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## Book information

**Authors:** Francesco Pedetta  
**Title:** New Straight Wire  
**Subtitle:** Strategies and Mechanics for a Programmed Approach to Orthodontic Treatment

#### Short text:

This textbook seeks to simplify orthodontic diagnosis, treatment planning, and therapy by introducing the New Straight Wire (NSW) method. Using simplified cephalometry and treatment mechanics, this technique uses a table to systematically calculate and plan the necessary tooth movements before treatment, following the same parameters for each and every patient regardless of malocclusion. With the NSW technique, the treatment plan starts small and then moves to a larger scale, first carefully assessing the dental arches and then moving outward and analyzing their position on the patient's face. The treatment is therefore "verified" before beginning; the teeth can be placed in the planned positions to check that the resulting occlusion satisfies esthetic and functional goals for each individual patient. This approach rules out treatment plans that lead to good occlusion to the detriment of facial harmony. This book therefore teaches how to achieve Class I molar occlusion with proper overjet and facial esthetics every time, regardless of the pretreatment condition. It clarifies when surgery is indicated and when dental compensations and compromises may be made instead. While orthodontics has historically been a specialty based on action and reaction, this book seeks to shift orthodontics to a practice based on systematic movements planned from the start.

#### Contents

Chapter 01. Introduction to the New Straight Wire  
Chapter 02. The Treatment Plan  
Chapter 03. Arch Lines  
Chapter 04. Dental Movements: Translation and Tipping  
Chapter 05. Orthodontic Forces and Gap Closure  
Chapter 06. Skeletal Growth  
Chapter 07. Discordance  
Chapter 08. Class I Malocclusion Correction  
Chapter 09. Class II Malocclusion Correction  
Chapter 10. Class III Malocclusion Correction  
Chapter 11. NSW Cephalometric Analysis  
Chapter 12. Example Treatment Plan

**Categories:** Orthodontics