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## Buch-Information

**Autoren:** Juan Carlos Ortiz Hugues

**Titel:** Ergonomics Applied to Dental Practice

**Kurztext:**

Musculoskeletal disorders are extremely prevalent among dentists due to sustained poor postures that cause muscle fatigue. This book teaches dental professionals how to prevent these disorders by adopting the four principles of dental ergonomics: knowledge of body biomechanics, using an ergonomic stool, implementing four-handed dentistry, and working with a surgical microscope. These principles aim to keep the body in a comfortable neutral posture throughout the working day, enabling dentists to work and live pain-free.

**Contents**

Chapter 1. General Aspects of Applied Ergonomics

Chapter 2. The Musculoskeletal System and Cumulative Trauma Disorders

Chapter 3. Sitting Posture

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Chapter 5. The Role of the Dental Assistant: Four-Handed Dentistry

Chapter 6. Ergonomic Dental Equipment

Chapter 7. Rest, Stretching, and Fitness

Chapter 8. The Optical Microscope

**Fachgebiet(e):** Zahnheilkunde allgemein, Endodontie, Parodontologie

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