

Handbook of Research on T-Scan Technology Applications in Dental Medicine

Part of the Advances in Medical Technologies and Clinical Practice Book Series

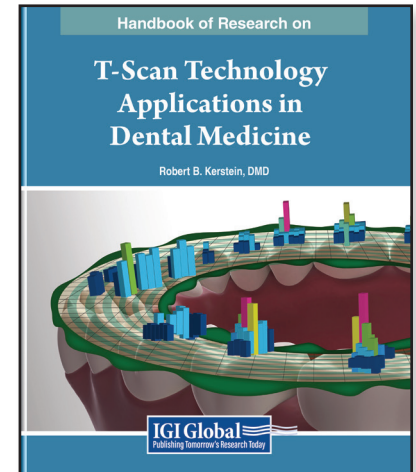
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Description:

Many dental practitioners struggle to accurately diagnose and treat occlusal issues, leading to ineffective treatments and patient dissatisfaction. Traditional methods of occlusal analysis lack the necessary precision and reliability for truly comprehensive patient care. This gap in diagnostic capability can result in prolonged treatment times, increased risk of complications, and suboptimal patient outcomes.

The **Handbook of Research on T-Scan Technology Applications in Dental Medicine** offers a thorough solution centered around Measured Digital Occlusion using T-Scan technology. By compiling the expertise and experiences of leading dental professionals and researchers, this book thoroughly explores the applications and benefits of T-Scan in modern dental practice. It covers various topics, including the evolution of T-Scan technology, its hardware and software components, and its applications in different dental specialties.

Through detailed discussions and case studies, this book equips dental practitioners with the knowledge and skills to effectively incorporate T-Scan into their practice. By understanding the principles and techniques of Measured Digital Occlusion, practitioners can improve their diagnostic accuracy, treatment planning, and patient outcomes. This book is a valuable resource for dental professionals looking to enhance their practice and deliver superior patient care.



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Topics Covered:

- Airway Changes
- Biometrically-Driven Orthodontic Treatment
- Chairside Skills
- Cone Beam Computed Tomography (CBCT)
- Dental Implantology
- Digital Occlusion
- Disclusion Time Reduction (DTR) Therapy
- Hypersensitive Dentition
- Joint Vibration Analysis (JVA)
- Modern Day Diagnostic Imaging Techniques
- Occlusal Force
- Posturo-Occlusal Relationships
- Temporomandibular Joint Imaging
- Transcutaneous Electrical Nerve Stimulation (TENS)

Subject: Medicine & Healthcare

Classification: Handbook of Research

Readership Level: Advanced-Academic Level
(Research Recommended)

Research Suitable for: Advanced Undergraduate Students; Graduate Students; Researchers; Academicians; Professionals; Practitioners

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