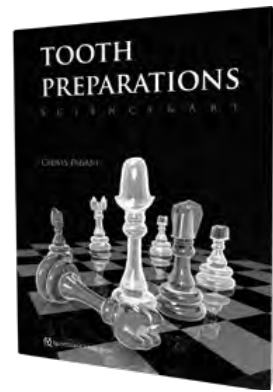


## Tooth Preparations: Science & Art

Author: Clovis Pagani  
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It is known that most of the current work carried out by a dental practitioner goes into the preparation of the teeth for various dental restorations. Green Vardiman Black's general principles on the cavity preparation are maintained, but a number of changes have been brought to them due to new materials and restorative techniques introduced in current practice.

In the book entitled "Tooth Preparations: Science & Art", Professor Clovis Pagani and colleagues, teach the principles of tooth preparation for highly biologic indirect restorations for the dental support structure. The book is divided into 8 chapters. The first chapter, Introduction to Indirect Restorations, presents the pre-established operative sequence of steps. Restorative planning involves the application of rehabilitation concepts adapted to the needs and expectations of the patient, which are developed in Chapter 2. Chapter 3 speaks about the mechanical (retention, stability and resistance), biological (preservation of dental pulp), and aesthetic principles, and the cervical finish line of teeth preparation. The various types of intra- and extra- coronary dental preparations are addressed in Chapters 4 and 5. The necessary tools for the preparation and types of metallic and non-metallic restorations are the examples in point. Conservative preparations are described in Chapter 6, exemplifying the different types of veneer preparation. Chapter 7 deals with the preparation of endodontically compromised teeth. The chapter presents the methods used for their restoration with cast and ceramic dowel, prefabricated metal, carbon fiber and glass fiber posts, including the necessary tools and the different working steps. The last chapter treats milled adhesive restoration adapted for: inlay, onlay, crown and intraradicular crown.

This book clearly presents the objectives of preparing the teeth for a multitude of clinical situations. Through its rich illustrations, through the over 800 images of excellent quality, it is an invaluable guide to be added to the personal library of any practitioner, but especially of those just beginning their careers

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