

The Cover

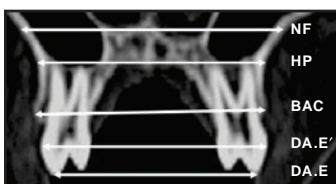
A digital patient record from the office of Dr. Ron Redmond illustrates trends in the JCO Diagnosis and Treatment Study. The Dynamic Conebeam CT, using InVivoDental software, is courtesy of Anatomage, Inc., www.anatomage.com.



641 Self-Ligating Appliances



661 Fixed Biteplane



665 Maxillary Expansion

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2008 JCO Study of Orthodontic Diagnosis and Treatment Procedures Part 1 Results and Trends

ROBERT G. KEIM, DDS, EDD, PHD
 EUGENE L. GOTTLIEB, DDS
 ALLEN H. NELSON, PHD
 DAVID S. VOGELS III

Results from the latest Treatment Study are compared to those of previous surveys since 1986.

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OVERVIEW

Self-Ligating Appliances: Evolution or Revolution?

P.S. FLEMING, BDS, MS, MFD RCS, MFDS RCS, MOrth RCS
 ANDREW T. DIBIASE, BDS, MS, MOrth RCS, FDS RCS
 ROBERT T. LEE, MDS, DOrth, MOrth, FDS RCS, FDS RCPS

The authors review the published evidence for the reported advantages of self-ligating appliances.

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PEARLS

A Modified Begg Uprighting Spring for Preadjusted Edgewise Brackets

SANDHYA JAIN, MDS

A simple wire bend maximizes the spring's range of action.

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MANAGEMENT & MARKETING

Communicating with "No Future Appointment" Patients

TED BENNION, DMD, MS

The author's protocol is designed to keep track of patients with no future appointments.

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TECHNIQUE CLINIC

A New Fixed Biteplane

VEERENDRA PRASAD, BDS, MDS; VIJAY P. SHARMA, BDS, MDS;
 PRADEEP TANDON, BDS, MDS; GYAN P. SINGH, BDS, MDS

Discluding appliances are built into the first molar bands.

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CASE REPORT

Rapid Maxillary Expansion Using Palatal Implants

DANIELA GAMBA GARIB, DDS, MSC, PHD
 RICARDO DE LIMA NAVARRO, DDS, MSC, PHD
 CARLOS EDUARDO FRANCISCHONE, DDS, MSC, PHD
 PAULA VANESSA PEDRON OLTRAMARI, DDS, MSC

This new expander restricts buccal tipping.

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