Biomechanics of moving incisors at different vertical levels are described by this month’s Master Clinician, Dr. Birte Melsen.

The Cover

MASTER CLINICIAN
Birte Melsen, DDS, DO
BIRTE MELSEN, DDS, DO
PETER M. SINCLAIR, DDS, MSD
Dr. Melsen describes her early career, mentors, and treatment philosophy.

CASE REPORT
Surgical-Orthodontic Correction of a Skeletal Class III Malocclusion with Severe Maxillary Constriction
YANMIN WANG, PhD; MIN LIU, MD; LI ZHOU, MD; JING HU, PhD
Surgically assisted rapid palatal expansion is an option for adults with maxillary transverse deficiency.

A Fixed Extrusion Appliance for Fractured Anterior Teeth
V. ASHWIN KUMAR, DDS; A.V. ARUN, MDS; S. ARAVIND KUMAR, MDS
The authors’ simple device is placed at the chair.

TECHNIQUE CLINIC
Repairing Fractured Tie Wings of Ceramic Brackets
R.S.V.M. RAGHU RAM, BDS; SIVAKUMAR ARUNACHALAM, MDS, MOOrth RCS; P. SUDHAKAR, MDS; C.V. PADMA PRIYA, MDS; M. BHASKAR, MDS
A tie wing can be repaired without rebonding the bracket.

A Biomechanical Approach to Second-Molar Intrusion
FLAVIO URIBE, DDS, MDSc; NANDAKUMAR JANAKIRAMAN, BDS, MDS; AMINE N. FATTAL, BDS; SOUMYA PADALA, BDS, MDS; RAVINDRA NANDA, BDS, MDS, PHD
This cantilever system uses direct anchorage from splinted miniscrews.

Correction of Lip Protrusion with Lingual Brackets and Palatal Anchorage
JANGHOON AHN, DDS, MSD, PHD; YOUNGJU PARK, DDS, MSD, PHD; RYOUN-KI HONG, DDS, PHD; SOOJIN KIM, DDS, MS, PHD
Anterior teeth are retracted with anchorage from a palatal miniplate.