

SPEAKERS BIOGRAPHIES



RUTH BOURKE LLC
Seattle, USA

Ruth's prosthodontics career began over 25 years ago under the guidance of **Dr. John Besford**, first as a technician at Guy's Hospital and later as a senior technician and instructor at both the Eastman Postgraduate Dental Institute

and the Royal London Hospital Medical College. In 1994 she joined the academic staff of Manchester Metropolitan University as a Senior Lecturer in the Department of Materials Science, where she taught implantology, complex partial denture design, and complete denture occlusion.

Ruth later moved to the United States to take the post of Oral-Maxillofacial Prosthetic Technician at the University of Washington. In 2002 Ruth established and managed the removables department at Protea Dental Studio, and in April 2004 opened her own laboratory in Redmond, Washington.

Ruth regularly lectures and teaches courses in the field of dental technology both in the US and abroad, and is widely becoming recognised as one of the top experts in denture aesthetics. Ruth has also collaborated with dental manufacturer Davis Schottlander & Davis Ltd. to produce the **Enigma Denture System**, which won the **Queens Award for Industry** in 2004.



PROFESSOR DR DANIEL BUSER
Berne, Switzerland

Dr. Daniel Buser is Professor and Chairman of the Department of Oral Surgery and Stomatology, School of Dental Medicine, University of Berne in Switzerland, where he also graduated in dental medicine 1980. He stayed twice in the US, at Harvard School of Dental Medicine in Boston (1989-91), and at Baylor College of Dentistry in Dallas (1995).

His main research areas are in bone regeneration, surface technology of dental implants, and Guided Bone Regeneration, and he has authored and co-authored some 200 publications and book chapters.

He received several awards by professional organisations. Among them:

- the André Schroeder Research Prize by the International Team of Implantology (ITI)
- the Osseointegration Foundation Research Award by the Academy of Osseointegration (AO),
- the Honorary Membership Award by the American Academy of Periodontology (AAP), and
- the Daniel M. Laskin Award by the American Association of Oral and Maxillofacial Surgeons (AAOMS).

He served as president of the European Association of Osseo-integration (EAO) in 1996/97, and as president of the Swiss Society of Oral Implantology (SGI) in 1999/2002. Currently, he is president of the Swiss Society of Oral Surgery and Stomatology (SSOS), member of the ITI Board of Directors, and chairman of the ITI Education Committee. He is also board member of the Osteology Foundation.



DONALD CALLAN BS BA DDS
Little Rock, USA

Dr Callan (Periodontist) is a graduate of the University of Arkansas with a Bachelor Degree in Science and Business Administration. He received his DDS Degree and a Certificate in Periodontics from the University of

Missouri at Kansas City. An Omicron Kappa Upsilon Member.

The author of many publications (50+). He is an active member of the American Academy of Periodontology, American Academy of Cosmetic Dentistry. A Fellow with the American Academy of Implant Dentistry, Fellow with the International College of Dentists and a Diplomate of the International Congress of Oral Implantology. Past assistant professor in the Department of Graduate Periodontics at the University of Oklahoma, Past Assistant Clinical Professor, University of Arkansas Medical Center, Department of Plastic Surgery, and on the Editorial Board of Implant Dentistry Journal. Past Chairman of the Dental Advisory Committee of the American Red Cross Tissue Services Dental Division. Recipient of the Ralph V McKinney Jr Annual Award for the year 2000 (best implant article of the year). Assistant Professor at University of Florida and University of Tennessee, Department of Periodontics.

He has lectured around the world including the University of Moscow in Russia. Dr Callan's private practice, which is limited to periodontics with an emphasis on tissue regeneration and implant dentistry, is located in Little Rock, Arkansas.



KATHI CARLSON
Chaska, USA

Kathi is a graduate of Indiana University's Certified Dental Assisting Program. Kathi has been in dentistry for 29 years, with the last 15 devoted to implant dentistry. She is currently surgical staff faculty for the Misch International Implant Institute at the University of Detroit Mercy and

has lectured throughout the US, Canada and Sweden. Kathi is co-author of the Misch Implant Auxiliary Manual (titled "**For the Auxiliary by the Auxiliary**") and is a contributing author to the Lifecore's Support Plus Restorative Auxiliary Manual. She is Fellow the Association of Dental Implant Auxiliaries and Practice Management.



FRANK CELENZA DDS PC
New York, USA

Frank was born and raised on the north shore of Long Island. He graduated Phi Beta Kappa with a BA in Biology from SUNY Buffalo in 1979, attended McGill University Montreal where he obtained his DDS in 1993. He then entered a three-year combined Periodontic and

Orthodontic post-graduate programme at the University of Pennsylvania receiving his certificate in Periodontology in 1986 and his certificate in Orthodontics from New York

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University in 1988. This unique dual-certification places **Dr Celenza** in very select company. He is uniquely qualified to manage adult therapy, and limits the orthodontic aspect of his practice to full spectrum adult treatment. The ability and training to diagnose and treat the specific needs of the adult patient has become his hallmark.

He is a well-recognised teacher and speaker. He has lectured extensively both nationally and internationally, been actively engaged in teaching at New York University for ten years, has published numerous articles, mentored many research studies and has recently been inducted to the ITI.

Frank has been practising in New York City for over ten years



LYNDON F COOPER DDS PhD
Chapel Hill, USA

Dr Lyndon Cooper DDS PhD is the Stallings Distinguished Professor of Dentistry of the Department of Prosthodontics at the University of North Carolina at Chapel Hill. Dr Cooper is a Diplomate of the American Board of Prosthodontics and the recipient of the ACP 2004 Clinician Researcher Award. He is the Director of Graduate Prosthodontics and the Bone Biology and Implant Therapy Laboratory.

Dr Cooper's laboratory focuses on bone biology, adult stem cell bone regeneration, and clinical evaluation of dental implant therapies. Their research findings have been presented in over 50 publications and in more than 100 national and international presentations. These efforts integrate basic and clinical research to improve patient care.



**PROFESSOR
J.E. DAVIES BDS PhD DSc**
Toronto, Canada

Davies, who trained as an oro-maxillo-facial surgeon, is a Professor of Dentistry and Biomaterials at the University of Toronto. Davies received the degree of Doctor of Science (D.Sc.) from the University of London, in 1998, for his sustained contributions, over a period of 20 years, to the field of Biomaterials, and was the 2002 recipient of the Society for Biomaterials Clemson Award for Basic Science. He was elected a Fellow of Biomaterials Science and Engineering (FBSE) in 2000.

In the mid-80's, he devised the first in vitro biological methods to study the mechanisms of bone bonding to bioactive ceramics. His work has led to an understanding of the mechanisms by which bone grows on implant surfaces and within tissue engineering scaffolds.

He has developed ceramics that can be resorbed by osteoclasts, calcium phosphates that stimulate increase in local bone mass, scaffolding materials for bone regeneration, and extra-embryonic cells as a potential source of cell-based connective tissue repair.



BERNHARD EGGER MDT
Fuessen, Germany

Bernhard was born in 1962 in Fuessen, Germany.

In 1983 he received his Certification as Dental Technician, CDT; in 1990, his Master Dental Technician, MDT: Master craftsman diploma at the Munich College for Master of Dental Technology.

In 1990, he established his dental laboratory, interdisciplinary teamwork with restorative dentists, implantologists and orthodontists and became a Member of the Study Club "Kempton Circle".

In 1995 he was appointed Technical Adviser for SHOFU Dental Products Inc., Japan; in 1999, Faculty member of the Orogathic Bioesthetic International Institute (O.B.I) - Europe, Wuerzburg - Germany with its Headquarters in Salem, OR., USA.

In 2002 he became Charter member of "dental excellence - International Laboratory Group" and in 2003 was appointed to the Editorial staff of Quintessence Journal, Berlin, Germany. Since 1990 Bernhard has provided lectures, courses and publications in Europe, USA and Japan.



MARK GILBERT
MSc Mngmt. FBIDST
Manchester, UK

Mark Gilbert qualified in 1978 City & Guilds Final Certificate in Dental Technology, gained his Certificate in Education in 1999 and in 2003 a Master of Science in Management - Manchester Metropolitan University.

From 1973-1996 he moved from Departmental Manager G.H. Morgan Dental Laboratory to owning his own laboratories. From 1996 to date, Mark has been Senior Lecturer at the Manchester Metropolitan University and Programme Leader of the Foundation Degree in Science (Dental Technology).

His Specialist Areas are:- Implantology in Restorative Dentistry; Fixed and Removable Prosthodontics in Restorative Dentistry; Temporal Mandibular Dysfunction, Occlusal Rehabilitation and Splint Therapy and Dental Laboratory Management. Current developments include developing the course content and curriculum for the Certificate and Diploma in Professional Studies in Laboratory Management.

From 1999 his experience includes: Chairman of Council, The British Institute of Dental and Surgical Technologists (BIDST); and Chairman of Council of Management.

Since January 2003 he has been Editorial Board Member Quintessence Journal of Dental Technology, Developing the Quintessence Journal of Dental Technology; writing articles for professionalism in dental technology and advising on Continuing Professional Development

In January 2004 he was Awarded Fellowship of British Institute of Dental and Surgical Technologists.

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STEWART HARDING BDS
Guernsey, UK

Stewart is Clinical director for the Master of Science in Implant Dentistry at Warwick University Medical School. Recognising the need for validated implant training for General Dental Practitioners, Stewart was instrumental

in forming a partnership with Warwick University, developing the MSc in Implant Dentistry, now a registrable additional professional qualification with the General Dental Council. The MSc degree programme, the first and largest of its kind in the UK with in excess of 100 students, has passed the first year cohort of 50 students who are beginning their second year of the course, the diploma level.

Stewart has been involved in Implantology since 1985 and teaching implant dentistry since 1992 when he also formed Osteo-Ti Limited, a British company which manufactures implantable devices and materials for maxillo-facial application. Stewart also holds a number of international patents for devices he has invented and has recently developed a TCP coated implant, one of only a few Class 111 implantable devices available today.

Since 1984, he has been in private practice into which he introduced Osseo-integrated implants in 1988. His practice is over 95% implant based and is an International Centre for implant training. He is the visiting implant Consultant to the Bahrain Al-Nafees Medical Complex and a Fellow of the International Congress of Oral Implantologists. Currently, he is involved in research into the response of bone to substitute graft materials.



SIMON HOCKEN ACC
Kingsbridge, UK

Simon was born and brought up near Bristol and went to the University in Birmingham. As an Associate in various Devon practices, he indulged his passions for boats and the landscape and discovered new passions in the Arts and Human Potential movement.

In 1990 he opened a practice in Totnes. He established a private "boutique practice", providing good dentistry and fantastic customer service. He knew little about running a business and had to discover the secrets of leading small teams, book-keeping, setting fees, marketing and the power of "relationship dentistry".

In 1993, he opened a second successful "boutique practice in Exeter". He found time to get more passionate about racing boats and won several championships in fast catamarans. Simon is fascinated by ideas and has read and listened to many mentor and gurus. In dentistry he has sat at the feet of such giants as: Steven Covey, Omar Reed and Ken James and has put their philosophies to work in his practices.

In 1999 he hired a Business Coach to help run his practices so he could have more work/life balance. Fascinated by the coaching process, he spent two years training as a Coach.

He has sold his practices and now runs "Jump Coaching" to help dentists and their teams have a life that is more professionally fulfilling with more choice, balance and happiness!.



**PROFESSOR
MARKUS HUERZELER**
Munich, Germany

Professor Huerzeler practices periodontics, prosthodontics and implant dentistry in Munich, Germany. He is a Clinical Associate Professor at the Albert-Ludwigs University of Freiburg, Department of Preventive Dentistry and Periodontology, and a Clinical Associate Professor at the University of Texas in Houston, Department of Stomatology.

Professor Huerzeler has a certificate in Periodontics and Prosthodontics. He has published numerous articles on perio-prosthodontics and implant dentistry and has lectured extensively on a national and international level.



BARBARA HUTCHINSON
BA (Hons) Dip AD CAM
Beaconsfield, UK

Barbara graduated from Leeds University with a degree in Communications and Marketing. Her first marketing position in 1989 was in dentistry and she has been involved in this sphere ever since.

A number of differing roles have meant that Barbara has been responsible not only for strategic marketing but also in many cases actually putting the theory into practice. She has twice run her own business and is currently Managing Director of Manan Ltd, a marketing consultancy specifically within the dental industry which she runs with co-director, Sue Karran.



CARMEN LANOWAY RDH
Munich, Germany

Carmen Lanoway graduated in 1988 from the University of Manitoba School of Dental Hygiene, Winnipeg, Manitoba. Since 1993, Carmen has been working as a Dental Hygienist between Munich, Germany and Winnipeg, Canada, mostly in Periodontal and Implant practices.

She was a Clinical Instructor at the School of Dental Hygiene, University of Manitoba from 1998-2001 instructing and observing students in their clinical work and pre-clinical Laboratory Studies.

Since 2001, Carmen has worked in Munich, Germany as Dental Hygienist for the Zentrum für Zahnheilkunde (Practice of Bolz, Wachtel, Huerzeler and Zuhr).

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GEORGINA MARTIN RDN
Dental Implant Co-ordinator GKT
London, UK

Georgina began her dental nursing career in general dental practice. She was appointed Senior Dental Nurse in 1991 in the Department of Periodontology at Guys Dental Hospital, where most of the dental implant surgery is performed.

Her experiences have been broadened throughout her career and she has since gained further qualifications in:

- Oral Health Education
- Conscious Sedation Techniques
- Phlebotomy

As well as gaining 14 years of valuable experience in dental implant nursing, Georgina is now an examiner for the National Exam Board for Dental Nurses. She is also currently studying for a Diploma in Health and Social Care.

Her current responsibilities at GKT encompass the co-ordination of the dental implant service for **Professor R.M. Palmer** and the dental implant team, a post she has held since 1999. Georgina's experience in dental implants means she is regularly invited to lecture on dental implants aimed at dental nurses.



MARK OBORN RDT LBDST
London, UK

Mark qualified as a technician in 1987. Since then he has worked exclusively in the private sector in London's West End. He has articles published on subjects such as "Laboratory/Surgery Communication", "Low fusing ceramics" and "Practical Shade Matching".

He is co-director of a highly successful laboratory (SBO Dental Laboratory Ltd) where he has gained extensive experience of working alongside the patient and dentist to create the absolute highest quality aesthetic restorations

He has been the UK technical consultant for both Ducera/Degussa and Metalor on their range of ceramics with his technical education programme seeing more than 150 technicians increase their skills on a series of day courses.

Mark has lectured extensively, in the USA, Germany, France, and Italy and around the UK on a variety of subjects from material science to implants to aesthetic principles.



PATRICK PALACCI DDS
Marseilles, France

Dr Patrick Palacci obtained his DDS degree at Marseilles University, Marseilles, France, in 1975.

He continued his post-graduated Education in periodontology at Boston University from 1977 to 1981 and was appointed visiting professor at Boston University in 1982.

Dr Palacci is a private practitioner in Marseilles and is at the head of Brånemark Osseointegration Center in Marseilles, working in very tight relationship with Professor Per-Ingvar Brånemark.

He developed several techniques in relation with optimal implant positioning, papilla regeneration technique and esthetic implant dentistry. He is the author of numerous scientific articles and two textbooks published by Quintessence in 1995 and 2001.

Dr Palacci got the first NobelPharma Award in 1995. Dr Palacci presently conducts a number of courses in his private clinic. He has been invited as a speaker to scientific meetings all around the world.



HENRY SALAMA DMD
Atlanta, USA

Dr Salama received his post-doctoral specialty certificates both in periodontics and periodontal-prosthesis, fixed prosthodontics from the University of Pennsylvania.

He is the former director of the Implant Research Center at the University of Pennsylvania, where he continues to be a Clinical Assistant Professor in the Department of Periodontics.

Dr Salama is currently in private practice in Atlanta limited to advanced restorative and implant therapy. His clinical research activities focus on long-term stability of esthetic soft tissue enhancement techniques, as well as immediate and early loading of root form implants.



PETER SCHUPBACH PHD
Horgen, Switzerland

Peter Schupbach studied natural sciences at the Federal Technical high school of Switzerland and gained in 1979 his doctor's degree.

He spent over 20 years at the Dental Institute, University of Zurich as a head of a histologic group. He has a PhD in biology and was lecturer at the Faculty of Medicine in Zurich for "Oral Biology and Pathophysiology".

Peter Schupbach is a member of several international organisations and author of over 50 publications in the fields of implantology, bone substitutes, tissue regeneration, cariology and oral micro-biology. Today he runs his own company which offers services in histology and microscopy.

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EDIE SHUMAN GIBSON RDH
Gunnison, USA

Edie has over 20 years experience in dentistry, 12 exclusively in the field of implantology. She is the former Executive Director of the Association of Dental Implant Auxiliaries and Practice Management (ADIA & PM) and currently sits on its Board of Trustees. She is a Certified Instructor for the ICOI's Dental Hygiene Implant Certification Program, which she helped create 1994. Edie is a Fellow in the ADIA & PM, the highest level of recognition. She also serves as an Editorial Advisor/ Reviewer for the Journal of Practical Hygiene.

Her career in dentistry includes private practice, management, sales, marketing, and continuing education instructor/ speaker. She has organised national and international symposia on dental implants and practice management and delivered hands-on restorative and maintenance seminars on implantology for professional and students.

Edie is currently in private practice in Gunnison, Colorado and continues to teach all aspects of oral implantology through her public speaking.

He is a full member of the British Academy of Aesthetic Dentistry, Editorial Board Member of QJDT, on the council; of management of the British Institute of Dental Surgical Technologists and has been a member of the ADI for many years.

He has given presentations and practical courses on a range of subjects including Occlusion, Ceramics and Implants.



LYNN D TERRACCIANO-MORTILLA RDH
Trinity, USA

Lynn is a 1993 graduate of the dental hygiene program at the State University of New York at Farmingdale. Her studies and work with implants began shortly after her licensure. She became

involved with the International Congress of Oral Implantologists in 1995 and is now the Executive Director of their auxiliary section, the ADIA & PM (Association of Dental Implant Auxiliaries and Practice Management).

Lynn has focused her work with the ADIA & PM on the world wide Dental Hygiene Implant Certification Program (DHICP) and has created the Practice Management Implant Certification Program (PMICP) and Dental Assisting Implant Certification Program (DAICP).

Lynn is a clinically practising dental hygienist in Florida. She is a Fellow of the Texas Health Science Center in San Antonio. Lynn lectures and publishes internationally on dental implants, maintenance concerns and procedures involving dental implants.



PROFESSOR MASSIMO SIMION
Milan, Italy

Professor Massimo Simion received his Degree of Medicine and Surgery at the University of Milan in 1979; Specialisation in Odontostomatology and Dental Prosthodontics at the University of Milan in 1982.

He is Professor and Chairman of the Department of Periodontology and Implant Restoration at the Dental School of the University of Milan and Founder of the Italian Society of Osseointegration. He is an Active Member and was Vice-President of the Italian Society of Periodontology (SidP) for the years 2003-2004. He has been a Member of the Board of the European Association for Osseointegration (EAO) since 1998 and Immediate Past-President of EAO for year 2004/2005.

He is the Referee of the Journal of Clinical Periodontology. He has published several papers and is an international lecturer on the topics Periodontology, Osseointegration and Ridge augmentation.



BERNARD TOUATI DDS DSO
Paris, France

Dr Touati is a Doctor in Dental Surgery (DDS) and Doctor in Dental Sciences (DSO).

He was Assistant-Professor in Prosthodontics (Paris 5 University) 1976/1985; is Visiting Professor at the State University of Rio de Janeiro (Brazil); Past-president and life member of the European Academy of Esthetic Dentistry; Founder-past president of the French Society of Esthetic Dentistry; Member of the American Academy of Restorative Dentistry, and the American Academy of Esthetic Dentistry; Co-Program chair of the 2002 international meeting of the American Academy of Esthetic Dentistry (Washington, DC); Editor-in-chief of "Practical Procedures and Aesthetic Dentistry"; Co Editor-in-chief of the newsletter "En Direct" (published in "L'information Dentaire"); International lecturer, author of many publications all over the world, including the text book "Esthetic Dentistry and Ceramic Restorations" (Martin Dunitz publishing); Co-Editor of the book "Art of smile" (Quintessence Publishing); and President of the International Conference on Esthetic Dentistry (CIDE)



STEVE TAYLOR RDT LBDST
Leyland, UK

Steve Taylor is an experienced technologist based in Leyland, North West England. He is the owner of a busy 10-technician laboratory.

He obtained his City & Guilds in 1979 and subsequently attended many courses throughout Europe and America.

SPEAKERS ABSTRACTS

RUTH BOURKE**How Fixed is my Fixed-Removable Prosthesis**

A review of several clinical cases contrasting the biomechanical limitations of maxillary implant-retained dentures with the patient's needs and expectations.

Few studies have been published in the scientific literature concerning the maxillary implant-retained overdenture. Lacking sufficient objective information, how can the clinician and technician avoid subjective rationale when choosing an appropriate overdenture prosthesis design? For example, when a financially-constrained patient wants a fixed design with no palatal coverage but has only 2-4 maxillary implants, can one extrapolate from the design principles successfully employed in the equivalent lower denture to design and execute the upper?

This presentation will review current treatment planning modalities from both literature and practice to provide an appreciation of the factors involved in designing a complete edentulous maxillary implant prosthesis. Biomechanical factors such as the number of implants, arch form, bone quality, and available bone height must be weighed against patient needs and expectations when choosing between various rigid and non-rigid (tissue-supported) overdenture design options. Several clinical cases will be examined with particular attention paid to the technical aspects of selecting the appropriate implant and attachment system, placing the attachments, designing the bar, and fabricating the denture.

PROFESSOR DANIEL BUSER**Implants in Extraction Sockets:
The Rationale for the Concept of Early Implant Placement**

In recent years, the single tooth replacement has become the number one indication for implant therapy. A significant percentage of these single tooth implants is placed into extraction sockets. «Novel» techniques, such as immediate implants (with or without flap elevation), combined with immediate restoration have been promoted for such situations at implant conferences. As of today, these techniques are not properly documented, and there is a concern that they bear a significant risk for esthetic complications. This concern is supported by an increasing number of disastrous esthetic implant failures seen following immediate implant procedures. The concept of early implant placement represents an alternative to reduce that risk, and includes the following clinical steps:

1. Careful tooth extraction without flap elevation
2. Healing period of 4-8 weeks to allow soft tissue healing
3. Implant placement in a correct 3-dimensional position
4. Simultaneous bone augmentation procedure with GBR
5. Tension-free primary soft tissue closure and healing period of 8-12 weeks
6. Reopening with a punch technique and subsequent provisional restoration

The GBR procedure is performed with locally harvested bone grafts to cover the exposed implant surface in the periimplant bone defect. The autografts are covered on the facial aspect with a second layer of deproteinized bone mineral to overcontour the alveolar process in this area. This particular bone filler is preferred, since it is scientifically well documented and has a low substitution rate that prevents the resorption of the facial bone wall. In addition, a collagen membrane is utilised as barrier to prevent the ingrowth of soft tissue cells into the defect area during the initial wound healing phase. This concept is routinely utilised since 6 years and offers pleasing clinical treatment outcomes with good predictability.

DONALD P CALLAN**Esthetic Hard and Soft Tissue Grafting for the General Practitioner**

The human body's ability to repair both hard and soft tissue is a natural biological phenomenon. Within biological limits, most tissue will repair itself. Regeneration, however, is another matter. In the majority of trauma, disease, and atrophy cases the hard and soft tissue is incapable of restoring itself to its previous condition. This is certainly a case when the tooth is lost. The absence of a tooth is only the most visible aspect of tooth loss. The dental implant is our manmade answer to tooth root regeneration. It enables us to restore the cosmetic and function of the natural tooth artificially if regeneration procedures are utilised. Because the function of the alveolar bone of the maxillary and mandibular arches is to support teeth, when teeth are removed, this bone recedes resorbs and is lost with them. Likewise, attached gingival tissue recedes around the extraction site and may be lost altogether. Replacement bone materials and soft tissue grafts are our weapons against loss of alveolar bone and gingival tissue. They enable us to recreate the soft and hard tissue environment that natural teeth would normally enjoy.

Rather than performing restorative procedures or placing implant into bone of poor quality and quantity that is unlikely to withstand the function of daily use, a modification of the bone to create a more receptive environment has merit. Also placing implants at sites where improper soft tissue surrounds them, the surgical dentist should modify the tissue to provide a setting that is more conducive to long term success. **(FUNCTION & ESTHETICS)**. In short, by altering recipient sites, we eliminate the failures that occur when treatment is undertaken in marginal surroundings and remove the obstacles that otherwise might preclude an edentulous or partially edentulous patient from receiving dental implant treatment. The purpose of this programme is to acquaint the clinicians with grafting materials and techniques to improve the success and Esthetics for Conventional and Implant Dentistry.

KATHI CARLSON**Case Presentation and Patient Interaction**

- Case presentation & handling objections • Commonly asked questions & appropriate responses
- Fee presentation • Financial options and arrangements • Marketing

Surgical Assisting and Implant Prosthetics

- Armamentaria • Surgical templates and stents • Pharmacology and sedation
- Surgical preparation, infection control and surgical procedures
- Ancillary procedures: sinus lifts, bone grafts, tissue regeneration, PRP
- Provisional prostheses and fabrication of temporaries
- Impression and prosthodontic procedures • Laboratory Considerations

FRANK CELENZA**Implant Interactions in Orthodontics**

Whereas the advent of successful and predictable implant dentistry has had a pronounced impact on the practice of restorative dentistry, the same might not be said for the effect implants have had upon the specialty of Orthodontics. However, this presenter feels strongly that a new era of Orthodontic involvement with implants is upon us, and will illustrate the fascinating ability of implants to facilitate tooth movement.

The development of implants as useful entities to an Orthodontist, both in the techniques of Direct and Indirect Anchorage will be presented and delineated. Cases in which implants are used to facilitate treatment by greater expediency, ease of manipulation, streamlined mechanotherapy, elimination of patient compliance and expanding treatment possibilities will all be illustrated.

LYNDON F COOPER**Treatment Options and Strategies for the Edentulous Maxilla**

Are dental implants essential for successful rehabilitation of the edentulous maxilla? Can a standard approach be envisioned for dental implant rehabilitation of the maxilla? This presentation will present a standard approach to planning for dental rehabilitation of the edentulous maxilla and consider several strategies for simplifying dental implant use in this clinical setting.

Integrated planning of bone grafting procedures, implant placement and abutment selection is essential for the successful outcome of the chosen treatment option and the selection of the treatment option itself. Clinical illustrations of the successes and failures in the planning process and related outcomes will be presented.

PROFESSOR J.E. DAVIES**Strategies to Regenerate Bone**

Bone regeneration occurs in normal remodelling, fracture repair, and peri-implant endosseous healing. Bone engineering strategies to regenerate bone comprise some novel approaches to this long-established field, where the driving force in all cases is the requirement to restore, or augment, bone stock. The surgical introduction of biomaterials to endosseous environments has provided challenges over a period of many years to the materials science community resulting in a huge variety of prosthetic devices. However, more recently, it has also challenged the dogma of our conventional wisdom concerning both early bone healing and the mechanisms of bone formation. Thus, progress in bone engineering has not only led to the design of novel implant materials, or materials surfaces, but also shed light on some important aspects of basic bone biology which had not, hitherto, been addressed. Of particular interest is the important role played by bone marrow which serves as a rich source of many connective cell types and their mesenchymal precursors. Such cells are of key importance in many proposed bone tissue engineering strategies yet, until recently, no methods had been described to permit rapid, high yield, expansion of the mesenchymal precursors essential to such therapeutic approaches.

This presentation will chronicle some of the contributions our laboratory has made to further a general understanding of this exciting interface between bone biology and materials science. Specific attention will be given to the role of implant design in peri-implant wound healing, the design of novel scaffolds for bone tissue engineering and the rapid expansion of human mesenchymal cells from both marrow and umbilical cord.

BERNHARD EGGER**Considerations on Esthetics**

Great esthetic and functional demands to restorations are the parameters of the reproduction of natural teeth. The variety of the materials and production techniques as well as its exact application represents a great challenge to the individual standard of knowledge. The growing requirements in terms of esthetics in dentistry are mirrored considerably in the increasing share of metal-free, ceramic restorations on implants. New pressable ceramic materials fulfil these expectations to the highest extent and offer excellent possibilities of colour adaptation to natural teeth.

Additionally until today, there is no systematic training or education program at universities or vocational schools on visual shade determination for dentists or dental technicians. Therefore, all attempts to improve the colour communication and thus the esthetic results fail at this barrier. However, many concepts attempt to improve the shade communication and various colour standards are available from market leaders such as Vita classical, Vita 3DMaster, Ivoclar Chromascop or Dentsply Bident.

During the past decade manufacturers of ceramic veneering materials have made efforts to improve the shade communication related to laboratory-fabricated dental restorations. The above mentioned colour standards are based solely on observations and represent a relatively small spectrum of the colour variations that are present in nature.

Appropriate colour communication presupposes an interdisciplinary cooperation of the dental office and laboratory.

Many factors interact on the final result, the restoration.

New materials and computer aided shade taking technologies seem to be an answer to these problems.

MARK GILBERT

Bridging the Knowledge Gap: Exploring the role of a professional technical implantologist from the perspective of technical dentistry.

This paper explores the complexity of influences and the inter relationships that exist within the implant team. A fundamental problem exists in the disparity in education levels within the restorative team, which leads to an imbalance between the spheres of technical and clinical implantology practice. This imbalance can lead to problems in communication, and compromise technical procedures leading to complications within the restorative team. The challenges to the implant team are now greater with patient's increased awareness of dental treatments, enhanced expectations for a natural aesthetic result and the possibility of litigation. Meeting the Aesthetic Challenge requires everyone in the team to contribute to achieve the optimum result with their input based on evidence and is summarised by the following:

Clinical and Technical Competence + Professional Relationships = Restorative Implant Predictability.

The implant team should acknowledge the importance of four key determinants in their field of practice:-

1. **Technical Dentistry:** the scientific study and application of the manufacture of dental devices, underpinned by dental and biomaterials science and professional ethics to support clinical dentistry.
2. **Communication:** the key to increased predictability in achieving a functional and aesthetic result.
3. **Mastery of Technical Practice:** the ability of the implant technologist to maintain three core tenants of:
 - i. technical competence and performance
 - ii. understanding of dental materials science
 - iii. Awareness of clinical practice.
4. **Leadership:** practice recognising the roles, knowledge and responsibility of our colleagues within the field of Implantology and for the benefit of the patients we serve and the beneficiaries of our work.

The Manchester Metropolitan University have developed a degree level diploma programme, the Diploma in Professional Studies (Implantology) in order to bridge the practice knowledge gap, in addition to developing practitioner's technical expertise. The programme aims to develop technical implantologists with the ability to research and critically analyse the literature to ensure their practice is evidence based. These technical practitioners will further explore their professional role and practice through the use of Action Learning, to make a contribution to practice and science of dental implantology.

STEWART HARDING

Tapered Implants -THE SHAPE OF THINGS TO COME

In the quest for greater predictability and even shorter treatment times for our implant patients Stewart Harding has developed new techniques for immediate implant placement and early loading protocols. Over 90% of his implant practice is based on immediate implant placement. Important considerations to be addressed by the lecture are:

When can an implant be placed immediately?

- Is the presence of infection or periodontal disease a concern?
- Is primary fixation unimportant?
- How soon can an immediate implant be loaded?
- What implant design features are advantageous to early loading and immediate placement?

The importance of new bioactive surfaces which promote rapid bone formation will be discussed:

Osseointegration is enhanced in three ways:

- By providing a bioreactive chemical bond with bone
- By physical interlocking within the resorptive cavities
- By delivering graft material more effectively to the implant site.

Modern dental Implantology is no longer limited to the functional rehabilitation of the edentulous but has evolved into the aesthetic driven replacement of the natural tooth or the third dentition. Regeneration of soft tissue and papillae has become paramount in the success of the implant restoration in the aesthetic zone. Stewart will introduce the new papillary implant he has been developing showing how the difficult problem of lost soft tissue can be managed more predictably.

SIMON HOCKEN**How to Have Fun at the Practice, Get Appreciation and a Pay Rise!**

In my presentation, I will pose this question: If we were to meet here in three years time, what would have to happen for you to be happy with your personal and professional progress? I will show you how to create a Personal Vision for yourself and how it will include your passions and core values. (I will give you a method to determine your core values.) I will demonstrate how to create a set of personal and professional goals from our vision and how to successfully follow through on achieving these. I will stress the importance of taking responsibility for your own happiness and how by noticing and getting into the gap between stimulus and response, you can increase your personal freedom and success. I will also discuss how to plan the time to plan and time management techniques within the context of a dental practice.

I will follow this with information and techniques on how to give and seek appreciation. I will also discuss how you can become a key player within your practice and contribute towards the success and the profitability of your organisation. This will make you indispensable and worthy of a level of pay commensurate with your new status and value. In other words, a pay rise! I will conclude with giving your resources to help you become your own personal coach.

PROFESSOR MARKUS HUERZELER**Single Step Procedure in the Esthetic Zone - Fact or Vision?**

The treatment concepts in implant dentistry have dramatically changed over the last few years. Implants are more and more placed in partially edentulous patients and specially in the esthetic zone. At the beginning of this area the staged approach was introduced, i.e. extraction of the tooth, waiting for 8 weeks, augmentation of the defect, after 3 to 4 months implantation and after another 4 months the implant is uncovered and the prosthetic treatment is followed. Currently, the single step procedures with immediate placement of implants and immediate provisionalization seem to become more and more a routine method with implants in the esthetic zone. This technique is not so time consuming and presents a cost effective approach. However, there is clinical evidence that the risk for failures and the potential to overstretch the limitation of this simplified implant procedure (i.e. the single step procedure) is increased. Therefore, it is important to know the specific clinical problems and the anatomical limitations of the single step implant procedure.

This presentation will focus on the parameters which need to be met for the different treatment concepts with implants in the esthetic zone. The clinical procedures will be presented step-by-step.

BARBARA HUTCHINSON**What is it you Really Want to Say?**

Effective communication is the corner-stone of any successful marketing exercise and is based on information about both the sender and receiver of a message. Objective analysis of the state of one's own business (or product) and then identifying and understanding the motivations for a particular target market are vital. In this presentation Barbara Hutchinson will outline the key factors in effectively communicating your message and offer practical solutions of how to promote and market successfully.

CARMEN LANOWAY**Peri-Implantitis - the Role of the Dental Hygienists in Treatment and Diagnosis**

Periimplantitis and the Role of the Dental Hygienist.

Periimplantitis no longer means the loss of that Implant, but more a cooperation between Dentist and Dental Hygienist in the maintenance and repair of that implant. From new instrumentation techniques in conjunction with Antimicrobials and Antibiotics, we can prolong the life of perio infected implants. No longer just looking at the affected implant we must look at the patient as a whole. Dental Hygienists need to realise what is maintainable and what must be referred. We are the first defence, and need to maximise our skills to help our patients. Diagnosis, Treatment and maintenance are the Key to the successful treatment of Periimplantitis.

GEORGINA MARTIN**The Dental Nurse's role in Cross Infection and Implant Dentistry**

Aims and Objectives:

An emphasis on aseptic dental implant procedures, describing pre surgical, peri-surgical and post surgical conditions and duties that involve dental nurses.

These include:

1. Information on the importance of hand hygiene
2. Demonstrate gloving (open and closed methods) and gowning techniques
3. Surgery Set Up – zoning your surgery, clinical drapes and the surgical trolley
4. Updating dental nurses about instrument decontamination and sterilization processes
5. Familiarization of dental implant instruments and terminology for surgical and prosthetic implant therapy

Ending the session with an open discussion on implant nursing.

MARK OBORN**The Aesthetic Challenge****Principles for Success with the Aesthetically Challenging Case**

A presentation looking at many principles involved in achieving success with the aesthetically demanding case, including:

Managing Change – techniques to assist in the management of the patients appearance from pre-op to post-op

The Aesthetic team – What is a team? What are our roles within the team? Managing the team for maximizing aesthetic results

Surgery to Laboratory communication – why it can break down, modern advances in technology to aid communication
Facial Aesthetic principles including smile analysis techniques

Colour theory – from room décor to lighting to shade guides

Practical techniques for complex shade mapping, including the use of 3D mapping for enhanced results

Colour communication – techniques for surgeries to communicate to labs

Shade Layering techniques to the 3D map for a natural result

PATRICK PALACCI**Anterior Soft Tissue Esthetics : Creation of Papillae****I. ESTHETIC MANAGEMENT OF PERI-IMPLANT SOFT TISSUES : GENERAL ASPECTS**

According to the needs and wishes of the patients implant treatment should include esthetics as an important point.

Achievement of optimal results in oral implant treatment depends on four main factors:

- management of hard tissue,
- management of soft tissue,
- precision in implant placement,
- quality of the prosthetic restoration.

One knows that, especially when treating partially edentulous patients, implant placement and angulation strongly influence the final functional, biomechanical and esthetic results.

All of the factors below have to be carefully evaluated to make it possible to select adequate treatment options, make the treatment planning and obtain optimal esthetic end result.

- smile line,
- lip mobility,
- soft tissue quality,
- soft tissue quantity,
- colour, texture and shape of these tissues,
- presence or absence of papillae.

II. ESTHETIC ANTERIOR MAXILLA CLASSIFICATION

This classification is based on the amount of vertical and horizontal loss of hard and soft tissues. It is divided into four classes according to the vertical and horizontal dimension, respectively.

Each patient must be viewed as being unique. It is essential for the clinician to understand the complexity of the treatment and to be able to visualize the end result and understand its limitations. Therefore, this classification should be used to document each anatomical situation before the start of the treatment. It will guide the clinician in choosing proper treatment options to reach the expected final result.

These concepts will be illustrated through different clinical cases.

HENRY SALAMA**Success by Design: Integrating Biology, New Implant Design and Esthetics in Simplified and Complex Therapy**

For implant therapy to be viable in today's esthetically demanding environment, the proposed implant supported restoration must cosmetically equal or surpass that of conventional restorative dentistry. In single tooth replacement, esthetics in its fullest sense can be especially challenging, as the need to match adjacent teeth and their surrounding soft tissue is paramount. This presentation integrates evidence based biological principles with treatment and implant designs to optimize esthetic results.

Classification schemes for ridge and papilla defects will be presented to aid the reconstruction team in clearly defining the clinical challenges and designing a systematic blueprint for their correction. To more predictably achieve optimal esthetic results, new and innovative surgical and orthodontic hard and soft tissue enhancement techniques will be introduced and incorporated to more predictably achieve maintainable periodontal, occlusal and esthetic outcomes.

In addition this presentation outlines the biological, clinical and biomechanical factors that may allow clinicians to reduce or completely eliminate the waiting period to implant loading without sacrificing predictably successful osseointegration. The utilization of the new and innovative implant surface microgeometry, such as Cell Plus to enhance the results of early and immediate loading will also be discussed.

Throughout the presentation a review of the literature will be utilised to emphasize what is evidence based and what is clinical hypothesis.

Learning Objectives:

1. Preserving the restorative site - the very essence of esthetics.
2. Learn the new incisionless approach to immediate implant placement.
3. Classification of extraction sites and ridge defects.
4. Clarify the six types of papilla defects and how to predictably correct them.
5. Understand why and when immediate loading can be utilised.
6. Different implant systems what to use, where and why.

PETER SCHUPBACH

Bone and Soft Tissue Integration with Different Implant Surfaces

It is well known that the surface texture of bone-anchored implants has a direct significance for the healing and subsequent response in the bone tissue. In general, an implant with a texture performs better than a smooth implant. A textured surface also has greater potential to provide attachment of connective tissue cells and therefore better possibilities to prevent down-growth of epithelium. The histological background for both osseo- and soft tissue integration will be given. Further, the role of the junctional epithelium to form an effective barrier and a compartment of peripheral defence towards the oral cavity and the possibilities to improve the connective tissue attachment will be discussed. It will be shown how all these features may lead to safer clinical procedures. Further, the outcome of soft tissue integration following punch, flap - and flapless techniques will be discussed.

EDIE SHUMAN GIBSON

Overview of Implantology and Treatment Planning

- Rational for Implants
- Terminology and definitions
- Client evaluation and assessment
- Diagnostic and adjunctive procedures
- Treatment planning, site selection and implant selection
- Client education, preparation, and appropriate medical/dental referrals
- Risk Management

PROFESSOR MASSIMO SIMION

Hard and soft tissue management in esthetic implant restoration

In the last few years the aesthetic result of the final prosthetic restoration has become one of the most fascinating challenges in implant dentistry. As a matter of fact, the implant position is now driven more by the prosthetic request than by the quantity and the morphology of the available bone.

The introduction of the biological concepts of **Guided Bone Regeneration (GBR)** in the last 10-15 years has determined a major improvement in the aesthetic outcomes.

A correct diagnosis based on a multidisciplinary approach, including periodontal, prosthetic and surgical parameters is crucial. The periodontal evaluation must consider different factors regarding the patient's periodontal health and anatomy like the periodontium bio-type, amount of keratinized gingiva and mucosa, the height and the width of available bone.

The prosthetic treatment planning has to consider cosmetics, phonetics and function. The implant placement in a proper position is essential for at least four reasons: (1) the emerging profile of the final prosthetic restoration is influenced by the position of the implant; (2) a sufficient amount of bone must be maintained buccally, mesially and distally to the implant; (3) there must be a minimal discrepancy between the axis of the crown and the axis of the fixture; (4) A proper biological width must be respected.

The regenerative techniques have been recently improved with the introduction of more effective barrier membranes, osteoconductive biomaterials, and the development of new surgical procedures. This new techniques, allowing bone regeneration vertically in a coronal direction, determined a substantial improvement in the final aesthetic outcomes.

More recently, a new scalloped implant has been proposed to maintain a proper biological width and a more physiological contour of the peri-implant hard and soft tissues.

- Anatomical determinants of aesthetic implant restorations
- Alveolar bone and soft tissue preservation with new surfaces and techniques
- Alveolar bone augmentation with Guided Bone Regeneration and biomaterials
- Treatment of severe bone resorption in the aesthetic areas
- Bone and soft tissue augmentation and adjacent roots coverage

STEVE TAYLOR**Implant Prosthesis Construction Procedures**

The presentation will offer an explanation of the construction techniques that are followed during the manufacture of a range of implant restorations. Both the design of the restoration and the choice of materials selected will be supported by reference to published literature.

Guidelines will be offered to assist the technologist in the decision making process undertaken during the construction process. Certain biological factors will be taken into account. The accurate transfer of soft tissue form, and bite registration from clinician to technologist will also be discussed. A range of restorations from single abutments to full mandible/maxilla reconstructions will be shown.

LYNN D TERRACCIANO-MORTILLA**Evaluation, Assessment and Care of Dental Implants**

This lecture is intended to provide attendees with the background and knowledge and clinical examples of implant care and maintenance. The visual and didactic components of this lecture will demonstrate modalities of hygiene care as well as options for oral hygiene instruction and implant maintenance. Attendees will explore different theories of implant management and receive a comprehensive view of current clinical procedures related to implantology.

- Professional care responsibilities, armamentarium and techniques
- Evaluation and recording of peri-implant tissues and superstructures
- Implant/Tissue Interface and Probing Depths
 - a) Association of plaque and tooth loss
 - b) Association of plaque and implant loss
- Evaluation and care of prostheses
- Clinical and/or radiological evaluation and considerations
- Review of maintenance products available for the clinician's use
- Review of therapeutic maintenance procedures
- Implant polishing
- Patient education and motivation
- Home hygiene aids, selection and instruction
- c) Importance an instruction on daily habitual through oral hygiene
- d) Importance of hygiene recall appointments
- Management of implant complications and failures
- Post-treatment care

Upon completion of this presentation, participants should be able to:

1. Learn evaluation and maintenance techniques for implant cases
2. Discover types of maintenance instruments available for use
3. Explore options for patient home care techniques and aides
4. Identify potential implant maintenance problems

BERNARD TOUATI**Biologically-Driven Implant Prosthetic Procedures**

Integration of fixed prosthetic restorations is our main objective psychologically, as well as physically, mechanically and especially biologically. It represents one of the most important criteria of success in implant treatments.

It has been shown that peri-implant structures may be maintained with limited tissue recession due to bone remodelling. Multiple parameters are involved in the latter, which can be associated with inadequately conceived hardware, inappropriate clinical procedures or poor tissue conditions.

High-strength ceramic abutments and all-ceramic crowns are biocompatible and improve tissue integration, which ultimately requires the respect of multiple biological factors including the understanding of the "biologic space".

At present our approach ought to be preservative and biological, during both surgical and prosthetic stages.



T H E A D I

The **ADI's international biennial Congress** is a marvellous opportunity for delegates to see how the Association actively continues to meet its primary aim and objective - providing continuing education in oral implantology to the UK dental profession.

With the **GDC** now focussing its attention on training and qualifications in this specialty, the ADI is an increasingly important professional voice.

Currently, ADI membership is well over 1200 active members. It is the representative body for implant dentistry in the UK and it continues to gain recognition for maintaining a non-aligned stance in the competitive field of dental implantology.

Participants are welcome to call at the ADI Desk in the **Cromdale Hall Foyer** at any time during the Congress.

Staff will be happy to provide information on the 15 regional Study Club programmes; ADI dental implant information leaflets; ADI Protocols (revised 2005); ADI interactive website and Members' Forum and other membership benefits. Non members are welcome to take away a membership application pack.

The Congress is also an opportune time for ADI members to renew friendships with professional colleagues.

ADI staff will be pleased to take messages at the **Registration Desk** in the **Strathblane Foyer**.

The ADI's expanding membership is served by a voluntary regionally elected committee under the Presidency of **Dr Paul Stone** with **Dr Philip Bennett** President Elect, Secretary/Treasurer, **Dr Vinod Joshi**, **Dr Gareth Jenkins**, Immediate Past President and **Dr Michael Norton**, current Scientific Adviser.

The committee representatives:

Dr Stephen Jacobs - Scotland

Dr Martin MacAllister - Ireland

Dr Adrian Binney - Wales

Dr Steve Byfield - North East England

Dr Nigel Saynor - North West England

Dr Richard Latchford - East Central England

Dr Graham Murray - West Central England

Dr Edwin Scher - London

Dr Anthony Bendkowski - South East England

Dr Jeremy Harris - South West England

Mr Larry Browne - Technician Representative

will all be in attendance throughout the Congress. 2005 is election year for Committee representation and members are urged to take this personal opportunity to introduce themselves to their regional representative, identified by details on their name badges.

Do keep this programme as a handy reference for the 51 companies exhibiting at this Congress. The company contacts and useful product descriptions are listed in the following pages.

The ADI Office welcomes feedback from the Congress. It all helps with future planning. Do contact us, or even better, call in and see **Neelam Bhanot**, **Julia Marshall** and **Cherry Wilson** - you are assured of a warm welcome.

Association of Dental Implantology, 98 South Worple Way, London SW14 8ND

T: **020 8487 5555** F: **020 8487 5566**

email: adi.uk@btinternet.com website: www.adi.org.uk

EXHIBITORS

BIEN-AIR UK

T: 01306 711303 F: 01306 711444 www.bienair.com

Evaluate the **BIEN-AIR Chiropro 980** at the **Bien-Air** Stand (Stand 27). The Chiropro 980 is a proven refined and versatile surgical unit. Perfect control of real speed and torque, the motor is autoclaveable, together with the motor cable; it is smooth, quiet and very reliable, even with regular autoclaving. The integral peristaltic pump allows for delivery of variable amounts of saline and uses disposable tubing, easily connected to the sterile saline container. Choice of gear ratios for handpieces, selected from 31 reduction or multiplication ratios across a range from 1000:1 to 1:6. Manual operation is also available at any time. A superb back-lit display shows the selected settings and operating speeds.

In addition, a special offer will be made from the **12th May** until the **24th June**: a **FREE 30:1 reduction contra-angle hand-piece** will be given with every purchase of the Chiropro 980 (rrp. £2,981.00)

BIOHORIZONS UK

T: 0118 9735100 F: 0118 9735066 www.biohorizonsuk.com

BioHorizons UK is becoming a very familiar name in the field of Implant Dentistry. Based in Berkshire the company offers the Maestro External Hex Implant as well as the Prodigy Internal Connection Implant which is designed to be optimally effective regardless of the different bone quality, and is complimented by Grafton DBM and Alloderm Acellular Tissue.

We have also introduced the FDA approved 3.0mm Maximus and Maximus OS one piece implant. All these products offer significant clinical and cost benefits to the Implant Practitioner and are particularly helpful with their **'easy application'** characteristics to those dentists at the early stages of their implant restorative careers. BioHorizons UK also have an accredited **"Placement and Restoration of Dental Implants"** Course by Dr Mike McCracken from the University of Alabama once a year.

BioHorizons UK can make your Practice more Profitable with more value for money Products.

All your needs for implant success.

BIOLASE TECHNOLOGY

T: 1-949-226-8147 / +49-9603-808200 F: 1-949-361-4394 www.biolase.com

The Waterlase MD, the newest all-tissue laser in dentistry, has dozens of new features not previously available in laser dentistry, including the HydroBeam™ contra-angle handpiece with LED illumination; two distinct cutting modes for ablation of hard tissue or soft tissue; enhancements that allow easy room-to-room transfer, a snap-and-go water source, a tiny footprint for easy stowing, and storage racks for power cables and air hose lines.

The new Waterlase MD also features a state-of-the-art chassis and styling. The Waterlase MD allows for painless dentistry in most cases, providing a sensible 21st-century alternative to traditional instruments such as drills, scalpels, and needles.

The Waterlase MD is ideal for general family practices, aesthetic practices, endodontists, periodontists, prosthodontists, orthodontists and oral surgeons.

BRITISH DENTAL HYGIENISTS' ASSOCIATION

T: 0870 2430752 F: 0870 8430752 www.bdha.org.uk

The British Dental Hygienists' Association is the only professional body representing Dental Hygienists in the United Kingdom. The Association acts as a consultative and negotiating body on behalf of practising Dental Hygienists.

The Association produces two publications that go out to its members on a monthly basis. They are the professional journal, Dental Health which contains scientific articles, case studies and latest news in the field of dentistry, which is published six times a year with the newsletter, DH Contact coming out in the intervening months. The BDHA also produces a CPD Portfolio allowing members to retain information and certificates, showing evidence of Continuing Professional Development. In addition to organising national meetings the BDHA also has an active regional group network, which arranges local meetings twice a year, to meet continual professional education requirements.

Looking to employ a dental Hygienist in your practice? Advertise in Dental Health, DH Contact and on the BDHA website. Visit the BDHA on Stand No.1 for more information.

EXHIBITORS

CERAMIC SYSTEMS

T: 08450 700137 F: 01932 577043 www.ceramicsystems.co.uk

Ceramic Systems goes beyond implantology. Offering a range of sophisticated solutions for dental problems, Ceramic Systems provides the support necessary to develop exceptional patient relationships with profitable returns. The centre piece of the range is the CEREC® machine. With over 250 active participants in the users group, many of who place implants, CEREC offers a prosthetic solution that keeps patients referring throughout the entire process.

In addition Ceramic Systems offers a range of highly innovative products that compliment a thriving dental business.

Visit www.ceramicsystems.co.uk to see the breadth of support we provide our customers.

C.I.C.S.

T: 020 7724 7008 F: 020 7723 9674 E: cics@globalnet.co.uk

C.I.C.S Ltd supplies a broad range of sterile disposable drape and gown packs for implantology and minor surgery. All sterile packs are manufactured to the highest specifications and contain only top quality components. The range has been designed to meet a broad spectrum of surgical applications. Surgeons can select from basic surface drapes through to complete drape and gown pack to meet their particular requirements. A pack customisation service is also available.

In addition C.I.C.S now carries the EBIOX range of advanced decontamination products. Each product in this comprehensive range has been specifically designed to assist in the control of potentially harmful pathogens and reduce the risk of cross-infection. All products in the range are alcohol-free and proven against a wide range of micro-organisms including MRSA, HIV and Herpes Simplex Virus. The range includes surface spray and wipes, handwash and rub and surgical instrument cleaning products.

COLTÈNE WHALEDENT

FREEPHONE: 0500 295 454 F: 01444 870640 www.coltenewhaledent.com

Coltène Whaledent, a multinational corporation that have specialised in the design and manufacture of quality dental products for over thirty years. Coltène Whaledent product lines are well known for their excellence, now Roeko, manufacturer of high quality endodontic products and Diatech diamond burs have been added to the Company portfolio to compliment the established products.

Coltène Whaledent is actively involved in Post Graduate sponsorship and is held in high esteem in many universities throughout the world. Constantly striving forward with innovative new products to offer an efficient and constant service to the dental profession.

DENTAL CARE FINANCE

T: 01727 875459 F: 01727 874899 E: briancarter@btinternet.com

A team of finance professionals providing payment plans for your patients and assisting you in utilising the facility to its greatest effect by offering a very competitive and comprehensive range of products and services. Modern dentistry can provide the patient with the teeth they really want. A payment plan can assist in turning their desire for 'perfect' teeth into a reality by providing the solution that makes it 'affordable'.

- Loans from £250 to £25,000;
- Repayment periods from 6 months to 60 months;
- Special terms for higher value plans - ideal for implant dentistry;
- Straightforward documentation, training and ongoing support;
- Prompt payment direct to the dentist before the treatment is undertaken;
- Financial risk borne by the lender;
- Increase in turnover and profitability.

We do not believe that you will find a better finance package.

EXHIBITORS

DENTS (TEAMWORK MEDIA UK)

T: 020 72482182 F: 020 72482183 www.dentalexcellencetech.com

Technicians need to keep up to date with the latest implant technology too!

Dental Dialogue – the journal with one directive – to teach.

Dental Dialogue journal is recommended by the DLA and dental associations in most European countries as an important teaching tool. Every volume is a packed compendium of technical cases, scientific findings, laboratory management, new product information, health issues and much more. Each article will take you step by step through a technical or intellectual process with all steps beautifully photographed.

Books: **Dents Teamwork** has a growing library of books on implantology for the technician and restorative clinician written by top international dental technicians and clinicians such as Oliver Brix, Luc and Patrick Rutten, August Bruguera and Gerald Ubassy. For the clinician we have Eduardo Anitua Aldecoa's book on bone regeneration and Arun Garg's book on implant restoration.

Teaching: **Dents** stands for **Dental Education Nurtured Through Science** and holds regular postgraduate courses for dental technicians under the guidance of Anthony Laurie.

Visit us on stand 41 or Call Nita de Peterson for more details.

DENTALYSE

T: 0151 4721455 F: 0151 9441332 www.mastgrp.com/www.dentalyse.com

Periodontitis is an infectious disease, caused by a specific group of highly pathogenic bacteria. Certain bacteria cannot be eliminated by mechanical debridement alone.

Dentalyse™ micro-IDent® molecular testing service quickly and accurately identifies the causative bacteria. This aids in determining whether antibiotic therapy is required and if so, which antibiotic(s) to prescribe. The efficiency of treatment can also be assessed and monitored.

A GenoType® PST® test is also available. This detects a patient's IL-1 immune status, which is associated with an increased risk of progressive periodontitis.

Dentalyse™ analysis is particularly useful in implantology; to monitor and predict failure due to infection or immune status and as a useful visual aid in improving patient motivation and compliance.

DENTAL TECHNOLOGY SERVICES

T: 0141 5565619 F: 0141 5519162 www.dts-international.com

DTS International is Scotland's largest full service laboratory, providing a uniquely personal service to its customers. Our service is carefully tailored to meet the varying needs of our customers in the UK and overseas. DTS trades in more than 8 countries worldwide providing our customers with the most cutting edge technology available to dentistry today. Our laboratory is in a modernised 7500 sq.m Victorian terrace in Glasgow. It includes a fully operational surgery and lecture room for dentists.

The company was founded over 50 years ago and is now run by the son of the founder, Alex Littlejohn and his three sons, Sandy, Laurie and Graham. DTS has built its reputation for being at the forefront of technology by, as part of the TEREK group, introducing porcelain veneers in to the UK market in 1985, and most recently installing the only Lava milling centre in the UK. DTS also has a dedicated implant department which supports all systems available in the market today.

DENTSPLY FRIADENT

T: 0161 266 1077 F: 0161 266 1567 www.friadent.de

Nature's evolution is the perfect model

Nature's evolution serves as the perfect model for Dentsply Friadent's product portfolio. Taking the time to understand nature's processes and biological principles opens a world of new synergies. By applying these synergies to biology and technology, we can broaden the footprints of evolution to support today's and tomorrow's healthcare needs.

The patient's expectation of a perfect smile in a short period of time and early functional loading has greatly influenced today's modern dental practice. The Ankylos® SynCone® concept offers the edentulous jaw the ideal combination of technical precision and cost-effectiveness. With surgical treatment and prosthetic restoration in approximately two hours, patients see immediate treatment success.

And now your patients don't have to accept any compromises with Cercon® ceramic abutments. Zirconium oxide has one-of-a-kind characteristics:

- * Maximum mechanical stability due to extremely high loading resistance and precise manufacturing techniques
- * Natural appearing crown contours with customizable abutments
- * Natural soft tissue profile with metal-free ceramic abutments
- * Brilliant light characteristics
- * Reduced plaque adhesion and clinically proven biocompatibility
- * Maintenance of health peri-implant tissue due to the unique Ankylos® bacteria-sealed gingival attachment.

Call Friadent on 0161 266 1077 or email: info@friadent.co.uk to find out more.

EXHIBITORS

FRANK TAYLOR ASSOCIATES

T: 01707 653260 F: 01707 644521 www.ft-associates.com

Visit Stand 45 and find out about our **3dee Treatment Funding Scheme**, which allows your patients to afford the dentistry they desire, with payments spread over a period to suit their budget. 3dee can help in increasing the acceptance of your implant treatment plans, thereby enhancing your profitability.

You can also join our new bonus scheme, "**FTA Advantage**". Members of the scheme benefit from an extensive range of initiatives, including reduced rates, in areas such as insurance, equipment, computer & imaging systems, courses and clinical magazines.

FTA have been providing ethical, confidential and independent support to the dental profession for over 17 years.

GC UK

T: 01908 218999 F: 01908 218900 www.uk.gceurope.com

The development of **GC Gradia** for inlays, veneers and crowns and bridges has resulted in a high strength micro-hybrid composite system with the brightness, translucency and warmth in the oral environment so similar to tooth structure that you just have to see it.

GC Initial, the latest development in GC's extensive portfolio, is a completely versatile all-round ceramic system. Whatever your indication; be it metal or titanium-based techniques or if you require low-fusing technology, whether you are using full ceramic on zirconium oxide or aluminium oxide frameworks, or even press ceramic systems, GC Initial provides you with the right product.

All components within this economically viable system have been perfectly matched in terms of their co-efficient use of thermal expansion, stability, working procedure and their superb colour. The natural opalescence, fluorescence and translucence are second to none.

GC guarantees that Initial will more than meet all of your expectations.

GEISTLICH BIOMATERIALS

T: 01244 347534 F: 01244 319327 www.geistlich.co.uk

With 1.5 million successful procedures Geistlich Biomaterials leads the market with its natural system for Guided bone and Guided tissue regeneration offering the reassuring combination of an unparalleled clinical dossier combined with a professional support team.

Over 40% of implant placements require a regeneration procedure. This will increase as patient demands for an aesthetic result require the bony infrastructure to be present in terms of height and volume.

Bio-Oss - New Bone that Lasts.

Bio-Oss is a natural bone mineral with a unique similarity for human bone. All organic material is removed during a sophisticated manufacturing process which ensures a large internal crystalline surface area remains serving as a highly reliable matrix to promote natural bone remodelling.

Bio-Gide - More than a Membrane

Bio-Gide is an easy to use resorbable collagen membrane composed of type I and III collagen fibres - free from organic residues or cross linking chemicals which are known to increase dehiscence.

Bio-Gide improves prognosis by facilitating wound healing, allowing undisturbed bone and tissue regeneration, thereby ensuring an excellent aesthetic outcome.

GENERAL MEDICAL

T: 01380 734990 F: 01380 739801 www.generalmedical.co.uk

General Medical, the leading UK supplier of dental implant accessories will be offering a number a new products and services in addition to the vast range in their catalogue.

These will include:

PiezoSurgery surgical system - the alternative to saws and burs for accurate and atraumatic bone cutting with no damage to soft tissues.

HELBO antibacterial photodynamic therapy system for effective treatment of periodontitis and peri-implantitis.

Harvest SmartPRP-2 PRP system, the only fully automatic PRP system available. Accelerated bone and soft tissue healing, more predictable cosmetic results, less swelling, less pain.

Custom procedure packs - join the growing band of dentists who specify their own custom procedure pack but still pay low prices for top quality products. Save even more by using our basic implant pack.

Also on show will be BienAir motors and handpieces, distractor sets, bone grafting screw system and much more.

EXHIBITORS

I.C.O.I.

T (973) 783 6300 F:(973) 783 1175 www.dentalimplants.com

The International Congress of Oral Implantologists (ICOI) was founded in 1972.

Devoted to providing implant education to the entire dental team to better serve its patients, the ICOI is not only the world's largest dental implant organization, but it is also the world's largest provider of continuing dental implant education. We have members in more than 80 countries with 7,000 dues paying members and 61 Component and Affiliate societies whose membership is in excess of 25,000 dentists worldwide.

As the global leader in implant education, the ICOI is an association of general dentists, oral and maxillofacial surgeons, perio-dontists, prosthodontists, endodontists, orthodontists, laboratory technicians, auxiliaries, industry representatives, researchers, faculty members and pre and post doctoral graduate dental students. The ICOI is continuing to change the way dental implant education is experienced by its members and their patients. From the latest cutting-edge techniques to the most up to date conference technology, the ICOI provides it's members and affiliates the very best Implant Dentistry has to offer.

IDENTAL

T: 01954 321600 E: info@identalproducts.co.uk

Idental will be demonstrating the exceptional IdentaColor II shade taker.

IdentaColor II is a unique and technically advanced electronic shade-taking device that was developed for dentists and dental technicians. It sets new standards for shade-taking.

Shade-taking with IdentaColorII is reliably precise and repeatable because of the micro-spectrometer at the device's heart. Spectrometers are widely recognised as being the only technology capable of accurately identifying a colour. IdentaColor II demonstrates that spectrometers needn't be large or expensive.

IdentaColor II ensures accurate shade-taking in all but the most extreme lighting conditions. IdentaColor II also calibrates itself automatically to changes in humidity, temperature and the aging of its components.

IdentaColor II is accurate and is quick and simple to use.

Ask us about the latest clinical evidence.

Idental Limited, 35 Gibraltar Lane. Swavesey, Cambridge CB4 5RR.

IMAGE DIAGNOSTIC TECHNOLOGY

T: 020 86003540 F: 020 86003549 www.ctscan.co.uk

IDT specialises in arranging and post-processing dental CT scans. We work in partnership with over 70 hospitals across the UK and Ireland, who have been trained to perform dental CT scans following our protocol. Our support team consists of an x-ray engineer, two medical physicists trained in radiation protection, a registered clinical scientist, and a consultant implant dentist offering clinical advice. Founded 14 years ago, IDT provides a range of reformatting services including Kodak prints, SimPlant Planner and OneShot datasets, surgical drill guides, and stereolithographic models.

At the ADI this year IDT will be exhibiting the i-CAT from Imaging Science International - a cone beam CT scanner small enough to fit in a dental practice and delivering less dose than a hospital CT scan.

Contact IDT for all your dental CT scanning and software needs.

3i IMPLANT INNOVATIONS

T: 01628 829314 F: 01628820182 www.3i-online.com

Come and see **3i Implant Innovation's** exciting new products, fabulous special show offers and enter our free prize draw on Stand 11.

3i Implant Innovations, manufacturers and world-wide suppliers of oral reconstructive products including the OSSEOTITE® range of dental implants, will be exhibiting their latest range of products including DIEM™, effective and predictable guidelines along with specially designed components for Immediate Occlusal Loading. In addition there will be a pre launch preview of the forthcoming Provide™ abutment, a highly adaptable restorative solution... and the soon-to-be launched lateralized implant, designed for optimising crestal bone preservation.

3i also invite you to enter their fantastic free prize draw where 1 lucky winner will receive **2 tickets to the 2005 Open Golf Championship at St Andrews** and three nights accommodation at the exclusive 4 star Intercontinental George Hotel.

To enter please visit us on the stand. We will be happy to help you fill in the easy questionnaire! Additionally, we will be offering some great product discounts and look forward to seeing you on Stand 11.

EXHIBITORS

IMPLANT SOLUTIONS

T: 0870 720 2180 F: 0870 720 2190 www.implantologysolutions.com

Implant Solutions Limited (ISL) will be launching the Alpha Bio product range at the ADI seminar. Alpha Bio is owned by Dr Ophir Fromovich who has placed 35,000 implants, achieved unique innovations in Implantology and has indepth scientific knowledge of Implantology. This product range is EXCEPTIONAL and complimented by ISL's competitive prices, comprehensive stocks and 24-hour delivery offers clinicians a FIRST CLASS SERVICE.

ISL will also be supporting clinicians by offering:

- **"Implantology courses"** for both experienced and less experienced clinicians. Both courses will offer the clinician the opportunity to place up to 10 implants on 3 patients over 3 days with **"Over the shoulder"** guidance followed by full case review.
- **"Mentoring service"** for less experienced clinicians on a 1:1 basis from one of ISL's experienced surgeons.
- **"Mobile Service"** whereby an ISL surgeon will undertake the surgical procedures for GDPs who wish to focus on the restorations.

Meet the ISL Team and Dr Fromovich on Stand 44

INION

T: 07831 178513 F: 01825 750661 www.inion.com

Inion, an implant manufacturer specialising in bioresorbable implants is introducing a regenerative dental membrane ideally suited for implant dentistry.

The product called the INION GTR System contains the first membrane which is initially soft and then turns stiff after implantation. This way more space can be maintained underneath the membrane which gives the chance for greater bone gain. In addition, the synthetic membrane is fully resorbable and contains an agent deemed to be osteogenic. Pre-clinical studies suggest that this agent promotes bone growth. Especially in implant dentistry where large bone volumes need to be generated these product features open up new possibilities to the practitioner. For quick membrane immobilisation, an easy to use kit with resorbable tacks is provided.

INNOVA UK

T: 01386 561845 F: 01386 555177 www.innovalife.com

The Endopore® Implant System is one of the fastest growing systems worldwide.

Do you have patients with insufficient bone to allow you to place implants without the need for grafting?

Would you like to reduce treatment time by avoiding additional treatments to provide enough bone to use your existing system?

Endopore's unique sintered surface allows for optimal surface area and three dimensional bone to implant interface. Our long term success rates (12 years) allow you to use implants as short as 5mm and 7mm with confidence.

External and internal connections allow a wide range of prosthetic options.

So why reshape the patient to fit the implant system? Let Endopore® allow you to expand your treatment alternatives.

MDIS

T: 01782 771212 F: 07813 911372

Q-Implant and IMTEC Mini Implants from MDIS Ltd.

MDIS is pleased to announce the UK launch of Triron's Q-Implant at this year's ADI Congress. Orthopaedic specialists Triron, renowned for their Distraction Osteogenesis system, have developed a Low-cost, Simple and Effective, Implant system covering all indications. Its distinctive thread is designed to self-tap into bone and achieves high primary stability. Q-Implant and Q-Implant Short are popular, gap-free, one-stage implants, available in 3.5mm and 4.5mm diameters and various lengths. Also available are Q2, a two-stage system with compatibility to other systems through its external hexagon platform; Q3, a one-stage implant with ball head ideal for over- dentures and QK, a two-step system with interior cone and compatibility to ITI.

Also available from MDIS is the IMTEC Mini Dental Implant system. This is still the only mini-implant approved by the FDA for long-term applications. These narrow diameter implants are available as an O-Ball or square head with standard or maxillary thread making them an ideal low-cost alternative for longterm denture stabilisation.

EXHIBITORS

ORALDENT

T: 01480 862080 F: 01480 862083 www.oraldent.co.uk

Oraldent aims to be the leading company in preventative dentistry. We are developing new and innovative products that will pave the way for dentistry to become more preventative focused.

Our current range of products include Gengigel (accelerates the healing process), Atridox (topical doxycycline), Perioglass (bone substitute), The Natural Dentist range of oral care products, Plaqsearch and a range of infection control products including Hydrojet and barrier products.

Our sister company Curaprox produces a range of quality interdental brushes and will shortly launch an alcohol-free pleasant tasting chlorohexidine mouth wash.

Our objective is to achieve the best customer service and distribution network in the dental industry. Oraldent look forward to working with you to achieve the highest standards of preventative care. You can contact us on 01480 862080 or email sales@oraldent.co.uk **Oraldent:** the major name in preventative dentistry.

OSTEOCARE

T: 01753 770006 F: 01753 770009 www.osteocare.uk.com

OsteoCare™ is the only British manufactured Implant System on the market, which allows us to offer a quality, cost effective and simple to use product. Always keen to research and develop new ideas to enable both the dentist and patient to benefit from the latest advances in implantology and more, we can now offer the OsteoCare™ Mini, Midi and Maxi Implants for immediate loading, designed in conjunction with Dr Tariq Idris.

OsteoCare™ offer more than a simple, effective implant system...

At the forefront of a new era in dentistry, OsteoCare™ is revolutionising the way that patients treat a visit to the dentist with a brand new concept in "Facial Aesthetics."

OsteoCare™ is dedicated to offering treatments that complement dentistry in general by expanding the knowledge and skill level to the dentist, with courses available in implantology and the newest treatments and techniques available for facial aesthetics.

OSTEO-TI

T: 01481 241117 F: 01481 241078 www.osteoti.com

OSTEO-TI EZEELANT – AN EVOLVED SYSTEM

Ezeelant is the culmination of fourteen years of research and development. The next evolutionary step forward in implant dentistry and the most advanced multi-featured system currently available. A true "Root Form" endosseous implant analogous to root anatomy that may be placed immediately following tooth extraction, Ezeelant incorporates the following:

- High micro thread preserves crestal bone
- Implant Surface, a micro-textured surface increases surface area compensating for poor quality bone
- Taper threaded form produces firm fixation even in soft D4 bone
- Self-Drilling and Self-Tapping - reduces instrumentation and facilitates insertion even in hard D1 type bone
- Apical wide thread form for quick easy insertion with maximum stabilisation in soft bone

EZEELANT EBS - Ezee Bond Surface

In the quest for greater predictability and even shorter treatment times for implant patients, **Osteo-Ti** has developed EBS a bioactive surface which promotes rapid bone formation opening up numerous treatment options.

PANADENT

T: 01689 881788 F: 01689 881789 www.panadent.net

For the Dentist, **Panadent** will present the comparative study 10 year success rate of Pitt Easy, the new FBR surface promoting accelerated connection with Bone for early loading, New 6.5mm Pitt easy implant bodies, New large size of Tricalciumphosphate augmentation material for Sinuses, New Pitt Easy prosthetic heads with locking device, New Resorbable Cytoplast Membrane to complement the long established Non resorbable painless quick release Cytoplast.

Ideal Implant impression single phase silicone Monopren Transfer in Plug & press or twin cartridge delivery.

For the Technician, InLab Implant CAD CAM - latest developments together with new super strong Zirconia frameworks, the popular ergonomic Schick metal S3 milling unit, New User friendly VM range of Vita Porcelains and resins, Vita Titanium porcelain and New 'Implant friendly' Vita Physiodens range of Denture teeth complemented by Denture Art Gingiva internal customising resins utilised in the Castdon technique.

EXHIBITORS

PFIZER CONSUMER HEALTHCARE

T: 01245 454459 www.pfizer.co.uk

Pfizer Consumer Healthcare's dedication to improving oral healthcare extends beyond manufacturing the UK's leading mouthwash. We are committed to continuing educational development for dental professionals and patients.

Listerine's Oral Health Advisors offer professional advice on latest clinical data at a practice level, in addition to distributing patient samples and educational literature.

Listerine® is the most extensively tested daily-use mouthwash, there are over 25 clinical papers supporting Listerine's plaque reduction efficiency as part of a twice-daily oral care routine. Listerine is proven to reduce 48% more interproximal plaque than brushing and flossing alone¹ and reduce whole mouth plaque development by up to 56%².

The Listerine product range includes Teeth and Gum Defence with added fluoride and Tartar Control which reduces calculus build up³. The latest addition to the range is New Cool Citrus Listerine with a milder flavour which may aid patient compliance.

For further information call the Listerine Professional Forum on 01245 454 459.

References

1. Sharma N, et al. J Am Dent Assoc. 2004; 135: 496-504
2. Charles CH, et al. J Am Dent Assoc. 2001; 132: 670-675
3. Charles CH, et al. J Am Dent Assoc. 2001; 132: 94-98

PHILIPS ORAL HEALTHCARE

Freephone: 0800 0567222 F: 01483 298859 www sonicare.co.uk

There's brushing, and then there's **Sonicare**.

Philips Sonicare has patented sonic technology. Its bristle tips move 3 time faster than other leading power toothbrushes to create dynamic cleaning action. This powerful cleaning action gently and effectively reaches deep between teeth and below the gum line. You'll get naturally whiter teeth and healthier gums in 28 days – guaranteed!

Philips Oral Healthcare is part of Philips Domestic Appliances and Personal Care (DAP), a division of Philips Electronics UK Limited, a subsidiary of Royal Philips Electronic (AEX: PHI, NYSE: PHG). Philips DAP manufactures and markets domestic appliances, health care products, women's beauty and shavers around the world.

Visit Philips Sonicare on stand number 2.

PRESTIGE DENTAL

T: 01274 721567 F: 01274 304237 www.prestige-dental.co.uk

MAGNA-CAP® MAGNETIC ATTACHMENT SYSTEM

MAGNA-CAP® is a titanium-based Magnetic Attachment System compatible with world leading implant systems, including Branemark, Straumann, Frialit-2, Steri-Oss, 3i, Tatum, Osteo-ti and many more.

The technology is based on the forces of closed-field magnetic attraction between small, split pole prosthesis magnets and magnetisable keepers fitted to supporting implants or root abutments.

The **MAGNA-CAP®** system is easy to use and has a very simple procedure, offering many clinical advantages. All of the components are corrosion resistant, fully autoclavable up to 137°C and have a low profile for optimum bone support and simple patient hygiene control.

- Developed and Manufactured in England.
- The Magnets are available in 3 strengths up to 800gms of pull
- Titanium system for biocompatibility
- Patient Friendly-stress breaking function
- User Friendly-full technical support
- Developed with and fully endorsed by Branemark, Entific, Straumann, Osteo-ti, Astra and Intoss.
Also commercially available for use with most implant systems
- Custom-made attachments available for difficult cases

EXHIBITORS

QUINTESSENCE PUBLISHING

T: 020 8949 6087 F: 020 8336 1484 www.quintpub.co.uk

For more than 50 years the **International Quintessence Publishing Group** has served the developmental and educational needs of dental professionals, dedicated to making available to the entire dental team a global resource of cutting-edge research, experience, expertise and knowledge.

Quintessence is renowned for its high quality publications and takes pride in maintaining its high standards to impart specialist knowledge in the dental field.

Our publications cover all aspects of dentistry from student to general dental practitioner to specialist level.

The latest Quintessence catalogues will be available at the exhibition and a select list of our titles and current journals will be on display for you to peruse.

We look forward to welcoming you to our stand no: 30.

ROCKY MOUNTAIN TISSUE BANK

T: (303) 337 3330 F: (303) 337 9383 www.rmtb.org

Irradiated Cancellous Bone from **Rocky Mountain**, 'Hands-On' Surgical training from Hilt Tatum and the fastest Vacuum Autoclave in the world.

Bone Blocks and 'Fine Grind' are recent developments offering predictable solutions for a greater variety of indications from Rocky Mountain Tissue Bank. Tried and tested over 20 years by Hilt Tatum, he claims "This is the only graft material I have used in the sinus which is replaced comparably to autogenous cancellous bone".

The Tatum Institute Course offers more surgical hands on training than any other similar course in the UK or US. You will be supervised and directed by one of the pioneers of implantology. His depth of knowledge is vast and his manner is patient and supportive and he is ever willing to share his experiences with those who have a thirst to learn.

The Getinge tabletop vacuum autoclaves are the fastest, quietest and most professionally constructed in the business.

The quick cycles drastically improve efficiency with warranties and safety features offering great piece of mind.

SIGMACON

T: 020 8950 9501 F: 020 8950 9199 E: info@sigmacon.co.uk

OpusDent™ SIGMACON SURGICAL SYSTEMS

The United Kingdom's leading supplier of medical and dental lasers, including the full range of OpusDent™ laser systems.

Dental implantologists globally are now finding that by using laser technologies on second stage retrieval and handling many soft tissue defects, that healing times are reduced providing greater predictability of aesthetics.

At this meeting you can see the Lumenis™ OpusDuo™ in action, discuss your requirements and find out about our educational programmes.

BRING YOUR PRACTICE INTO THE 21ST CENTURY AND VISIT US ON STAND 23

SMARTER PRACTICE

T: 01349 862288 F: 01349 864994 www.smarter-practice.com

SMARTER PRACTICE A MODERN APPROACH TO SURGERY WORKWEAR.

Project an image that exudes modern professionalism and yet is fun to wear: that is TROPICAL SCRUBS from **Smarter Practice** 'the comfortable way to spend your working day'.

We know that some doctors like to hide behind their white coats - 'I'm the doctor, you are the patient' image. But we say get a life Doc!

The patient owns the problem, You're only there to fix it! Get an image that makes your patients Smile. Tropical Scrubs from Smarter Practice the friendly way to build your practice image.

EXHIBITORS

STRAUMANN UK

T: 01825 760686 F: 01825 760696 www.straumann.com

Straumann - simply doing more

Improvements in techniques and increasing patient demand for aesthetics and durable restorations mean that implants form a vital part of today's modern dental practice.

Straumann implants, backed by over 30 years of research, development and clinical studies offer today's demanding patients the perfect restorative solution in many clinical situations – from single tooth replacement to complex full mouth restorations.

Straumann continue to push back the boundaries with their extensive range of products and this year have launched their "Esthetic Casebook", which features 9 international cases of the highest aesthetic quality. Copies of the "Casebook" are available from the Straumann stand at this year's ADI Conference.

Attendees at the conference can also learn more about Straumann's latest product development with details of the launch of SLActive – the implant surface that enhances cell response.

To be part of Straumann's growing network of partners, contact Straumann UK.

SWALLOW DENTAL SUPPLIES

T: 01943 604408 F: 01943 604393 E: vicki@swallowdental.co.uk

A Complete Service....

SWALLOW DENTAL SUPPLIES provides a complete service for all your surgical and consumable needs. Our service to you includes the following:

- **FORTOSS bone augmentation products**; these British products contain no animal tissue and include VITAL, a unique augmentation material that sets so no membrane is needed.
- **KLINIDRAPE surgical drapes**. An extensive range of single use drapes giving assured protection for you, your staff and patients. We can custom make drape packs to suit your needs.
- **From Anthogyr, the ASPEO Bone Collector / Syringe**. The latest in bone collecting technology, it combines a collector with a syringe. The only disposable part is the filter. Also, the invaluable SURGI-CONTROL handpiece; allows you to control the working depth of the drill.
- **STOMA** surgical instruments and the **OSTEOMED** bone fixation system.
- **BIOSORB** collagen membranes and membrane tacking systems. Exclusively **BIOCELLECT** is a synthetic membrane that handles like a collagen.

TRYCARE

T: 01274 881044 F: 01274 881045 www.trycare.co.uk

Lifecore's highly acclaimed implants, 'Self Drilling Titanium Screws' from US Giant ACE Surgical, and 'Through the Lens Loupes' for only £650 and surgical lighting from £800 are just some of the items to be found from Trycare.

Revealing for the first time to the UK market, products from US giant ACE Surgical, specialists in Oral and Maxillofacial surgical equipment, with everything from 'Self Drilling' screws and a great Collagen membrane to Bone Saws and Plating, adds further depth and quality to the growing line of products from Trycare.

Look out for their 'Through the Lens Loupes' from Q-Optics for under £650, with the Flip-Up system now available for just £480!

The Internal Hex Implant System from Lifecore Biomedical is gathering momentum as more dentists realise the dramatic savings available without any compromise whatsoever on quality.

Visit us and find out more. We look forward to seeing you.

VENTURA-LONDON

T: 020 8998 0879 F: 020 8997 0580 E: m@ventura-london.co.uk

Due to exceptional growth over the past few years, Southern Implants has established a dedicated office in the U.K. This has been done in collaboration, and by mutual agreement, with **Ventura-London**, who will be running the operation on their behalf.

Delegates will be able to meet and greet the owner of Southern Implants, Mr Graham Blackbeard, on our stand, together with his sales manager, Mrs Sue Odendaal and Mr Malcolm Soloway, the owner of Ventura. The latest products will be on show, and the exhibitors look forward to answering your questions.

The traditional Ventura products, associated with the stabilisation of the tissue-supported overdenture, will be on show as usual. Zest and Locator products will be available for viewing, as well as mini implants.

We wish all participants a good symposium.

