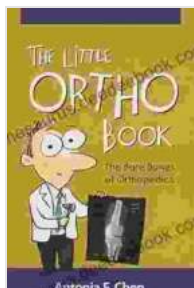


# The Little Ortho Book: A Comprehensive Guide to Orthodontics for Healthcare Providers



## The Little Ortho Book: The Bare Bones of Orthopedics

by Antonia Chen

★★★★☆ 4.5 out of 5

Language : English

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Screen Reader : Supported

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Print length : 137 pages

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The Little Ortho Book is a comprehensive guide to orthodontics for healthcare providers. It covers all aspects of orthodontics, from diagnosis and treatment planning to the latest techniques and materials. The book is written in a clear and concise style, with over 500 illustrations and clinical photographs. It is an essential resource for all healthcare providers who treat patients with orthodontic problems.

## Table of Contents

- Chapter 1: to Orthodontics
- Chapter 2: Diagnosis and Treatment Planning
- Chapter 3: Orthodontic Appliances

- Chapter 4: Treatment of Malocclusion
- Chapter 5: Temporomandibular Joint Disorders
- Chapter 6: Orthognathic Surgery
- Chapter 7: Dental Occlusion
- Chapter 8: Facial Aesthetics
- Chapter 9: Orthodontics for Special Needs Patients

## **Chapter 1: to Orthodontics**

Orthodontics is the branch of dentistry that deals with the diagnosis, prevention, and treatment of malocclusion. Malocclusion is a condition in which the teeth are not properly aligned, which can lead to a variety of problems, including difficulty chewing, pain, and facial asymmetry. Orthodontic treatment can help to correct malocclusion and improve oral health and function.

## **Chapter 2: Diagnosis and Treatment Planning**

The first step in orthodontic treatment is diagnosis. This involves taking a detailed medical and dental history, performing a clinical examination, and taking X-rays and other imaging studies. The orthodontist will then develop a treatment plan based on the diagnosis. The treatment plan will outline the goals of treatment, the types of appliances that will be used, and the estimated length of treatment.

## **Chapter 3: Orthodontic Appliances**

There are a variety of orthodontic appliances that can be used to correct malocclusion. These appliances can be fixed or removable, and they work

by applying gentle pressure to the teeth to move them into the desired position. The most common types of orthodontic appliances include braces, clear aligners, and retainers.

#### **Chapter 4: Treatment of Malocclusion**

The treatment of malocclusion depends on the severity of the condition. Simple cases of malocclusion can often be treated with braces or clear aligners. More complex cases may require orthognathic surgery, which is surgery to correct the jaws and improve the alignment of the teeth.

#### **Chapter 5: Temporomandibular Joint Disorders**

Temporomandibular joint disorders (TMJs) are a group of conditions that affect the temporomandibular joint, which is the joint that connects the jaw to the skull. TMJs can cause a variety of symptoms, including pain, clicking, popping, and locking of the jaw. Orthodontic treatment can sometimes help to relieve the symptoms of TMJs.

#### **Chapter 6: Orthognathic Surgery**

Orthognathic surgery is a surgical procedure that is used to correct severe malocclusion. This type of surgery can be used to reposition the jaws and improve the alignment of the teeth. Orthognathic surgery is typically only recommended for patients with severe malocclusion that cannot be corrected with braces or clear aligners.

#### **Chapter 7: Dental Occlusion**

Dental occlusion is the way in which the teeth come together when the jaws are closed. Good dental occlusion is essential for proper chewing, speaking, and swallowing. Orthodontic treatment can help to improve

dental occlusion and prevent problems such as bruxism (grinding of the teeth) and temporomandibular joint disorders.

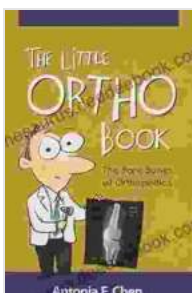
## Chapter 8: Facial Aesthetics

Orthodontic treatment can also be used to improve facial aesthetics. By correcting malocclusion, orthodontic treatment can help to create a more balanced and attractive smile. Orthodontic treatment can also be used to improve the profile and reduce the appearance of wrinkles and fine lines.

## Chapter 9: Orthodontics for Special Needs Patients

Orthodontic treatment can be beneficial for patients with special needs, such as those with cerebral palsy, Down syndrome, and autism spectrum disorder. Orthodontic treatment can help to improve oral health, function, and appearance in these patients.

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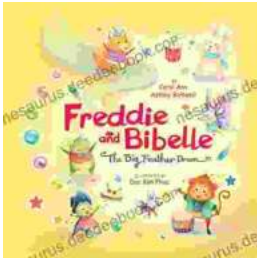
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