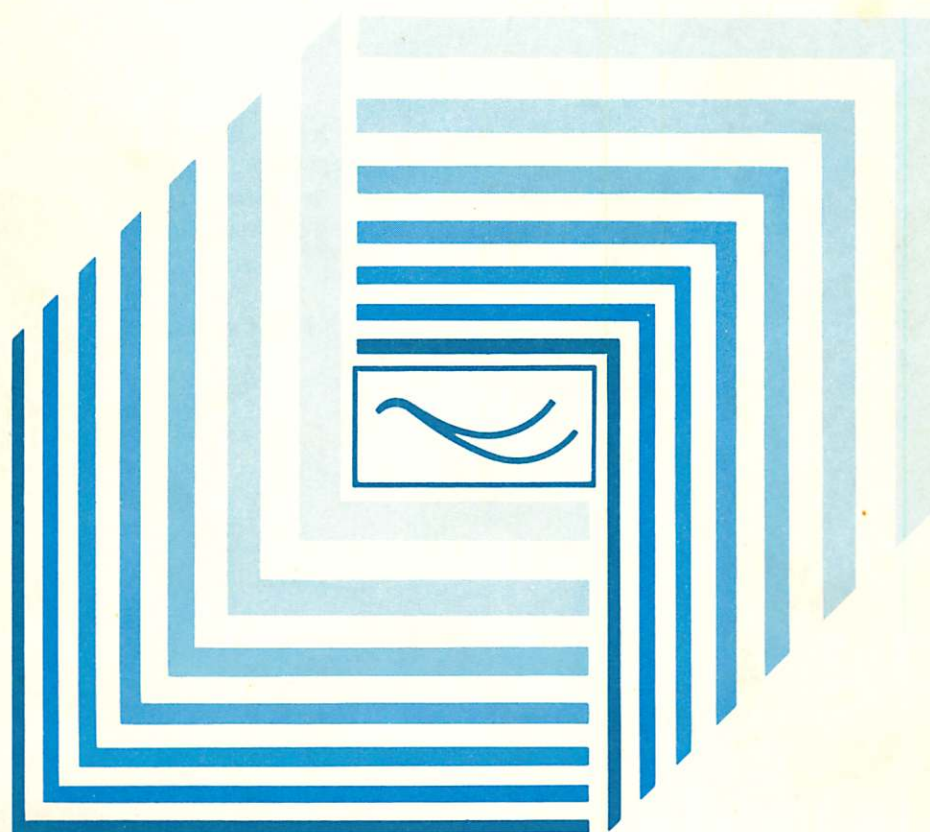


THE JOURNAL OF **GNATHOLOGY**

VOLUME 6
NUMBER 1
1987



"Gnathology is the science that treats of the biologics of the masticatory mechanism; that is the morphology, anatomy, histology, physiology, pathology and the therapeutics of the oral organ, especially the jaws and teeth and the vital relations of this organ to the rest of the body."

B.B. McCollum

THE JOURNAL OF GNATHOLOGY

**Volume 6
Number 1
1987**

International Academy of Gnathology

© International Academy of Gnathology, 1987
P.O. Box 1085 La Mesa California 92041, U.S.A.
Published by Charles G. Eller, D.D.S.
Edited by Sumiya Hobo, Ph. D.
Printed by Quintessence Publishing Company Japan

CONTENTS

The Fine Points in the Reconstruction on Osseointegrated Fixtures	Victor O. Lucia Hackensack, New Jersey, U.S.A.	3
A Cusp-fossa Equilibration Technique Using a Numbered Leaf Gauge	Richard W. Huffman Oceanside, California, U.S.A.	23
The Pathogenesis of Disc Displacements in the Temporomandibular Joint : A Reassessment of the Role of Close-Packed Positions	David K.L. Tay Kent Ridge, Singapore	37
Universal Clutches for Electronic Pantographic Recording with the Pantronic®/Denar	Pierre H. Dupas B. Picart C. Lefevre F. Graux F. Dehaine Saint-Amand-Les-Eaux, France	73
Are We Serious About Preventing the Ills and the Ill-Forms of the Mouth?	Harvey Stallard	83
Functional Dissociation Between Two Elevator Mandibular Muscles at Different Body Positions — Electromyography and Body Position —	Rodolfo Miralles Ricardo Bull Fernando Lolas Arturo Manns Santiago, Chile	97
A Report of 45 Consecutive Progressive Occlusal Correction Cases	Philip L. Taylor Rancho Santa Fe, California, U.S.A.	107
Gnathological Orthognathic Surgery : The Use of a New Device in Maintaining Centric Relation During Surgical Procedure	Ricardo Sarnigué J. Andres Migliorisi Montevideo-Uruguay	115
The Gnatho-Quick® Articulator	Paul B. Feinmann Geneva, Switzerland	129
Clinical Observations on Fatigue Reduction in Temporomandibular Disorder Using Ga-Al-As Laser Acupoint Irradiation in Conjunction with Electro-Permeable Point (Ryoudouraku) Detection Methods	Ikuemon Katayama Katsuo Fujieda Masaaki Ikeji Touzu Kakinuma Kiyoto Nakaura Sha-fu Xia Saitama, Japan	135
Academy Section News		152
From the Desk of the Editor		160