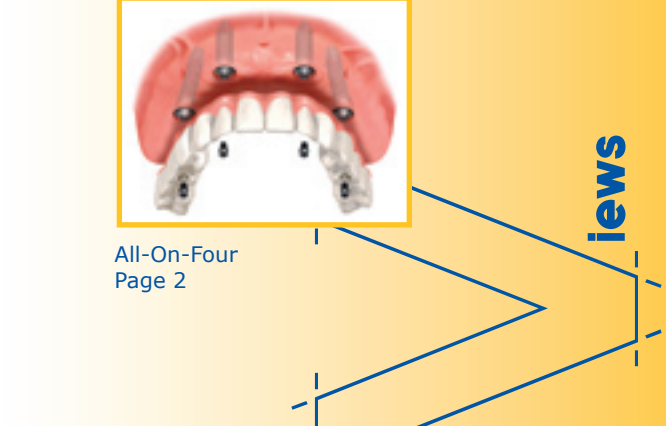


# news & views

views



All-On-Four  
Page 2



- 2** Q&A with ADL's Chris Morris  
All-Ceramic IPS e.max®  
BlueLine™ Esthetic Denture Teeth

- 1** Sportguards Protect!  
Upcoming Event  
2006 ADL Summer Scramble

## in this issue



## Sportsguards Protect!

Mouthguards protect the athlete in several different ways. These appliances guard against concussions and neck injuries by becoming a shock absorber. A sportsguard with the proper thickness of 3-5 mm can reduce the rate of concussion by preventing the condyle from being forced into the base of the brain (Witzig 1992). They also protect the teeth by distributing the force of a blow over all the teeth and diminish contact between the mandible and maxilla.

### Sports Dentistry Facts:

- Dental injuries are the most common type of orofacial injuries sustained during participation in sports; the majority of these injuries are preventable.
- More than 5 million teeth are knocked out each year during sports activities.
- An athlete is 60 times more likely to sustain damage to the teeth when not wearing a protective mouthguard.
- 200,000 athletes avoid serious dental injuries every year by choosing to wear a protective mouthguard.

ADL can provide your sports-oriented patients with the safety they need. Our guards are designed with the proper thickness of material between teeth for the greatest protection. These sportsguards come in a variety of color combinations for teams and schools. Please call Linda Gavin at 502.451.2200 for more information.

## Upcoming Event

### Dentatus Hands-on Implant Workshop

Become a Part of the "Mini" Revolution! This workshop is geared towards the general practitioner who is initiating and completing the entire implant procedure from surgical placement of the implants to retrofitting the existing denture. All participants will place four implants and retrofit an existing denture. The fee for the half-day course is \$395. This includes breakfast, four AGD-approved hours, and patient education model. Please RSVP to **Mike Grinstead at 800-456-1292**. Space is limited to 12 doctors.



4411 Poplar Level Road  
Louisville, KY 40213

## 2006 ADL Summer Scramble

Our Summer golf event was once again a great time for all who attended. We started this beautiful Friday in June with a presentation from Celara Representative Keith Henry. Also in attendance was founder Dr. Graham Philip and Dentovations CEO Damon Brown. The golf was just as noteworthy. We had some good team scores turned in at the end of the day. The First Place Team of the 2006 ADL Summer Scramble at Covered Bridge Golf Club was Team Celara with an awesome score of 64! We were also fortunate to be playing Fuzzy Zoeller's beautiful course with Fuzzy in attendance. What an exciting day! Maybe we can get him on a team next fall? Thanks again to all the doctors and representatives who helped make this event a huge success.



## Q&A with ADL's Chris Morris

**Q: There has been much hype about the new procedure from Nobel Biocare™ called the All-on-4™ clinical solution. What is it?**

**A:** The All-on-4 clinical solution was developed by Nobel Biocare to maximize the use of available bone in the upper or lower jaw to allow for immediate placement of four implants and a final fixed restoration. This may sound extreme with all we currently know about implant loading and function, but the design and placement of the implants allows for this restorative option. Using only four implants in the edentulous jaws, the solution takes advantage of the benefits of tilting the posterior implants to provide a secure and optimal support for a prosthetic bridge, even with minimum bone volume. The posterior implants are placed at a 45-degree angle (maximum), accepting a special abutment to give the restoring doctor the correct platform angle. These angulations allow the surgeon to avoid the maxillary sinus and thereby place longer implants for support. Costly sinus augmentations are also avoided because of this. The All-on-4 with NobelGuide™ enables you to use CT scan data as the basis for surgical planning in a 3D computer environment. From your computer-based planning, Nobel Biocare provides you with a surgical template to guide you safely during flapless surgery.



**Q: You mentioned a "fixed" restoration will be placed at the time of surgery. What type of restoration?**

**A:** If the patient's removable prosthesis is in good condition, it may be used to fabricate the immediate all-acrylic bridge. This is accomplished by either relining the existing removable prosthesis to incorporate Nobel Biocare titanium abutments, then recontouring it as a "fixed/detachable," or with same-day processing of a previously approved setup. Either way the patient will have a screw-retained, fixed all-acrylic restoration placed the same day as the surgery.

**Q: Will the all-acrylic restoration be the permanent prosthesis?**

**A:** In certain circumstances, yes it will, with the patient's understanding that it is all-acrylic and is subject to acrylic failure. Depending upon the surgeon and restorative doctor, the all-acrylic prosthesis may have titanium PPM bars laser welded between the titanium abutments for added strength and support. In this protocol the long-term health of the prosthesis is greatly improved. Under most circumstances, after the patient has sufficiently healed and the implants are integrated, the restoring doctor starts the final restorative phase with an open tray implant abutment level impression and sends that to the laboratory of choice.



This advancement in edentulous implant therapy greatly increases patient acceptance due in part to the immediate placement of a "fixed" restoration. This removes the ill-fitting immediate denture that has been the only option available. Because the implants are splinted, integration is also greatly improved. It is well documented that immediate dentures placed over integrating implants has led to failures. This new protocol eliminates that potential.

ADL can assist with all treatment and case planning needs, and we are extensively trained in the NobelGuide CT scan model! For more information please call **Chris Morris** at **800-456-1292** or visit **www.nobelbiocare.com** and search for All-on-4.

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## All-Ceramic IPS e.max®



We are excited to introduce the next generation of metal-free technology, IPS e.max — all-ceramic, all you need. Designed with versatility and simplicity in mind, IPS e.max provides outstanding esthetics, high strength, and predictable shade

matching even with complex combination cases. IPS e.max is designed to streamline challenging cases that require different strength and esthetic requirements for different areas of the mouth. Utilizing both pressable and CAD/CAM technologies, IPS e.max offers a balance of versatility and consistency by allowing doctors to choose the all-ceramic substructure material best suited to each restoration and have one veneering ceramic for uniform esthetics - without compromise or without mixing systems! With the single layering ceramic, ADL can create an outstanding smile design that is perfectly matched, even when different substructure materials are used. Your patients will love their new, natural-looking smile and you will love writing only one hassle-free prescription to do it all!

- Conventional cementation
- Veneer with the same ceramic
- Balances strength and esthetic demands
- Zirconia or high strength glass ceramic substructures
- Ideal for difficult combination cases
- Press and CAD/CAM fabrication techniques

Our artistic ceramists can create the highest quality restorations using this progressive fabrication system that yields beautiful, lifelike restorations for any area of the mouth. With IPS e.max, your patients receive the ultimate in metal-free esthetics and strength no matter how complicated the case.



Prescribe IPS e.max for your next case, and remember that ADL is always available to help with case planning. Simply give us a call!

## BlueLine™ Esthetic Denture Teeth

BlueLine Esthetic Denture Teeth from Ivoclar Vivadent are made with state-of-the-art DCL (Double Cross-Linked) material. These high quality teeth are layered to reflect light and produce translucent incisal layers for a look that replicates the depth of natural teeth. Easily blending next to original teeth, they yield a beautifully natural appearance. BlueLine offers the full range of occlusal schemes, including monoplane, lingual contact, combination, semi-anatomical, and fully anatomical molds to meet the needs of your patients. They are available in sixteen A-D shades plus two bleach shades to ensure a perfect match. Made from a dense acrylic, these denture teeth are designed for the long haul, resisting wear, staining, chipping, and cracking.

### Advantages of BlueLine:

- Tissue compatibility
- Wear resistance
- Plaque resistance
- Permanence of shade
- High grinding resistance
- Strong bond to denture base
- Twenty upper molds
- Eight lower molds
- Ten year warranty



These natural looking teeth will certainly give your patients something to smile about! Please call ADL at **800-456-1292** today to receive your complimentary BlueLine mold chart.