TECH NOTES

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AARHUS MINI-IMPLANT

This mini-implant, developed by Birte Melsen, professor and head, Department of Orthodontics at the School of Dentistry, Aarhus, Denmark, has expanded the limits of orthodontics by providing unmovable anchorage and also serves as anchorage for areas lacking teeth or teeth without adequate periodontium. Mini-implants can also help clinicians and patients avoid more invasive surgical procedures. With mini-implants, orthodontists are limited only by their own imaginations. These helpful micro-screws have a self-threading design that require no drilling, have a shallow learning curve, and orthodontists can place them with a minimum armamentarium. Clinicians can also load them immediately after placement. Those interested in more information about these splendid adjuncts to orthodontic therapy can find it at www.aarhus-mini-implant.com. Also at this site are patient treatments, articles, and distributors for the Aarhus Mini-Implants.

THE YC3 APPLIANCE

American Orthodontics (www.americanortho.com) has recently introduced a removable appliance, the YC3, specifically designed to intercept and correct developing Class III malocclusions in the primary dentition. Dr M. Yanagisawa of Japan has refined this appliance over the past 20 years with his patients. The appliance requires no impressions and, with most patients, requires no adjustments. The one-size clear resin mold, which fits virtually all primary dentitions, works by:

- Elevating and reposturing the tongue
- Removing occlusal interferences and correcting the occlusal plane
- Eliminating restrictions to positive growth and development
- Allowing the mentalis muscle to control and correct mandibular incisor position
- Creating a positive oral environment to allow harmonious muscular balance