Contents

THREE-DIMENSIONAL CHANGES IN THE POSITION OF UNOPPOSED MOLARS IN ADULTS
P. CHRISTOU AND S. KILIARIDIS

A METHOD FOR PRODUCING CONTROLLED FLUORIDE RELEASE FROM AN ORTHODONTIC BRACKET
SONG LI, ROSS S. HOBSON, YUXING RAI, ZHUOQUN YAN, THOMAS E. CARRICK AND JOHN F. MCCABE

THE ROLE OF NICKEL ACCUMULATION AND EPITHELIAL CELL PROLIFERATION IN ORTHODONTIC TREATMENT-INDUCED GINGIVAL OVERGROWTH
ULVI KAHRAMAN GURSOY, ORAL SOKUCU, YILDIRIZ KURTU, AHMET AVIN, SERHAT DEMIR, HUZA YOKER, OSMAN ERENDIM AND AHMET SAVAL

AN IN VITRO COMPARATIVE ASSESSMENT OF DIFFERENT ENAMEL CONTAMINANTS DURING BRACKET BONDING
ANDREAS FALTERMEIER, MICHAEL BEHR, MARTIN ROSENNITR, CLAUDIA REICHSIEDER AND DIETER NEUSSIG

DEVELOPMENT OF A DEVICE TO MEASURE BRACKET DEBONDING FORCE IN VIVO
JOSÉ RENATO PRIETSCH, ANA MARIA SPOHR, ISAAC NEWTON LIMA DA SILVA, JOÃO CARLOS PINHEIRO BECK AND HUGO MITSUO SILVA OSHIMA

THE EFFECT OF LIGATION ON THE LOAD–DEFLECTION CHARACTERISTICS OF NICKEL–TITANIUM ORTHODONTIC WIRE
SHUGO KASUYA, SATOSHI NAGASAKA, AI HANYUDA, SADAO ISHIMURA AND AIWA HIRASHITA

APICAL ROOT RESORPTION OF UPPER INCISORS DURING THE TORQUING STAGE OF THE TIP-EDGE TECHNIQUE
M. VAN LOENEN, L. R. DERMAUT, J. DEGRIECK AND G. A. DE PAUW

THREE-DIMENSIONAL ANALYSIS OF ORTHODONTIC TOOTH MOVEMENT BASED ON XYZ AND FINITE HELICAL AXIS SYSTEMS
KAZUO HAYASHI, JUN UECHI, SEUNG-PYU LEE AND ITARU MIZOGUCHI

ORTHODONTIC TOOTH MOVEMENT AFTER DIFFERENT COXIB THERAPIES
HELEN DE CARLOS, JUAN GABO CABERNED-VIRUELA, MIGUEL A. GARCIA, JUAN ARQUELES, MANUEL VIVANDE AND MARINA COSTALES

USE OF THE CENTROID METHOD OF OCCLUSION FOR STUDYING THE VERTICAL AND HORIZONTAL RELATIONSHIP OF THE MANDIBLE AND MAXILLA
SATORU MURATA

THE EFFECTS OF TBC3214, A SELECTIVE ENDOTHELIN ETA RECEPTOR ANTAGONIST, ON ORTHODONTIC TOOTH MOVEMENT IN RATS
Š SPROGAR, J. VOLK, M. DREVENS ŠEK AND G. DREVENS ŠEK

REDUCED MANDIBULAR CAST SPLINTS—AN ALTERNATIVE IN HERBST THERAPY? A PROSPECTIVE MULTICENTRE STUDY
JULIA VON BREMEN, HANS PANCHERZ AND SABINE RUF

Continued on inside back cover