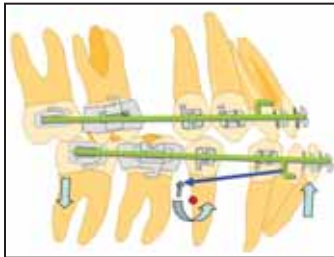




The Cover

One of the molar protraction techniques described by Drs. Kravitz and Jolley is pictured.



329 Miniscrew Anchorage



341 Unusual Crossbite



356 Moving a Blocked Tooth

DEPARTMENTS

The Editor's Corner . . . 321
 Book Review 338
 Continuing Education . . 339
 Product News 361
 Classified 362
 Index of Advertisers . . . 363

**Biomechanical Considerations in Treatment with Miniscrew Anchorage
Part 3 Clinical Cases**

MIN-HO JUNG, DDS, MSD, PHD
TAE-WOO KIM, DDS, MSD, PHD

The authors describe two cases that would have been difficult to treat orthodontically without miniscrews.

329

CASE REPORT

Treatment of an Unusual Crossbite with an Impacted Mandibular Second Premolar

VINAY K. CHUGH, BDS, MDS, MOrth RCS
VIJAY P. SHARMA, BDS, MDS
PRADEEP TANDON, BDS, MDS
GYAN P. SINGH, BDS, MDS

A patient with severe crossbite, a retained second molar, and an impacted second premolar is treated orthodontically.

341

TECHNIQUE CLINIC

Use of Rare-Earth Magnets for Bonding Lingual Retainers

SUMIT YADAV, BDS, MDS, FAGE
MADHUR UPADHYAY, BDS, MDS, FAGE
SAMEER PATIL, BDS, MDS
K.M. KELUSKAR, BDS, MDS

Retainers can be placed precisely using magnets.

349

Mandibular Molar Protraction with Temporary Anchorage Devices

NEAL D. KRAVITZ, DMD, MS
TYLER JOLLEY, DMD

Strategies for avoiding side effects during molar protraction with miniscrews are reviewed.

351

Dual Approach for Moving a Blocked-Out Tooth into the Arch

JAE HYUN PARK, DMD, MSD, MS, PHD
DONALD J. SANCHEZ, DDS, MS

A "slingshot" technique is combined with a piggyback arch.

356

Use of Semifixed Posterior Bite Blocks to Open a Deep Bite

VIKAS SEHGAL, BDS, MDS
ANIL CHANDNA, BDS, MDS
MAHIMA SAINI, BDS

These bite blocks allow initial treatment in both arches.

358

The opinions expressed in the *Journal of Clinical Orthodontics* are those of the writers and do not necessarily reflect the opinions and policies of JCO. Copyright © 2008 JCO, Inc. JCO (USPS 802-120, ISSN 0022-3875) is published monthly for \$220 per year (U.S. individual rate) by JCO, Inc., 1828 Pearl St., Boulder, CO 80302-5519. Periodicals postage paid at Boulder, CO, and additional mailing office. POSTMASTER: Send address changes to JCO, 1828 Pearl St., Boulder, CO 80302-5519. Phone: (303) 443-1720; e-mail: info@jco-online.com.