



CE at South Wind Hills

Soft Tissue Grafting Symposium

Thursday, January 15th 6:00 - 9:00pm
Hosted by the Periodontal Implant Center



Check out the venue at
<http://southwindhills.com/>

Dentists and Dental Assistants
Are welcome to attend as well.

2 CE Credits
Evening's events are
complimentary

Online registration deadline is January 9th ♦ Register online at
www.okperio.com ♦ Click on "Referring Offices" or "Continuing Education"

- ♦ Dental Hygienists -
- Join Dr. Hager, Dr. Bowers and the staff of the Periodontal Implant Center for an eventful evening of great food and an education course reviewing:
 - ♦ Current treatment options to address gingival recession.
 - ♦ How to identify patients that are candidates for tissue grafting procedures and discriminate between necessary tissue grafting and elective tissue grafting procedures.
 - ♦ How to answer patient questions about tissue grafting procedures.
 - ♦ Question and answer session

Periodontal Implant Center

8203 S. Walker

Oklahoma City, OK 73139

Periodontal News



A Recurring Publication from the Periodontal Implant Center ♦ No. 14, December 2014

Jacob Hager, DDS, MS ♦ Blaire Bowers, DDS, MS

Helping Patients See the Potential of Their Smile

The power of Photoshop can often be amazing when it comes to helping patients see the potential of their smile. Whether it be in preparation for a set of veneers, crowns, implants or esthetic crown lengthening, patients often need to see what can be accomplished esthetically before they can truly understand the treatment investments they are considering.

If you have a patient that is a candidate for anterior crown lengthening and would like a projected visual outcome that you can review with the patient, please email us a photo of their existing smile and we will be happy to send you a projected post-treatment outcome.



Actual patient smile



Photoshop projection of treatment outcome



Our office is located in OKC just south of I-240 on Walker in the Willow Brook Gardens Condominiums

Our goal is to function as an extension of your office, offering your patients the highest level of periodontal and implant services.

Contact Us

8203 S. Walker
Oklahoma City, OK 73139

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Fax: 405-636-1197

Email: okperio@yahoo.com
Web: www.okoperio.com

Web-Based Education Videos

Our new web page www.okperio.com has a number of patient education videos that can be utilized by your office for implants, soft tissue grafting and other periodontal procedures. Please browse our new site to see what content may be helpful to your practice.

Recommended Lab - WaterOak

Over the last three years, our office has had the opportunity to develop a sound working relationship with an excellent Oklahoma-based dental lab for our orthodontic appliances, acrylic interim RPD's, Essix retainers and occlusal guards. If you are in need of an outstanding lab focusing in removable prosthetics / orthodontic appliances, you might consider contacting WaterOaks Dental Lab at 405-418-3550 - ask for Terri Coleman.

**Terri Coleman is the sister of Dr. David Birdwell. She has over 25 years experience in dentistry and has serviced Orthodontic Associates as their in-house lab for the last 14 years. Delivery and pickup service is provided to the greater OKC area. For a full list of services, contact Terri at the number above, email at tcoleman@wateroak.dental or view more info online at www.wateroak.dental.*

CE at South Wind Hills



Hygienists, please join us at the newest event center just south of OKC - *South Wind Hills* - on Thursday, January 15th from 6:00 to 9:00pm. The complimentary two-hour education course will focus on the basic principles of treating gingival recession with emphasis on current grafting techniques, how to identify patients that need tissue grafting versus those who could benefit from elective grafting procedures as well as how to answer patients' questions about what to expect if they elect to pursue treatment for their gingival recession.

Please RSVP prior to January 9th at www.okperio.com - click on 'Continuing Education' on our homepage. *Dentists and assistants are welcome to attend as well.

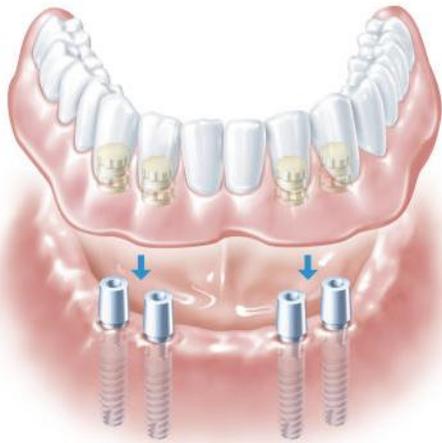
*Partnering with Dentsply and Team Dental Laboratory of OKC
to offer the latest advantage in overdenture retention*

Conus Abutments

Atlantis Conus Abutments are a custom milled titanium abutment that provides function similar to a fixed restoration while still allowing the patient to remove the prostheses for hygiene procedures. Conus Abutments are fabricated using the Atlantis (Dentsply) process via computer design and milling.

The **Atlantis Conus Abutment** achieves support and retention through a conical connection between the abutment and an intimately fitting cap inside the denture. The abutments are fabricated to be perfectly parallel to each other and are milled with a 4 degree taper that allows the “friction” fit of the overlying gold caps (*gold caps manufactured by Dentsply*).

A cast mesh framework is recommended to reinforce the final prosthetic appliance. (**All-acrylic dentures are not recommended for use with the Conus system.*)



Step by Step

Implant placement

- A minimum of four implants per arch.
- Minimum 11mm occlusal clearance between implant platforms and opposing occlusion.
***Alveoplasty is often required at the time of implant placement to create adequate vertical clearance.*
- Implants placed with as much A/P spread as possible.
- Cantilevers limited to maximum of 12mm

Impression

- Use temporary crown and bridge material, post resin or equivalent material and dental floss to connect impression copings together.
- Take verified open-tray impression with PVS or similar material using *Miratray Implant Impression Tray (or custom impression tray)*.
- Impression copings and analogs will be provided to you by Periodontal Implant Center.
- Request **Atlantis Conus Abutments** from *Team Dental Laboratory*. (**Lab can place Gold Caps in denture or Caps can be picked-up chair-side*).

Denture Duplication

- The existing complete denture must be duplicated for use by the lab to ensure that the Conus abutments and Gold Caps will fit within the confines of the prosthesis.

Wax Try-In

- Wax rim try-in's are done the same as a traditional denture. If the Gold Caps are to be processed by the lab Abutments are also tried in at this appointment and their position is verified with a lab-fabricated verification jig.

Final Prosthesis Delivery

- Abutments are seated and torqued the same as any final custom abutments.
- The completed appliance can have reduced, or no flange at all because this overdenture is considered to be implant-supported like an All-on-Four, but with the cleaning convenience of a removable implant-retained denture.

Estimated Laboratory Costs

- Team Dental Laboratory / Mike McKamie (405-470-4289)* in OKC can oversee the entire Conus process and will also offer in-office assistance with any part of the transition to a Conus overdenture.
- Lab fees: \$2,700 will cover 4 Conus abutments, all model work, abutment-verification jig, wax rim for try-in and the final prosthesis.

Conus Abutments



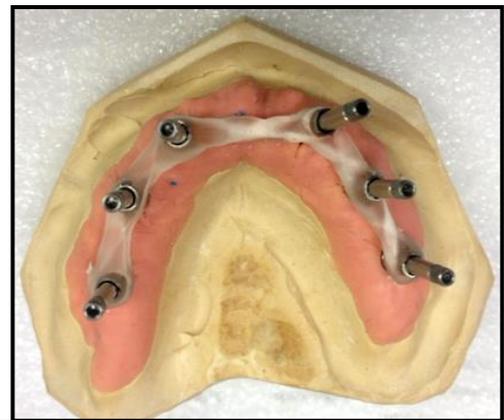
Conus abutments utilized with an Astra implant offer a conical friction-fit between both the implant-abutment junction and the abutment-gold cap junction. There are no gaskets or retentive elements that wear out over time.



Conus abutments are computer designed and milled to be perfectly parallel once seated on the implants. This precision parallelism is what allows for the strength of the friction fit



Existing denture duplicated in clear acrylic to allow the lab to ensure that the Conus abutments and Gold Caps will fit inside the confines of the final restoration.



Example of an abutment verification jig that is made on the master model and then tried in the mouth (*at the time of the wax try-in*) to ensure accuracy of the master cast.



This is the optional step of processing the Gold Caps chair-side. White gaskets are utilized to prevent acrylic from locking around the abutments under the edge of the Gold Caps. ****If elected, Team Dental Lab can process the Gold Caps for you prior to denture delivery.**



Final Prosthesis with Gold Caps processed into the denture. A minimum of 11mm is needed from the opposing dentition to the platform of the implants to allow complete enclosure of the Gold Caps inside the contours of the denture.