American College of Oral and Maxillofacial Surgeons

ACOMS 31st Annual Scientific Conference & Exhibition

Surgical Imagination Technical Innovation

Conference Program

April 25–27, 2010 | Grand Hyatt San Antonio | San Antonio, TX

A program dedicated to Dr. William H. Bell

www.acoms.org

ACOMS is an ADA CERP Recognized Provider
Welcome to the ACOMS 31st Annual Scientific Conference & Exhibition

Dear Colleagues and Friends:

As the Scientific Chairman for the American College of Oral and Maxillofacial Surgeons (ACOMS) 31st Annual Scientific Conference & Exhibition, it gives me great pleasure to welcome you to San Antonio.

Please join me in thanking ACOMS President J. Thomas Lanka, DDS, the Board of Regents, and the Committee on Continuing Education for all of the hard work and dedication that has gone into making this conference a success. I also would like to acknowledge the session chairs who have assembled an esteemed faculty for what promises to be an outstanding educational event.

It has been my long-held belief that the ACOMS Annual Conference is a unique experience, not only because of the magnificent quality of the material presented, but also because of the intimate, collegial atmosphere that ACOMS promotes. For this year’s conference, we have chosen the fitting theme Surgical Imagination, Technical Innovation to honor trailblazers of our specialty and advance the next generation of oral and maxillofacial surgeons.

The ACOMS Annual Conference is a homecoming, as San Antonio was the College’s home for its first 25 years, and we have the pleasure of honoring three men for whom I have the most profound respect: William H. Bell, DDS, Raymond Fonseca, DMD, and Timothy Bartholomew, DDS.

In addition to the scientific conference, this is a great opportunity to visit with more than 30 vendors offering a range of information, equipment, and materials relevant to your practice in the exhibit hall. They are vital sponsors, so please stop by and thank them personally.

Thank you for traveling to be with us, for enhancing our experience with your presence, and for joining us in San Antonio. I encourage you to actively participate in the numerous sessions, activities, and opportunities at this year’s conference, and I look forward to seeing you for many years to come.

Sincerely,

Robert A. Strauss, DDS, MD
Scientific Chair
ACOMS 31st Annual Scientific Conference & Exhibition
## Conference Overview

### Saturday, April 24

<table>
<thead>
<tr>
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The Scientific Plenary Sessions are accredited for 22.0 ADA Continuing Education Credits.
## Conference Schedule

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4:00 p.m. – 6:00 p.m.
Registration Open
Texas Foyer East

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6:30 a.m. – 5:00 p.m.
Registration Open
Texas Foyer East

7:00 a.m. – 8:00 a.m.
Breakfast
Texas Foyer East

8:00 a.m. – 12:00 Noon
**Concurrent Preconference Scientific Sessions**
**Understanding Piezosurgery**
Sponsored by Piezosurgery, Inc.
Dr. Joel Rosenlicht, Presenter
Bonham B

There are significant advantages to ultrasonic bone-cutting surgery. This session explains the science of Piezosurgery and its advantages in protecting and preserving vital anatomical structures often affected by traditional surgical procedures.

**Virtual Surgical Planning: Application to Reconstructive and Orthognathic Surgeries**
Sponsored by Medical Modeling, Inc.
Dr. R. Bryan Bell, Dr. David Hirsh, and Dr. James Xia, Presenters
Bonham C

Increased access to medical imaging studies and better simulation software systems have led to increased usage of virtual surgical planning over the past few years. Simulating complex orthognathic or reconstruction surgeries can enable the surgical team greater understanding of the patient’s condition and confidence in the surgical plan prior to surgery. Use of tactile guides, models, and templates to transfer the clinical plan to surgery have become increasingly powerful and efficient. Common applications of this technology include planning osteotomies and movements for correction of complex asymmetry in orthognathic surgeries. Clinical transfer is accomplished via use of CAD/CAM-generated intermediate interocclusal splints. In this session, become familiar with the state-of-the-art in virtual surgical planning and clinical transfer using tactile templates, take part in hands-on surgical planning in a virtual environment focusing on both orthognathic and mandibular reconstruction cases, identify current uses for the technology, and hear from expert users where the technology is heading.

**Esthetic Zone Reconstruction**
Sponsored by BioHorizons
Dr. Michael Pikas, Presenter
Crockett A/B

This presentation focuses on the application of hard and soft tissue grafting in the esthetic zone to achieve optimal esthetic and functional implant reconstruction for long-term success. It also explores advances in implant design to achieve connective tissue attachment similar to what is seen with natural teeth; clinical cases involving extraction socket reconstruction, ridge splitting, and particulate and block grafting; and connective tissue and soft tissue allografts.

**Embrace Cone Beam CT Scan and Enhance Your Practice**
Sponsored by AFP Imaging
Dr. David Momtaheni, Presenter
Crockett C/D

This session introduces CBCT scan and its use in oral and maxillofacial surgery practices. It also demonstrates step-by-step conversion of an oral surgery office with an analog x-ray capability to one that is high tech, and addresses the cost effectiveness of such an investment.

10:00 a.m. – 10:15 a.m.
Break
Texas Foyer East

12:00 Noon – 7:00 p.m.
Exhibit Hall Open
Texas D/E

12:00 Noon – 1:00 p.m.
Lunch in the Exhibit Hall
Texas D/E

1:00 p.m. – 1:15 p.m.
Opening and Dedication
Dr. Thomas Lanka, ACOMS President
Texas F

Welcome and Introductions
Dr. Robert Strauss, ACOMS Conference Chair
Texas F
Monday, April 26

6:30 a.m. – 5:00 p.m.
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Texas Foyer East

7:00 a.m. – 8:00 a.m.
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Texas D/E

7:30 a.m. – 9:00 a.m.
Abstract Session
Texas D/E

9:00 a.m. – 12:00 Noon
Plenary Sessions: Anesthesia
Dr. Cynthia Battel, Moderator

9:00 a.m. – 10:15 a.m.
Anesthesia Evaluation I: How Do You Manage This Patient?
Dr. Jeffrey Bennett and Dr. Dan Sarasin, Presenters
Texas F

Anesthesia is integral to the care of the oral and maxillofacial patient. This combined presentation presents various scenarios that review patient assessment and alternative anesthetic techniques. The presenters also review the various changes that have occurred over the past two decades and current concepts as they impact patient management.

10:15 a.m. – 10:45 a.m.
Break in the Exhibit Hall with Poster Session 1
Texas D/E

10:45 a.m. – 12:00 Noon
Anesthesia Evaluation II: Case Presentations
Dr. Jeffrey Bennett and Dr. Dan Sarasin, Presenters
Texas F

See description for Part I.

12:00 Noon – 1:00 p.m.
Lunch in the Exhibit Hall
Texas D/E

1:00 p.m. – 5:00 p.m.
Plenary Sessions: Periodontic Oral and Maxillofacial Surgery
Dr. George Obeid, Moderator

1:15 p.m. – 5:00 p.m.
Plenary Sessions: New Implant Innovations
Dr. Joel Rosenlicht, Moderator

1:15 p.m. – 3:00 p.m.
Protocols for Loading Implants in Grafted Bone: Immediate, Early, and Delayed
Dr. Craig Misch, Presenter
Texas F

Clinical interest and patient demand for immediate restoration following tooth loss and implant surgery has resulted in a significant increase in the delivery of immediately loaded implant prostheses. Clinical experience and research has proven that consistent results with immediate load prostheses are achievable. This presentation discusses the spectrum of reconstructive options for repairing localized bone defects to severe deficiency. Other topics include clinical guidelines for implant surgery, immediate restoration and maintenance, as well as transition to the final prosthesis.

3:00 p.m. – 3:30 p.m.
Break in the Exhibit Hall
Texas D/E

3:30 p.m. – 4:45 p.m.
CT Planning and Assessment of the Atrophic Ridge for Grafting
Dr. Michael Pikos, Presenter
Texas F

This clinical presentation focuses on the application of both hard and soft tissue grafting in the esthetic zone, implementing state-of-the-art interactive CT diagnosis and treatment planning for optimal esthetic implant reconstruction. Also discussed: indications, graft and harvest site assessment, timing, use of bioactive modifiers, and surgical protocol utilizing a variety of hard tissue grafting techniques in conjunction with connective tissue grafts, acellular dermis matrix, and related soft tissue procedures to avoid functional and esthetic pitfalls.

4:45 p.m. – 5:00 p.m.
Dedication and Tribute to Dr. William H. Bell
Texas F

5:00 p.m. – 7:00 p.m.
Opening Reception Dedicated to Dr. Bell in the Exhibit Hall
Texas D/E
1:00 p.m. – 2:45 p.m.
**Oral Plastic Surgery for the OMFS**
*Dr. Anthony Sclar, Presenter*
*Texas F*

This presentation reviews the anatomic basis and fundamental biologic concepts required for successful application of oral plastic surgery in implant therapy. Topics include: principles of soft tissue grafting and details of performing contemporary techniques as they apply to the natural dentition and dental implants, and evidence-based information related to patient evaluation, risk assessment, and treatment planning of patients seeking single and multiple dental implant replacements in areas of high esthetic concern.

2:45 p.m. – 3:15 p.m.
**Break in the Exhibit Hall with Poster Session 2**
*Texas D/E*

3:15 p.m. – 5:00 p.m.
**Functional and Cosmetic Procedures Associated with Dental Implants**
*Dr. John Bruno, Presenter*
*Texas F*

Tuesday, April 27

7:00 a.m. – 12:00 Noon
**Registration Open**
*Texas Foyer East*

7:00 a.m. – 8:00 a.m.
**Breakfast in the Exhibit Hall**
*Texas D/E*

7:30 a.m. – 9:00 a.m.
**Abstract Session 2**
*Texas D/E*

8:30 a.m. – 11:00 a.m.
**Plenary Sessions: High Tech Oral and Maxillofacial Surgery**
*Dr. R. Bryan Bell, Moderator*

8:30 a.m. – 9:00 a.m.
**Computer Planning for Maxillo-Mandibular Reconstruction**
*Dr. Daniel Buchbinder, Presenter*
*Texas F*

The combination of medical imaging and rapid prototyping is a rapidly expanding field with a large application potential in cranio-maxillofacial reconstructive surgery. Typical applications include the making of three-dimensional models for treatment planning, the production of custom designed prostheses, and the replication of segmental anatomical objects to guide the surgeon’s reconstructive efforts. This presentation introduces the use of computer-assisted treatment planning and intra-operative navigation in cranio-maxillofacial reconstructive surgery using clinical cases to illustrate the versatility of this technique.

9:00 a.m. – 9:30 a.m.
**Computer-Aided Surgical Simulation System in Orthognathic Surgery**
*Dr. Jaime Gateno, Presenter*
*Texas F*

There are significant drawbacks associated with the conventional methods used to plan orthognathic operations. This is especially true when treating patients with facial asymmetries. Our group in Houston has developed a new computerized three-dimensional system to plan the entire surgery in the computer via virtual reality. The protocol also includes the use of novel techniques to implement the surgical plan on the patient at the time of surgery, and the system has been validated. Learn the limitations of the conventional methods used to plan orthognathic operations, learn a new method designed to overcome these problems, and learn how to apply this method in clinical practice.

9:30 a.m. – 10:00 a.m.
**Break in the Exhibit Hall**
*Texas D/E*

10:00 a.m. – 10:30 a.m.
**Cone Beam Technology**
*Dr. Steven A. Guttenberg, Presenter*
*Texas F*

It is universally recognized that oral and maxillofacial surgery has been greatly impacted by innovations in three-dimensional CT scan imaging technology. Recently, the introduction of cone beam CT technology has allowed for clinicians worldwide to place this technology within the walls of their offices. Nevertheless, it is reported that fewer than five percent of oral and maxillofacial offices in the United States currently employ this technology. This presentation demonstrates the efficacy of CBCT radiology and how to integrate it into your daily practice for evaluation of extractions, implants, pathology, trauma, orthognathic surgery, the airway, and TMJs.
Intraoperative Navigational Surgery
Dr. R. Bryan Bell, Presenter
Texas F

Computer-aided CMF surgery can be divided into three main categories: (1) computer-aided pre-surgical planning; (2) intraoperative navigation; and (3) intraoperative CT/MRI imaging. Dr. Bell reviews the current and evolving application of computer-assisted surgery in a variety of complex clinical situations and the current utilization of intraoperative navigation in cranio-maxillofacial surgery. Become familiar with currently available computer software programs designed for maxillofacial surgery, and explore the future of computer-aided maxillofacial surgery.

State of the College Address
Dr. J. Thomas Lanka, ACOMS President
Texas F

11:00 a.m. – 11:15 a.m.
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Dr. Joel Rosenlicht
Texas F

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Texas D/E

11:30 a.m. – 11:50 a.m.
Presentation of Humanitarian Award to Dr. Timothy Bartholomew
Dr. Robert Strauss, Award Presenter
Texas F

1:15 p.m. – 2:45 p.m.
Surgical Treatment of OSA: Pearls and Pitfalls
Dr. Peter Waite, Presenter
Texas F

The pathophysiology of OSA is poorly defined, but is thought to be related to maximal relaxation of the upper airway during sleep. Patients are at high risk for MI, HTN, stroke, and early death. Telegnathic or maxillomandibular advancement surgery is successful because skeletal advancement supports the tongue and pharyngeal tissues. This is not orthognathic surgery. OSA patients are often older and have poor dentition, obesity, and multiple medical diseases. The surgery involves larger changes in bone contact; therefore, modified fixation techniques are required to prevent lapse. The surgeon must pay close attention to airway control.

2:45 p.m. – 3:30 p.m.
3D Efficient and Affordable Orthognathic Surgery
Dr. William Bell, Presenter
Texas F

Surgically-facilitated 3D orthodontic and prosthetic reconstruction of the maxilla is accomplished by Le Fort I Downfracture and simultaneous reposition of multiple small dento-osseous segments. Topics include: the biologic foundation, clinical application, and how the occlusal, functional, and esthetic goals of orthognathic surgery are achieved efficiently, affordably, and predictably in convenient ambulatory centers in a single procedure.
Conference Dedicated to William H. Bell, DDS, Lifetime Leader in OMS

William H. Bell, BS, DDS, is an adjunct professor at the Baylor College of Dentistry, a clinical professor at University of Texas Southwestern Medical Center in the Department of Oral and Maxillofacial Surgery, and a consultant at the College of Stomatatology at the Guangxi Medical University in Nanning, China. He has been an oral surgery consultant at the Veterans Administration Hospital in Dallas, Texas since 1974. He also serves as a visiting professor at the Mexican Academy of Surgery. Dr. Bell began his life-long career of teaching as an assistant professor in the Department of Surgery at the University of Texas Dental Branch. Dr. Bell's areas of research include dentofacial deformities, orthognathic surgery, telemedicine, surgical repositioning of the maxilla, and unloading the temporomandibular joints by intraoral vertical ramus osteotomies. Dr. Bell is nationally recognized for his continued efforts to further the field of oral and maxillofacial surgery.

2010 W. Harry Archer Award Recipient
Raymond Fonseca, DMD

The W. Harry Archer Award was established by ACOMS to recognize both the achievements of individual oral and maxillofacial surgeons and to recognize the contributions to the specialty by W. Harry Archer—a trailblazer for oral and maxillofacial surgery as it exists today.

Raymond Fonseca, DMD, received his Doctor of Medical Dentistry degree from the University of Connecticut School of Dental Medicine and completed an oral surgery residency at Parkland Memorial Hospital, Dallas. He received his certification from the American Board of Oral and Maxillofacial Surgery. Dr. Fonseca held the position of assistant professor and associate director of graduate education at the University of North Carolina at Chapel Hill until joining the faculty of the University of Iowa as associate professor and director of graduate education in the Department of Oral and Maxillofacial Surgery. Dr. Fonseca was chairman and professor of oral medicine, pathology, and surgery at the University of Michigan School of Dentistry and served as dean of the University of Pennsylvania School of Dental Medicine.

2010 ACOMS Humanitarian Award Recipient
Timothy Bartholomew, DDS

The ACOMS Humanitarian Award recognizes individuals who, as surgeons, have worked diligently to improve the lives of others.

Timothy Bartholomew, DDS, graduated from The Ohio State University Dental School and completed his OMS residency at the Medical College of Virginia/Virginia Commonwealth University Medical Center. He has participated in three fellowships, including time spent in craniofacial and reconstructive surgery with Drs. Bob Marx at the University of Miami and Jeff Posnick in Washington, DC. Upon completing his residency and fellowships, Dr. Bartholomew moved to Africa, where he has been providing the entire spectrum of maxillofacial surgical services as a missionary surgeon in Gabon, Niger, and now in Cameroon for the last five years. His selfless devotion to helping others is an inspiring story and a credit to our specialty.
RETHINK EVERYTHING YOU THOUGHT IMPOSSIBLE...

NOT JUST A SURGICAL TOOL, A SURGICAL SOLUTION.

For more information, contact Piezosurgery Incorporated
Customer Support: 1.888.877.4396 or info@piezosurgery.us
Enjoy Your Stay at the Grand Hyatt San Antonio

With a dramatic design that exemplifies this unique city, the new Grand Hyatt San Antonio on the San Antonio River Walk is an exciting blend of modernism and Latin culture. Warm hospitality and bold colors create a relaxing, luxurious experience. Take advantage of the hotel’s premier setting—close to downtown, HemisFair Park, and situated on the River Walk—in addition to outstanding amenities and unprecedented service that make your experience in San Antonio truly extraordinary.

Achiote River Café
Featuring a breathtaking view of the River Walk, Achiote Restaurant offers breakfast, lunch, and dinner from an exciting Pan-Latino menu. A bold color palette imbues the décor with a rich, vibrant feel, while friendly staff offers impeccable service on every visit.

Showcasing the rich culinary heritage of Mexico, South and Central America, and the Caribbean, as well as San Antonio’s unique fusion cuisine, the menu provides a tantalizing diversion from typical fare.

Imagine beginning your meal with executive chef Jeffrey Axell’s celebrated Bahia-Style mussels and an Ecuadorian salad. With your palate sufficiently intrigued, you might choose the delectable arroz con gandules y lechon or pescado frito with salsa Veracruz y arroz. Select from the extensive wine list a fine accompaniment to your meal—perhaps an Argentine Chardonnay. Concluding with a delicious rice pudding or flourless chocolate cake makes a satisfying and memorable meal. These are only a few of the many Pan-Latino inspired culinary treats that await you.

Hours: 6:30 a.m. to 10:00 p.m. daily
For reservations, please call (210) 224-1234

Perks Coffee & More
Stop by the hotel lobby for a cup of aromatic coffee to start your day, or for a refreshing break between meetings. As the name implies, Perks coffee shop and restaurant offers “much more” than just coffee! Discover ready-made sandwiches and a range of snacks for those times when you simply don’t have time to sit down for lunch. Indulge your appreciation for sweets with a fresh pastry. From Frappucino to regular Joe, coffee connoisseurs will love the wide selection of Starbucks® brand coffees.

San Antonio River Walk
A city park, this picturesque stretch of San Antonio’s downtown is better recognized as a dining and entertainment haven. Built a full story below street level, the River Walk offers three miles of stone pathways that line both banks of the San Antonio River. Discover tranquil gardens, restaurants, bars, shops, and even strolling mariachi bands. Float along in a river taxi or book a dinner cruise on a charter boat—it’s a great way to experience the true San Antonio ambiance.

Bar Rojo
Discover a new way to add sizzle to a night out—Bar Rojo. It makes for a great start—and finish—to your evening. With floor-to-ceiling windows, decidedly modern lounge vibe, distinctive hand-blown glass sculpture light fixtures, and a color palette that matches its name, you will find that Bar Rojo is simmering every night.
Introducing Simple Solutions with Laser-Lok®

With the success of BioHorizons Laser-Lok technology on implants, BioHorizons breaks new ground by applying this innovative technology to abutments. The Simple Solutions abutment with Laser-Lok is designed to be seated at the time of implant placement and remain in place through final restoration. This establishes and maintains the connective tissue attachment while eliminating the second stage surgery.

Laser-Lok has been shown to:

- Inhibit epithelial downgrowth
- Attract a physical connective tissue attachment
- Preserve the coronal level of bone

Laser-Lok has been shown to:

2. Adequate primary stability required.
3. Removing the abutment after initial placement may disrupt the connective tissue attachment.

SPMP10087 REV A MAR 2010
NewTom VGi and mobile unit NewTom VGi Flex feature the capability for a large field of view (15 x 15 cm), capturing full volume of the dento-maxillofacial region and providing full cephalometric images. Medical-grade rotating anode/small focal spot present the clearest images possible, and High-Resolution Zoom offers a voxel size down to ~0.125 mm. Only NewTom employs Safe Beam™ technology, the safest technology for patients and staff, automatically adjusting the radiation dosage according to the patient’s age and size.

AxoGen

AxoGen® Inc. was founded in 2002 to focus on improving peripheral nerve repair. Every year, several hundred thousand people suffer traumatic injuries or have surgical procedures which may impact the function of their peripheral nerves. Through the Avance® Nerve Graft, AxoGuard® Nerve Connector, and AxoGuard® Nerve Protector, AxoGen® is committed to supporting surgeons in improving the standard of care for these patients.

BioHorizons

BioHorizons is a leading oral reconstructive device company at the forefront of digital dentistry. The company has a broad product offering, including surgical planning software, regenerative products, dental implants, CAD/CAM, and traditional dental restorations. BioHorizons has a direct sales force in the USA, Canada, Germany, Spain, United Kingdom, Australia, and Chile. Products are distributed in the rest of the world via a network of independent distributors. Visit www.biohorizons.com.

Biomet Microfixation

Biomet Microfixation is a leading developer and manufacturer of advanced craniomaxillofacial products. Innovative products include our TraumaOne facial fracture fixation and reconstruction system and the TMJ OnPoint 1.2 mm Scope System. Other products include our TMJ Joint Replacement System, LactoSorb®, Distraction Devices, bone replacement systems, plus a full armamentarium of Fixation Systems and Instrumentation.

Cool Jaw/Medico International, Inc.

Cool Jaw™ by Medico International Inc® continues to innovate and elevate the science of post-operative Hands-Free Cold Therapy®. The company now offers both hot/cold gel packs and the latest addition to the line, its soft-sided gel packs that remain flexible when frozen. Customize their products with your logo. Visit Medico online to learn more.
Dolphin Imaging & Management Solutions

Table 10

Dolphin provides high-quality imaging, diagnostic, and case presentation software. User-friendly programs include: 3D facial/implant planning, digital photo management, cephal analysis, and orthognathic surgery simulation. Dolphin products tightly integrate with most OMS practice management systems, digital x-ray units, CBCT systems, telephonic solutions, and Web-enabled applications backed by 24/7 tech support.

Ellman International

Table 19

Ellman International is a worldwide leader in high frequency/low temperature radio frequency generators which allow the physician to work by bone, tooth, and implants. In addition, the company’s products aid in snoring and facial cosmetic procedures.

Elsevier, Inc.

Table 24

SAUNDERS, MOSBY, CHURCHILL LIVINGSTONE, BUTTERWORTH HEINEMANN, and HANLEY BELFUS, a combined premier worldwide health science publishing company, now under the umbrella of ELSEVIER, INC., proudly presents its latest titles. Visit their table and browse through the complete selection of publications, including books, periodicals, and software. ELSEVIER, INC.—building insights, breaking boundaries.

Harvest Technologies Corp.

Table 34

Harvest manufactures the SmartPRePÒ 2 for rapid preparation of Autologous Platelet Concentrate (APC+). It starts with as little as 20 ccs of blood and is cleared for use in bone grafting procedures.

Imaging Sciences International

Tables 32–33

Imaging Sciences is at the global forefront in Cone Beam 3D imaging technology with the i-CAT®, which offers enhancements for effective treatment planning and surgical predictability: fastest scan/reconstruction rates, the ability to capture six scan sizes—full skull to single arch, shareable i-CATVision™ software, plus compatibility with major 3D planning programs.

KLS Martin

Tables 3–4

KLS Martin is a company dedicated to providing innovative medical devices and power systems for craniomaxillofacial surgery. The company’s rich history began with surgical instrument production in Tuttinglen, Germany in 1896 and continued with miniplate production in 1975. KLS Martin has advanced the capabilities of distraction osteogenesis, and revolutionized resorbable fixation with the SonicWeld Rx system.

LuxarCare

Table 20

LuxarCare™ is an exclusive manufacturers’-certified service and support provider for LX-20 Series soft tissue Luxar™ CO2 surgical lasers. LuxarCare™ services and products include laser accessories, training, in-service, repairs, upgrades, extended warranties, and a full range of exclusively refurbished LX-20 Series Luxar™ CO2 surgical lasers for dental and OMS soft-tissue indications.

Medical Modeling Inc.

Table 23

Medical Modeling specializes in providing custom anatomical models produced from your patient’s CT scan. Their ClearView® and OsteoView® products are the industry standard. Stop by their table to learn more about model-based surgical planning and orthognathic planning software products.

Medical Protective

Table 25

Since 1899, Medical Protective has been the nation’s leader in dental liability. As a Warren Buffett Berkshire Hathaway Company, Medical Protective offers healthcare providers four levels of unmatched protection—strength, defense, solutions, and experience since 1899. For more information, visit www.medpro.com or call (800) 4MEDPRO.

Medtronic Spinal and Biologics

Table 15

Medtronic is the world’s leading medicinal technology company, providing lifelong solutions for people with chronic disease. Every five seconds, a person’s life is saved or improved by a Medtronic therapy. With the advent of technologies such as INFUSE Bone Graft, PROGENIX DBM Putty, and PROGENIX Plus, Medtronic is fulfilling its promise of continued investment in innovative therapies to benefit patients everywhere.
**MyRay – CeflaDentalGroup America, Inc.**

*Table 29*

MyRay is the innovation leader in digital imaging. All systems, including digital sensors X-Pod and Zen-X, utilize state-of-the-art technology. X-ray units, CBCT, panoramic imagers, and intraoral cameras complete this sophisticated line. Made and designed in Italy by CeflaDentalGroup, one of Europe’s largest dental equipment manufacturers, MyRay is sure to impress with crystal clear images and top-notch local support.

**Neoss**

*Table 8*

Neoss provides the ideal balance among biology, biomechanics, and bioesthetics by offering an innovative, evidence-based dental implant system with nearly 100 components. Experience the Neoss advantage: inspired innovation helping you to exceed your patient’s expectations.

**Nobel Biocare**

*Table 30*

Nobel Biocare is the world leader in innovative restorative and esthetic dental solutions. The company provides dental professionals with state-of-the-art, science-based, root-to-tooth solutions, including dental implants, all-ceramic crowns, bridges and laminates, guided surgery planning, scanners, and biomaterials.

**Nuell**

*Table 9*

Since 1968, Nuell, Inc. has been repairing pneumatic, battery, and electrical surgical equipment worldwide. FDA-registered Nuell, Inc. offers superior repairs and refurbished equipment with competitive prices and excellent turnaround. Visit [www.nuell.com](http://www.nuell.com) to learn more.

**OMSVision**

*Table 2*

OMSVision™ is developed in conjunction with an AAOMS and Henry Schein Practice Solutions-appointed software taskforce of practicing oral and maxillofacial surgeons and office managers. They recognize that oral and maxillofacial surgery practices have a unique set of needs, and join together annually to refine a state-of-the-art practice management system designed exclusively for the progressive oral and maxillofacial surgery practice. From front office to chairside use, OMSVision is designed by fellow oral and maxillofacial surgeons to streamline the day-to-day tasks of your entire practice for efficiency, operation cost reduction, and greater ROI.

**OsteoMed, LP**

*Table 13*

OsteoMed is a leading global innovator, developer, manufacturer, and marketer of specialty medical devices, surgical implants, and powered surgical instruments, including devices for CMF trauma, orthognathic surgery, distraction osteogenesis, and dental alveolar ridge augmentation for the oral and maxillofacial specialties.

**Piezosurgery, Incorporated**

*Table 17–18*

Piezosurgery, Incorporated is the exclusive importer and distributor of the patented Piezosurgery® technology in the United States and Canada. Dedicated to customer service, quality products, and innovative solutions in osseous surgery, Piezosurgery Incorporated is proud to be first in ultrasonic bone surgery!

**Practice Works/Kodak Dental Systems**

*Table 21*

Focus on your patients and growing your practice with solutions from PracticeWorks Systems, LLC—exclusive maker of Kodak Dental Systems. The company provides a complete solution set consisting of practice management, digital imaging, and 3D solutions for OMS practices.
Higher quality 3D CBCT images provide more accurate and valuable diagnostic information. PreXion’s industry-leading images are the result of 13 years of research and development, and a system dedicated to maximize diagnostic capability. The 360° scan, 512/1024 images, small focal spot, voxel size, proprietary hardware, and powerful software all contribute to the highest quality images.

Salvin Dental Specialties
Salvin Dental Specialties, Inc. supplies the OMS community with surgical instruments, OraMEM® and OraPLUG® collagen membranes, bone grafting materials, fixation screw kits, membrane tack kits, implant motors, headlamps, infection control, case presentation models, criticare monitors, and more.

Stryker
Stryker is one of the world’s leading medical technology companies with the most broadly-based range of products, including implants used in joint replacement, trauma, craniomaxillofacial and spinal surgeries; biologics; surgical, neurologic, and interventional pain equipment; endoscopic, surgical navigation, and communications systems; and patient handling equipment.

Synthes CMF
Synthes CMF is a leading global medical device company. The company develops, produces, and markets instruments, implants, and biomaterials for the surgical fixation, correction, and regeneration of the human skeleton and its soft tissues. Synthes CMF also supports North American AO ASIF continuing education courses.

Vatech
Vatech is the world’s leading provider of dental digital radiography and Cone Beam CT and offers the most diverse product portfolio. Vatech is dedicated solely to innovative digital dental x-ray imaging technologies which aid dentists and patients. Visit www.ewoousa.com or call (888) 396-6872.

Voxelogix/NeXsmile
The NeXsmile™ procedure by Voxelogix converts failing teeth to implant hybrids. All devices, including beautiful teeth, are made rapidly and accurately by automated manufacturing methods. NeXsmile™ strengthens referrals to implant surgeons by enabling general dentists to deliver the teeth on the same day as the surgery is performed.

Westport Medical
The Powertome® improves the tooth removal process for both surgeons and patients by providing greater control for the surgeon during extractions. The Powertome® is an automated periotome that offers extremely precise tooth extraction with minimal or no alveolar bone loss. The surgery is often flapless so patients experience reduced pain and swelling. This translates into less chair time and faster recovery for the patient.

Zimmer Dental
Zimmer Dental is a global leader in the oral rehabilitation market with a mission to improve the lives of patients through continuous product development and leadership in education. See the Tapered Screw-Vent® Implant System, Puros® Allograft family of products, and The Zimmer Institute™ at the company’s table.
November 13, 2010
ACOMS TMJ Hands-On Cadaver Workshop
Sponsored by Biomet Microfixation
The Lorenz Skills Academy
Jacksonville, Florida
Course Director: Joel L. Rosenlicht, DMD
Featuring: Peter Quinn, DMD, MD; Michael G. Koslin, DMD
www.acoms.org/tmj

January 15–16, 2011
ACOMS Accelerated Osteogenic Orthodontics (AOO)
Hands-On Cadaver Course
LSU Health Science Center
New Orleans, Louisiana
Featuring AOO Pioneers: Thomas Wilcko, DMD, and William Wilcko, DMD, MS
www.acoms.org/ooo
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April 3–5, 2011
ACOMS 32nd Annual Scientific Conference & Exhibition
Watershed Achievements in Oral and Maxillofacial Surgery: Celebrating the Past—Embracing the Future
Encore at the Wynn Las Vegas
Las Vegas, Nevada
Scientific Chair: R. Bryan Bell, DDS, MD, FACS
Featuring: Hugo Obwegeser, MD, DDS, and Joachim Obwegeser, DDS, MD, PhD
www.acoms.org/2011meeting