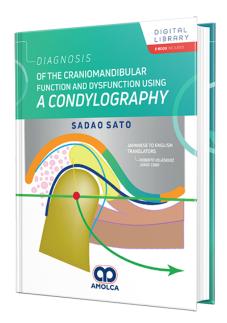


## Diagnosis of the Craniomandibular Function and Dysfunction using a Condylography

Autor: Sadao Sato



ESPECIALIDAD: Ortodoncia y Ortopedia Maxilar

**CONTIENE: Ebook** 

## CARACTERÍSTICAS:

ISBN:	9786287681507
Impresión:	Full color
Тара:	Hard Cover
Número de Páginas:	207
Año de publicación:	2025
Número de tomos:	1
Peso:	1.28 kg
Edición:	1

## DESCRIPCIÓN

Various social and dietary changes have gradually transformed the work of dentists, who now primarily focus on the treatment of dental caries and periodontal disease. This shift has particularly impacted orthodontists, who have increasingly recognized the importance of dental alignment treatments in conjunction with occlusion therapies. Aware of the growing need to address temporomandibular occlusion, Dr. Sadao Sato, a professor at Kanagawa Dental University in Japan, has authored this work to review everything related to the diagnosis and treatment of malocclusion through the use of condylography. In twenty chapters, supported by more than 500 images, Dr. Sato explains the structure and function of the cranio-mandibular system, mandibular positioning, the factors contributing to malocclusion, the risk factors of human malocclusion, condylography as a tool for functional analysis, the procedure for performing condylography, analysis tools, the disorders and symptoms of temporomandibular joint issues, the significance of the lateral displacement of the mandibular condyle, and presents a series of cases where temporomandibular joint disorders are evaluated and treated. Dentists in general, and orthodontists in particular, will find in this work a comprehensive guide to help evaluate temporomandibular disorders and, at the same time, define the optimal treatment for their patients.

## ----- INDICE



Section I: TheoryChapter 1. History of Research on Occlusion and Mandibular Movement

Chapter 2. Structure and Function of the Cranio-Mandibular System

Chapter 3. Concept of Mandibular Position — Clinically Required Mandibular Position

Chapter 4. Factors of Malocclusion and the Temporomandibular Joint

Chapter 5. Malocclusion and Temporomandibular Joint (TMJ) Disorders

Chapter 6. Malocclusion and Temporomandibular Joint DisordersSection II: PracticeChapter 7. Condylography as a Functional Analysis of the Temporomandibular Joint

Chapter 8. Recording Mandibular Condyle Movement Through Condylography

Chapter 9. Hinge Axis and Standardization of Mandibular Condyle Movement RecordingSection III: DiagnosisChapter 10. Basic Evaluation of Condylographic Tracing

Chapter 11. Analysis of Movement Patterns: Analytical Tools

Chapter 12. Analysis of Functional Mandibular Movement Patterns

Chapter 13. Joint Laxity

Chapter 14. Progression of Temporomandibular Joint Disorders and Joint Symptoms

Chapter 15. Importance of Lateral Displacement of the Mandibular Condyle

Chapter 16. Diagnostic Importance of Mandibular Condyle Movement on the Working Side During Asymmetric MovementsSection IV:

Case StudiesChapter 17. Case 1

Chapter 18. Case 2

Chapter 19. Case 3

Chapter 20. Case 4Appendix. Explanation of Terms Related to Condylography