



Edition: 2nd Edition 2015  
pages: 208  
Images: 210  
Cover: Hardcover incl. DVD-ROM  
ISBN: 978-1-85097-277-8  
Stock No.: 7382  
Published: December 2014

Price £66.00  
Subject to changes!

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## Book information

**Authors:** Robert Wassell / Amar Naru / Jimmy Steele / Francis Nohl

**Title:** Applied Occlusion

**Series:** QuintEssentials of Dental Practice

**Short text:**

A sound understanding of occlusal principles is key to good clinical practice, and the update to this best-selling book offers a straightforward clinical approach to occlusion. This second edition includes many new illustrations, highlighted practical tips, and updates to the text with the most recent advances in the literature. The narrated 3D animations on the accompanying DVD clarify the effects of jaw movement, and comprehensive clinical videos demonstrate the process of investigating and managing real-life occlusal problems. The authors of this practical guide bring occlusal concepts and techniques to life and demystify them for dentists and students alike.

**Contents**

Chapter 1. The Intercuspal Position and Dentistry  
Chapter 2. Normal Function and Avoiding Damage to Restored Teeth  
Chapter 3. Deflective Contacts, Interferences and Parafunction  
Chapter 4. Reorganising the Occlusion  
Chapter 5. Occlusion, the Periodontium and Soft Tissues  
Chapter 6. Occlusion and Fixed Osseointegrated Implant Restorations  
Chapter 7. Occlusion and Temporomandibular Disorders  
Chapter 8. Occlusal Techniques  
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**Contents of the DVD**

Understanding Jaw Movement Animations:

- A. Intercuspal Position (ICP)
- B. Lateral Excursion into ICP Showing Disclusion
- C. Canine Guidance and Group Function
- D. Tracks of Posterior Movement
- E. Crowning and Anterior Guidance
- F. Protrusive Interference on Crown
- G. Retruded Contact Position and ICP
- H. Last Tooth in the Arch Syndrome
- I. Cross Arch Pivot

Clinical and Laboratory Sequences:

- J. TMD Examination
- K. Occlusal Examination
- L. Accurate Alginate Impressions
- M. Centric Relation Registration
- N. Facebow Record
- O. Semi-adjustable and Average Value Articulator
- P. Mounting Casts
- Q. Occlusal Analysis
- R. Trial Occlusal Adjustment
- S. Clinical Occlusal Adjustment and Follow-up

*The DVD is produced in 4:3 format.*

**Categories:** Functional Therapy