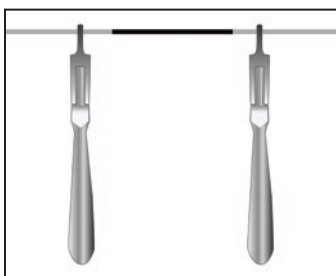


The Cover

The “surgery first” approach of Dr. Nagasaka and colleagues is illustrated on this month’s cover.



90 Reprogramming Memory

Reprogramming the Memory of Superelastic Nickel Titanium Archwires

CHRISTIAN SANDER, DMD, PD
W. EUGENE ROBERTS, DDS, PHD
FRANZ GÜNTHER SANDER, DMD
FRANZ MARTIN SANDER, DMD, PD

This device bends superelastic wires at the chair.

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CASE REPORT

“Surgery First” Skeletal Class III Correction Using the Skeletal Anchorage System

HIROSHI NAGASAKA, DDS, PHD
JUNJI SUGAWARA, DDS, PHD
HIROSHI KAWAMURA, DDS, PHD
RAVINDRA NANDA, BDS, MDS, PHD

The authors show the advantages of treating selected patients with orthognathic surgery before orthodontics.

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106 Crossbite Correction

Correction of Posterior Crossbite with a Nickel Titanium Appliance and Indirect Skeletal Anchorage

HYUN JU JEON, DDS, MSD
SUN HYUNG PARK, DDS, MSD, PHD
YOUN SIC CHUN, DDS, MSD, PHD

The “dragon helix” is modified for crossbite treatment.

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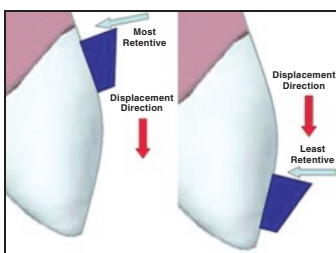
TECHNIQUE CLINIC

Esthetic Modification of a Hawley Retainer Using a Translucent Labial Bow

DIPAK CHUDASAMA, BDS, MSC, MOrth RCS
JOHN J. SHERIDAN, DDS, MSD
LAURENCE JERROLD, DDS, JD

The anterior section of a conventional retainer is replaced with a translucent wire.

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113 Aligner Attachments

Retention of Thermoformed Aligners with Attachments of Various Shapes and Positions

MATHEW L. JONES, DMD
JAMES MAH, DDS, MSC, DMSC
BRENDAN J. O’TOOLE, PHD

This study shows the effects of different attachment designs on aligner retention.

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PEARLS

A Lesson Learned

PHILLIP M. GOODMAN, DDS, MS, PHD

An unusual case involving an odontoma is described.

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