
duced
exibility and
lasticity
involved in
issue remodeling
f growth
tissue
on

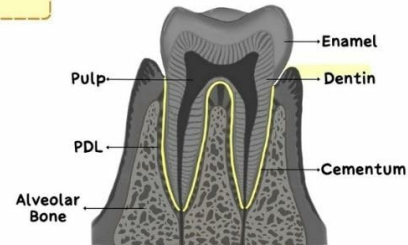


CEMENTUM

- Calcified, avascular mesenchymal tissue covering the tooth root
- Plays a crucial role in anchoring the tooth to the bone

Classification of cementum (Schroeder) :

- 1 Acellular A-fibrillar cementum : No cells or collagen fibers, just mineralized substance
- 2 Acellular extrinsic fiber cementum (AEFC) : No cells, but contains Sharpey's fibers (anchoring fibers from the periodontal ligament)
- 3 Cellular mixed stratified cementum : May contain cells, with both intrinsic (produced by cementoblasts) and extrinsic (Sharpey's) fibers
- 4 Cellular intrinsic fiber cementum (CIFIC) : Contains cells but lacks extrinsic collagen fibers

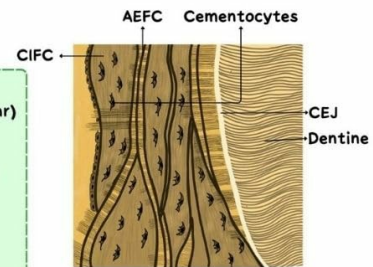


MNEMONIC :

SCAM

- **S** - Sclerotic : No cells, just mineralized substance (Acellular A-fibrillar)
- **C** - Contains Sharpey's fibers (Extrinsic) : No cells, but has anchoring fibers (Acellular Extrinsic)
- **A** - All Cell Types: May contain all cell and fiber types (Cellular Mixed Stratified)
- **M** - Missing Extrinsic Fibers: Contains cells but lacks Sharpey's fibers (Cellular Intrinsic)

Slow down.
NEET prep zone



Structured learning to boost retention

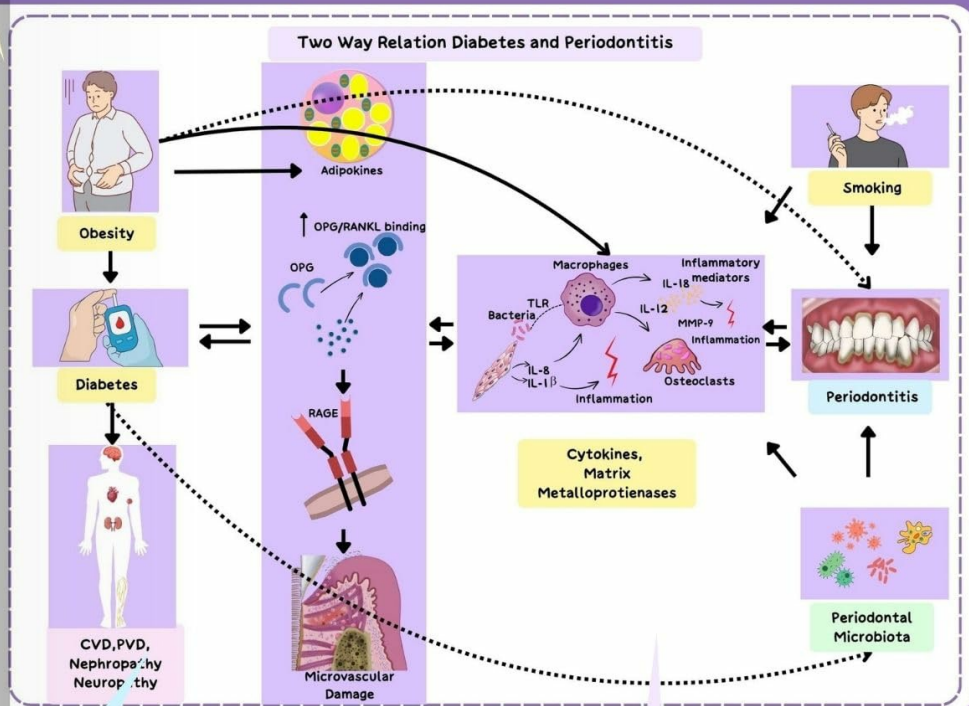
Image 3.2: A detailed mind map illustrating the classification of cementum, including specific NEET exam pointers and a mnemonic for easier recall.



Flowcharts & Tables

Flowcharts & Diff-Dx tables

Glucose in
and blood
Active
bacteria
to severity
of disease
Dark-pigmented
Oral lesions of
type 2 diabetes
PMNs
Monocytes
Macrophages
Primary defense against
odontal pathogens
diminished
Impairs collagen
structure and
function
Affect
periodontium
integrity
In hyperglycemic
exacerbates
by impairment



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Colorful
illustrations

Rapid pattern
recognition

Image 3.3: An example of a flowchart detailing the two-way relationship between diabetes and periodontitis, designed for rapid pattern recognition.

4. CONTENT OVERVIEW AND SPECIFICATIONS

The MEDI STUDY GO Periodontics Mind Maps are structured to provide a comprehensive yet concise overview of the subject. Key content elements include:

- **Volumes:** The study set includes Periodontics Mind Maps & Notes (Volume 1 and 2).
- **Page Count:** Approximately 230 pages.
- **Content Format:** Primarily mind maps, flowcharts, differential diagnosis tables, and concise notes.
- **Visual Aids:** Extensive use of colorful illustrations and diagrams to clarify complex anatomical and pathological concepts.
- **Revision Focus:** Emphasizes high-yield topics and common exam questions.

Product Specifications:

Specification	Detail
ASIN	B0DXCDRKG6
Publisher	MEDI STUDY GO (31 July 2024)
Format	Paperback
Pages	230 pages
Item Weight	900 g
Dimensions	29.5 x 1.5 x 21 cm
Country of Origin	India
Generic Name	Dental Revision Tool



Image 4.1: An overview of the various types of content, including color-coded mind maps, notes, flowcharts, and single-page topic views, designed to save revision time.

5. ADDITIONAL RESOURCES AND SUPPORT

MEDI STUDY GO is committed to providing comprehensive support for students. Beyond the physical book, users can access a range of digital resources:

- **Mobile Application:** Download the MEDI STUDY GO app from the App Store or Play Store for digital access to content and updates.
- **YouTube Channel:** Access supplementary video content and explanations on the official MEDI STUDY GO YouTube channel.
- **QR Code Integration:** Utilize the QR codes embedded within the book to directly navigate to relevant online resources.

For further inquiries or technical assistance regarding the digital resources, please refer to the contact information provided within the MEDI STUDY GO application or website.

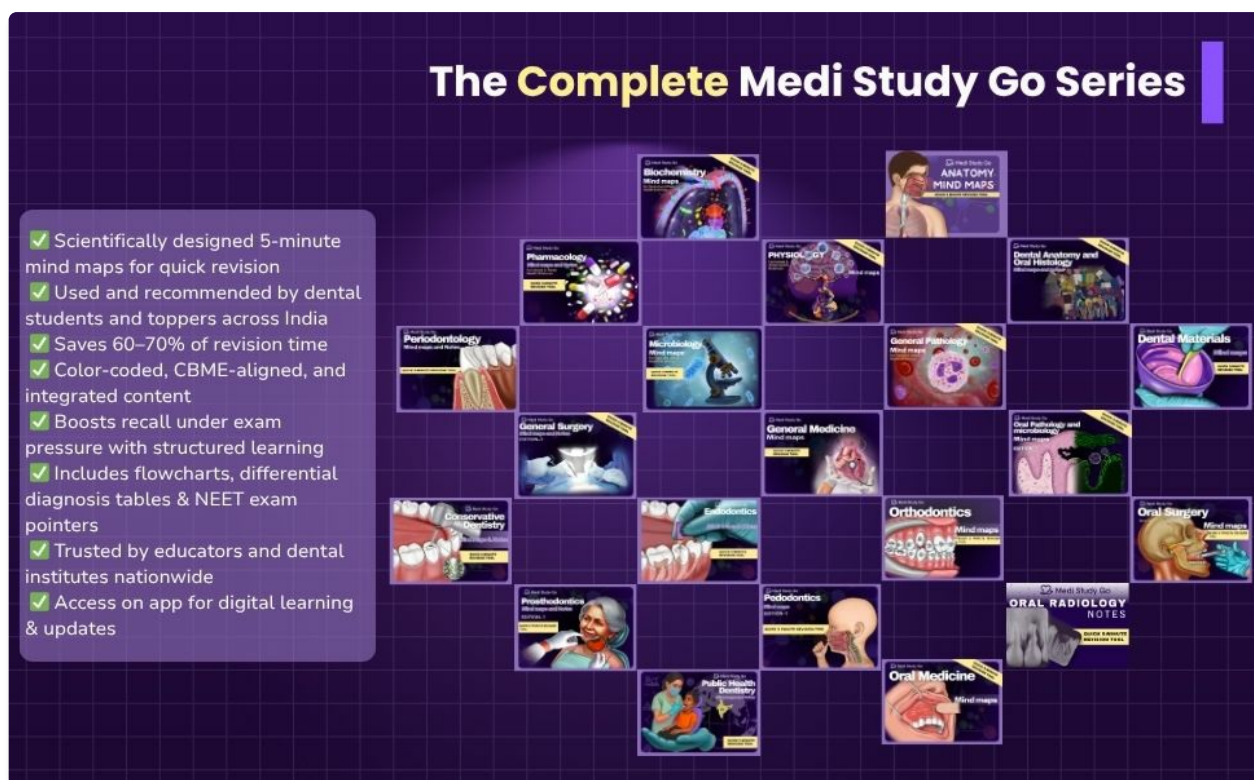


Image 5.1: An illustration showcasing the full range of Medi Study Go revision tools available, emphasizing the comprehensive nature of the series and digital access.

6. ABOUT MEDI STUDY GO

MEDI STUDY GO, established in 2019 and backed by Startup India, is a collective of over 50 doctors dedicated to creating effective revision tools for medical and dental students. The organization's mission is to simplify learning through visual and effective methods.

The content is developed by senior faculty associated with leading universities such as Manipal and Yenepoya, ensuring trusted and expert-backed educational material.

Created by Senior Faculty

Associated with top universities like Manipal & Yenepoya, ensuring trusted, **expert-backed** content

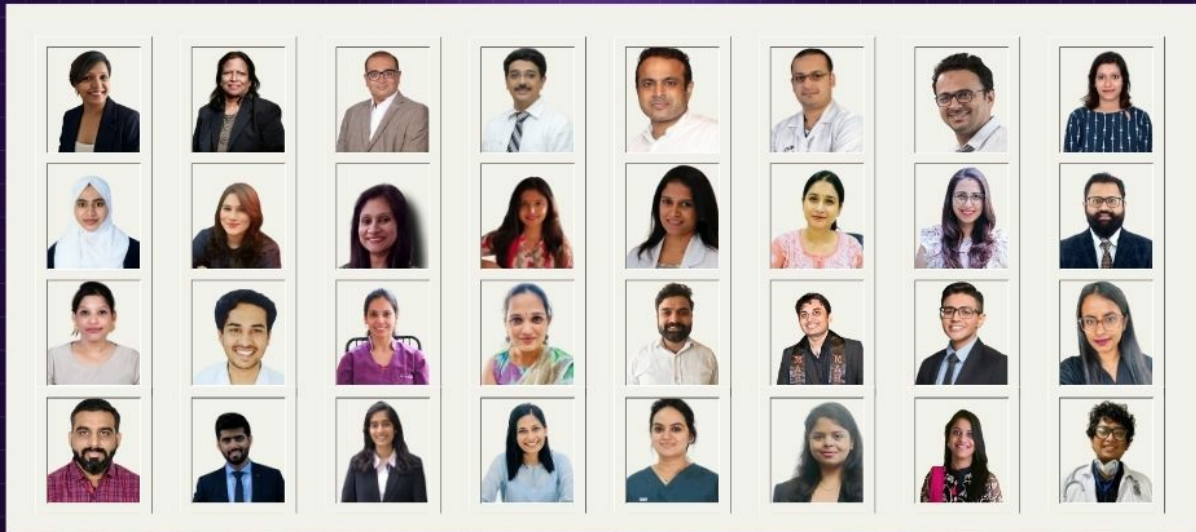


Image 6.1: A collage featuring the senior faculty members responsible for creating the expert-backed content.