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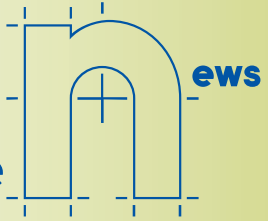
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A Newsletter Published by ADL Dental Laboratory



Lava™ All Ceramic System

Zirconia is quickly replacing alumina and titanium as the substrate framework of choice for all-ceramic restorations, and with good reason. Zirconia has a flexural strength rating comparable to that of gold, yet provides the superior fit and natural appearance of an all-ceramic material. At present, there are a number of zirconia based systems from which to choose, but the 3M ESPE Lava System is by far the best.

Lava is an innovative CAD-CAM technology that offers outstanding esthetics and easy placement. Preparations require the removal of less tooth structure and cementation can be accomplished using proven, conventional techniques.



Lava's frameworks are thin and translucent, ensuring a natural, vital appearance. With an MPa of 1,100+, they are also exceptionally strong, making them ideal for bridges, including posterior teeth and long spans. Lava Frame Zirconia is available in eight shades for natural shade matching and is backed by three years of rigorous clinical testing.

We invite you to try Lava for your next restoration. For more information, please give us a call at 800-456-1292. One of our technicians will be glad to assist you.

Employee of the Quarter

We are so proud to announce Ronda Burrows as our newest Employee of the Quarter. Ronda was elected by her colleagues and co-workers for this award. Thank you so much Ronda for your invaluable contributions in making ADL the best it can possibly be.

Mike Grinstead, CDT, Joins Team ADL



Here at ADL Dental Laboratory, we are strongly committed to providing our clients with state-of-the-art technology, high-quality restorations, and superb customer service. Keeping with our commitment, we have invited Mike Grinstead, CDT, to become our newest Team ADL member. A graduate from the University of Kentucky, Mike recently relocated to Louisville from Charleston, South Carolina, where he spent the past 12 years working in the dental profession. Mike has worn many hats during his career, including certified dental technician, department supervisor, sales team leader, and laboratory owner. He looks forward to meeting and working with all of ADL's clients as he builds on our promise to remain at the forefront of our profession. Mike lives in the Strathmoor area of Louisville with his wife Laura and daughter Piper.

ADL Presents The 2005 Captek™/ADL Open

Friday, September 2, 2005

Join us at the Covered Bridge Golf Club in Sellersburg, Indiana, for the 2005 Captek/ADL Open, September 2, 2005. Those in attendance will be treated to an exclusive Captek presentation courtesy of Captek Regional Account Representative Marvin Schmidt and a round of golf at the exquisite Covered Bridge, better known as Fuzzy Zoeller's home course. Tuition is \$55 per person. Price includes breakfast, lunch, greens fees, complimentary golf umbrellas, and hats. Attendees will be awarded two AGD-approved credits.

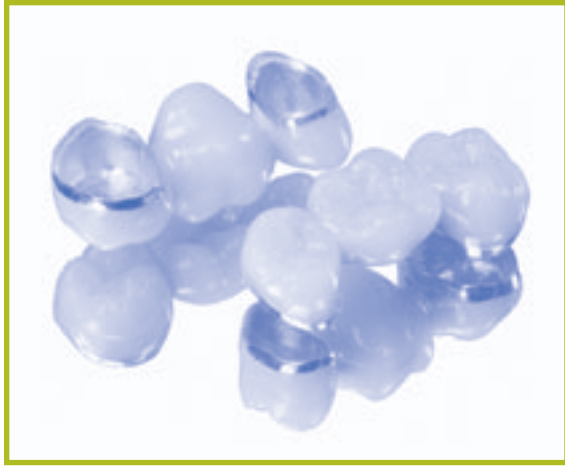


Please R.S.V.P. Space is limited. Contact Mike Grinstead at 502-451-2200 or mike@addental.com for more information.



Captek™ Crowns and Bridges

There are numerous reasons why more and more doctors are turning to Captek instead of other, more traditional porcelain-fused-to-metal systems. For one, Captek restorations are exceptionally durable. Tests rate Captek "Very High" for impact, fatigue, and load. Because Captek copings are made from an alloy that is 88 percent pure gold, they are exceptionally kind to opposing dentition. In fact, clinicians using Captek repeatedly comment on the healthy and vibrant tissue response.



Of particular note is the fact that Captek crowns and bridges reduce the formation of bacteria at the gum line. Recent tests confirm Captek surfaces have about one-tenth the bacteria of natural tooth surfaces. The reason for Captek's bacteria-repelling effect can be attributed at least in part to the

unique layering process used to make Captek restorations. As the Captek coping is fired, a microscopic, three-dimensional network of capillaries is formed. Through capillary attraction, the materials fuse to create a dense, interpenetrating network that yields a strong bond between the Captek surface and the veneering porcelain. The result is a restoration that is both biocompatible and esthetically pleasing. With Captek, there are no gray margins.

ADL Dental Laboratory is proud to be an Accredited and Certified Captek Laboratory. Please call us if you would like more information or assistance in planning your next crown or bridge case.

Captek™ is a registered trademark of Precious Chemicals.

Upcoming Events

July 2005

Friday, July 22, The Advanced Implant and Perio Center presents *Strategies for Success with Straumann Dental Implants: From Integration to Restoration!* from 8am to 5pm. Scott Keith, DDS, MS, will be the featured speaker at Baptist Hospital, East Auditorium, Louisville, KY. Please call 502-899-3000 to register.

August 2005

Tuesday and Wednesday, August 16-17, join ADL for its Lunch and Learn Series, an informative discussion on the advantages of Captek restorations led by Marvin Schmidt of Captek. We would like to invite your office to participate in the one-hour seminar. We will come to your office and provide lunch. Please call Mike Grinstead to schedule a time and date. 2 AGD credits will be awarded for attending this event.

September 2005

Friday, September 2, join us for the 2005 Captek/ADL Open at Covered Bridge Golf Club, Sellersburg, IN.

In addition, ADL will be hosting an evening seminar with Keith Henry, Vice President of Sales and Marketing for Celara™ on **Thursday, September 22**. The seminar is entitled *Celara: The Next Generation In Denture Fabrication*.

October 2005

In October, ADL will be hosting "A Day at the Spa" for their women doctors and staff at the Z Salon and Spa on Shelbyville Road in Louisville. ADL will also be hosting a Lava course co-sponsored by 3M, and an Atlantis Components seminar to be taught by Toby Scaglione and Chris Morris.

For more information about these and other informative events, please contact Mike Grinstead at 800-456-1292, or e-mail him at mike@adldental.com.

Celara™ is a registered trademark of Dentovations.

Atlantis Abutments Q&A with ADL's Chris Morris

Chris Morris is the owner of ADL Dental Laboratory, where he serves as its resident implant specialist. He purchased ADL in 1991 after receiving his B.S. in Business from the University of Louisville. With the help of a local implant practice, he learned implant dentistry "from the ground up" and has since become proficient with all major implant systems—he currently lectures on behalf of various implant companies and their products. Morris and ADL Dental Laboratory have been closely associated with Zimmer Dental, makers of Atlantis Abutments, since they first began developing the system. Following is a brief conversation with Morris about the Atlantis Abutments system, its advantages, and how ADL incorporates Atlantis into its treatment plans.

Q: As a technician with 13 years experience, what are the most important changes you've seen in recent years regarding implants and implant abutments?

A: In 13 years, I've seen quite a few changes, the most recent being the increased demand for internal connection of the implant components. Most major implant companies now offer an internal connection line to aid in the placement of the final abutment. More importantly, they reduce the stress placed on the screw during torquing and primary axial loading.

CAD/CAM is another major development. Thanks to CAD/CAM milling, laboratories can now offer custom-milled final abutments specifically machined for individual patients and their implants. This, in turn, has increased the precision of the final restorations that we provide for our dentist clients and their patients. It's a win-win-win!

Q: Based on your experience, what are the key advantages to using Atlantis Abutments as opposed to other systems?

A: The main advantage of the Atlantis Abutment system, and other CAD/CAM-based implant systems for that matter, is the precision fit they allow. The Atlantis Abutment system also greatly improves our efficiency. When dealing with a fixed round-house restoration that is completely implant borne, milling six to 10 abutments on a milling machine is very time consuming and costly. The Atlantis Abutment system greatly reduces the time

and cost that goes into milling all of these abutments. In the past, we have hand-milled these cases and I can honestly tell you that by the time we're done, there is more Titanium on the bench top than on the stock abutments.

Q: How have Atlantis Abutments affected the way you work?

A: The Atlantis Abutment system has made ADL more efficient in our implant department, and more importantly, more accurate in our final restorative process. With the advancement of the various abutments and implant systems that Atlantis now mills, it has changed the way we develop a treatment plan for our individual cases. Instead of taking a stock-machined abutment and preparing it to meet the patient's need, we can use Atlantis to machine an abutment that fits exactly to the implant's placement and angulations.

Q: Have there been specific cases where you've recommended Atlantis to a doctor who was developing a treatment plan? If so, what were they?

A: At this stage, I am recommending Atlantis for all multi-implant fixed restorations simply because they provide increased accuracy and fit, period. Having a CAD/CAM abutment machined will always be better than hand- or machine-finishing a stock abutment. Cost wise, it is a wash. The time it takes me to prepare a Titanium abutment is not cheap. It could be better used elsewhere in my laboratory—or better yet on the river!



ADL Offers Celara and Enigma

ADL Dental Laboratory is a proud provider of The Celara Denture Technique and the Enigma Highly Characterized Denture. Please contact Linda Gavin at 800-456-1292 for more information about these innovative products.

"Only those who will risk going too far can possibly find out how far one can go."—T.S. Eliot