



SOMETHING FOR TECHNICIANS TO GET THEIR TEETH INTO

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PRE SHOW NEWSPAPER APRIL 2016

DTS -THE MOST IMPORTANT SHOW IN THE UK FOR DENTAL TECHNICIANS!

The Dental Technology Showcase (DTS) 2016, is specifically dedicated to dental technology and offers a wealth of discovery and learning opportunities for the whole team and promises to be the event of the year for dental technicians, clinical dental technicians and laboratory owners.

DTS has received support from leading dental organisations, societies, manufacturers and suppliers for many years and for 2016, including our headline sponsor, Straumann. The event presents an ideal platform from which to strengthen and expand professional networks through free education and the 100+ trade suppliers.

Learning opportunities

The high quality, two-day educational programme will offer hours of vCPD. DTS 2016 will present a selection of hands-on workshops, debates and lectures designed especially to interest dental laboratory professionals along with mini lectures and on-stand demonstrations.

The DTS Lecture Theatre will deliver sessions from leading technicians, academics and globally recognised opinion leaders, including four from the widely acclaimed Dental Technicians Guild (DTG). The DTG promote speciality handmade aesthetic restorations, sharing information and advice on cutting-edge techniques and materials to help raise the standard of dental technology.

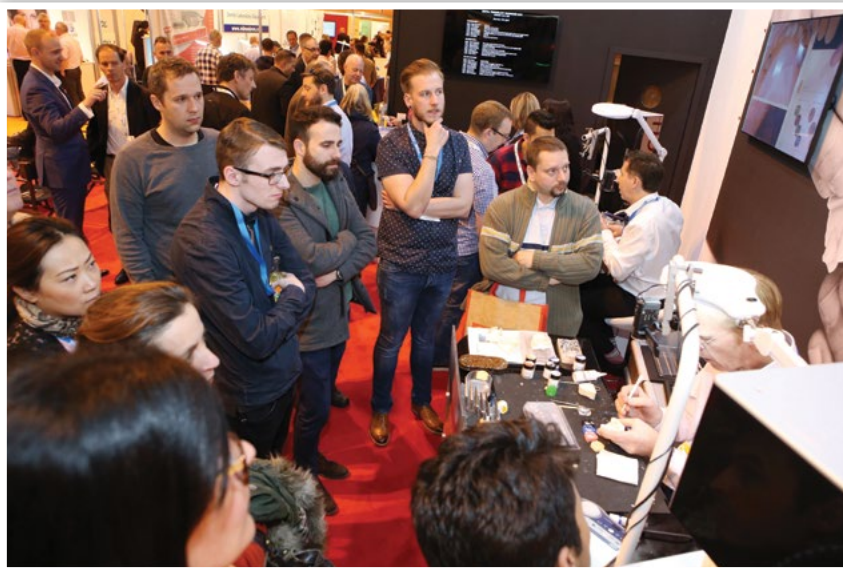
A prominent figure among the DTG, Phil Reddington comments:

"I believe that for dental technicians looking to improve their skills and understanding as well as get completely up-to-date, this is definitely the event they need to attend."

The outstanding DTS Lecture Theatre speakers will include the likes of Peter Pizzi, John Wibberley, George Morgan, Mark Bladen, Carl Fenwick and many more.

Topics will cover a variety of subjects such as the latest all-ceramic options, aesthetic realities for today and tomorrow and hints and tips on how to get the best out of veneering ceramics.

Chair of the educational programme, Steve Campbell, commented:



"I believe this is the most important show in the UK for dental technicians and lab owners. I hope that we can make a real statement about the quality and passion of UK dental technology by showcasing some of the world class technicians we have working in the UK labs, that are now lecturing all over the world."

The extremely popular CAD/CAM & Innovation Theatre will also return enabling visitors to gain the latest updates and advice they need regarding CAD/CAM solutions and the digital workflow.

A brand new feature will be the Orthodontic Technician's Seminar Stream. Supported by the Orthodontic Technicians Association (OTA) this has been designed specifically for dental technicians interested in orthodontic technology.

Paul Mallett, OTA Chairman, said:

"The OTA is happy to be contributing to the educational programme at DTS 2016, where we will be presenting highly informative and relevant sessions for delegates to enjoy."

What's more, the National CDT Conference, supported by

World Renowned Peter Pizzi Speaks at The Dental Technology Showcase

Widely acclaimed as the finest show for the dental lab community, The Dental Technology Showcase (DTS) promises yet another educational, inspirational and successful event in 2016.



Peter Pizzi

The show will once again feature some of the worlds most innovative and renowned individuals in their specialist fields including headline speaker, Peter Pizzi CDT, MDR, FNGS.

Owner of Pizzi Dental Inc. in New York State and with a string of accreditations to his name, Peter has extensive expertise in all phases of crown and bridge work, porcelain, implantology, muscle function, mandibular physiology, ceramics and photography. As an educator of dental technology and operator procedures for several years, as well as a mentor at the world-renowned Kois Centre, Peter lectures globally to both dental technicians and dentists.

At DTS 2016, Peter will present an inspirational talk on "Aesthetic Realities for Today and Tomorrow" within the

Continued on page 2 ►

Continued on page 2 ►



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Dental Technology Showcase



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Headline
Sponsor:



Sponsors:



In association
with:



In partnership
with:



World Renowned Peter Pizzi Speaks at The Dental Technology Showcase

◀ Continued from page 1

DTS Lecture Theatre.

"My session will focus on the 'team concept' of restorative dentistry," he says. "With an understanding of natural teeth and a proper diagnostic treatment plan, we can create restorations with a high level of aesthetics and functionality. Throughout my lecture I will cover everything from material science to occlusion, implants, preparation design for aesthetics and function, communication of colour with the use of digital photography and the importance of the diagnostic opinion."

"Even under the best of circumstances, the transfer of information between dentist and technician for the fabrication of restorations is difficult and challenging. With educated patients and the advancement of materials and implant placement, we now need to move didactically through the diagnostic process including biomechanically, functionally, periodontally and aesthetically."

"My session will present a rational methodology to help eliminate the frustrations often encountered during this process and I'll discuss the future relationship that will prevail in forthcoming years. With the advent of newer technologies associated with photography, videos and CAD/CAM, our role with regards to communication will be of value to the entire dental community."

Peter will also be focusing on the technician of tomorrow during this lecture covering the following themes:

- Case management
- Diagnostic communication
- Preparation guided ceramic layering and contours
- The use of new technologies
- The importance of photographic communication and perception

Peter continues:

"We are at an exciting time where artistry, technology and products are shaping our industry. The technician's role is much more demanding today as we must have an understanding of each of the material options, the technologies that can help us and a clear understanding of the diagnostic communication processes to aid our dental partners for success of patient treatment."

"With an understanding of natural teeth and the proper diagnostic treatment plan, we can create restorations that will aesthetically function in the oral environment."

Steve Campbell, Chair of the educational programme for DTS 2016, is particularly excited to welcome Peter to the speaker line-up:

"When I was invited to suggest some speakers to this very prestigious stage, there were a number of names that sprung to mind, but one that I really wanted to see on that final panel was Peter Pizzi."

"Having been fortunate enough to attend his course in the UK, I found him a very engaging teacher with a refreshing focus on the human skills and fine details of communication that make for a successful patient outcome. In an age where the allure of advanced materials and systems can seem to offer easy paths to complex cases, it was refreshing to see the focus brought back to the people that really make the outcome excel."

"I believe that Peter is without a doubt one of the very best technicians in the world, and I would encourage every technician in the UK to come and see what is sure to be an incredible presentation."

With so many learning, networking and socialising opportunities, DTS 2016 is one event you cannot afford to miss!

DTS - The Most Important Show in the UK for Dental Technicians!

◀ Continued from page 1

the British Association of Clinical Dental Technology (BACDT) will also be held at the event for the first time.

Alan Forest, Director for Membership at the BACDT, added:

"DTS, co-located with The Dentistry Show, is the perfect venue to hold the BACDT Conference due to the mix of high profile speakers, great trade turn out and great networking opportunities."

Delegates visiting DTS 2016 will also have free reign to visit the co-located Dentistry Show and take advantage of additional lectures such as the Core CPD Theatre, the Dental Business Theatre and the ADI Implant Theatre. This is the perfect opportunity to browse the dental trade exhibition and gain insight into what clinicians are being offered and what products they like to use.

Trade Exhibition

In addition, the extensive and buzzing trade exhibition will showcase a wealth of top products and services. Delegates will have the chance to meet new and existing suppliers, test and investigate new technology and materials and secure some fantastic deals and promotions. Exhibitors include Cendres + Metaux, GC UK, GSK, Henry Schein, Ivoclar Vivadent, Metrodent, Straumann, Renishaw, Sirona and WHW to name but a few. Visitors will be able to chat with exhibitors, watch on-stand demonstrations and take away fresh ideas, information and advice to enhance their work.

With all this and much more available at DTS 2016, you and your team don't want to miss out. Completely free to attend, it really is the dental lab event of the year.

A new generation in CAD/CAM scanning technology



Visit us on
Stand 310 at
Dental Technology
Showcase 2016

The launch of our new Straumann® CARES® 3Series and 7Series scanner, powered by Dental Wings, is the next milestone for our CAD/CAM product portfolio. The new scanner generation combines proven and established scanning processes with the latest computer technology in an elegant, functional design. Straumann partners with Dental Wings to develop, produce and support software and hardware of a reliable and high quality.

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straumann
simply doing more



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Dental Technology Showcase



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The DTS 2016 is finally just around the corner, and here at the DLA we're putting the last few pieces together to ensure that when you visit the Membership Lounge on the 22nd and 23rd April, you won't be disappointed. As always, the showcase looks set to be brilliant, and we hope you're looking forward to it as much as we are.



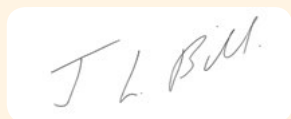
This is your chance to get a real flavour of what's to come, so keep your eyes peeled as you flick through these pages. Make a note of where you want to go and who you want to see before you arrive, to make the most of the exhibition and ensure you get as much out of it as possible. The organisers of the event do a cracking job putting it all together, so there's no reason for you to miss out on anything!

When planning your itinerary, don't forget to include a visit to the DLA's Membership Lounge, where you can meet myself and other Board members in person. We're thrilled to be on the stand, as it gives us the chance to meet other DLA members in person for once, answer any questions you might have, and just generally catch up. Members of the Board are all lab owners too, so we understand your queries and look forward to having a chat.

We'll also be promoting the British Bite Mark, which incredibly turned four years old in 2016! We are so grateful to all of the DLA members who support the BBM, and invite you to join us on the stand to find out what's happening with the initiative at the moment, and where we're heading in the future.

On behalf of the DLA and everybody involved with the Dental Technology Showcase who do so much to make this event a success, we look forward to seeing you soon.

Jonathan Bill
President,
Dental Laboratories
Association



Travelling to the Show

TRAVEL

The DTS is held in Hall 11 at the NEC, Birmingham. The NEC is very easy to access from all parts of the UK with easy access from the M6, M1, M40 and the M42 motorways. The venue is well sign posted from the motorway. On the NEC site, follow 'The DTS' directional signs to the allocated car parks and head to Hall 11.

If you are using a satellite navigation system please enter the post code B40 1NT to pinpoint the NEC. You can park at the NEC for the show, or you can fly to Birmingham International Airport, which is next to the NEC and has a direct link. The train* is also easy, with the NEC being served by Birmingham International Station. The NEC is connected by a covered bridge link directly from the station.

ACCOMMODATION

The DTS official accommodation provider for 2015 is Event Express, who have negotiated special deals on nearby accommodation to suit all budgets and within easy reach of the show.

Event Express
Tel: 01905 732737 Fax: 01905 732738
Email: reservations@eventexpressuk.com

STUDENT AND ENTRANCE POLICY

This event is dedicated to the education of registered dental healthcare professionals and personnel that work within the dental trade. Our admission policy permits entrance to students if accompanied by their employer/head of studies. There is a strict no admittance policy for minors or anyone under-18. There are no crèche facilities available at the show.

*Special offer: Get 25% off rail tickets with Virgin trains advance fares when travelling to the NEC on a West Coast Mainline service. For more information contact customerrelations@virgintrains.co.uk or call 0333 1031031. Please note, all travel must be on a West Coast Mainline Virgin train. T&Cs apply.



Consilio3D
solutions for a 3D world

Consilio3D's diverse portfolio of solutions is built on the understanding of the importance of 'open' products to offer our clients the best cost effective solution for their needs.

Ahead of the showcase, Ariana, Marketing Executive at Consilio3D, said:

"Our Orthodontic and Dentistry products include **Ortho Studio** – unique analysis, **Study Model Archiving** data-basing and treatment planning for orthodontists and labs, **ExoCAD** – industry leading dental software, **MDS400** – our fully integrated desktop scanner and the recently added 3M's new **True Definition Intraoral Scanner**. We are really excited to showcase our great products and services to the wider dental industry and look forward to meeting with plenty of potential new clients".



Contact one of our GDC registered Territory Managers on:
01923 547500 Or info@consilio3d.com www.consilio3d.com



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Dental Technology Showcase













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DTS Lecture Theatre

The DTS Lecture Theatre programme presents leading technicians and academics from across the UK alongside globally recognised opinion leaders in the field of dental technology.

FRIDAY 22ND APRIL

| | | | |
|---------------------|---|--|--|
| 09:30 - 09:45 |  | Opening welcome Steve Campbell, RDT, Dental Technician, Nexus Dental Laboratory | |
| 09:45 - 10:45 |  | Predictable Protocols from Immediate Load to Successful Definitive Solution John Wibberley, Dental Technician and Fellow, British Institute of Dental and Surgical Technologists |   |
| 11:30 - 12:30 |  | Posterior Guided Occlusion - The Evidence Dr Andrew Toy, MMedSci BDS MFGDP(UK) | |
| 12:45 - 13:45 |  | Implants Are Great, But We Still Need Dentures Tim Friel, Clinical Senior Lecturer, Bart's London School of Medicine & Dentistry, Queen Mary University of London |  |
| 14:00 - 15:00 |  | Digital Workflow CAD/CAM Steve Campbell, RDT, Dental Technician, Nexus Dental Laboratory |  |
| 16:00 - 17:00 |  | Aesthetic Realities for Today and Tomorrow Peter Pizzi, CDT MDT FNGS, Pizzi Dental Studio | |

SATURDAY 23RD APRIL

| | | | |
|---------------------|---|---|--|
| 09:30 - 09:45 |  | Opening welcome Steve Campbell, RDT, Dental Technician, Nexus Dental Laboratory | |
| 09:45 - 10:45 |  | The Use of High Performance Polymers for Restoring Full Arch Implant Bridges Utilising the BDT Technique Phil Reddington |  |
| 11:30 - 12:45 |  | Indirect Composite: Tips, Tricks and Techniques George Morgan, RDT DTG, Director, Passion Dental <i>Meet George on the Abbey Dental stand 338 after his presentation</i> |   |
| 13:30 - 14:30 |  | Dr Abe Suction Impression Technique Carl Fenwick |   |
| 15:00 - 16:00 |  | All Ceramic Options - What's New? Mark Bladen, RDT BIDST | |

Each education stream will have a full two day programme. For full details, please visit
www.the-dts.co.uk/paper

Two New Dental Mills Designed to Meet Your Needs.



Whether you're looking for a dedicated dry or wet dental mill, or to utilise both, Roland DG delivers your ideal solution with two exceptional new devices.

New **DWX-51D** Dental Mill



The new DWX-51D dental mill is designed for effortless, precision milling of high-quality zirconia restorations.

New **DWX-4W** Wet Dental Mill



The new DWX-4W allows you to wet mill glass ceramic and composite resins with absolute precision and reliability. Choose one device or both – you can't go wrong.

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www.rolanddg.co.uk/dwx-solutions

See the DWX solution at The DTS 2016



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Dental Technology Showcase



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Straumann Headline Sponsor of DTS 2016

The Dental Technology Showcase (DTS) is pleased to welcome Straumann as Headline Sponsor for the 2016 event.



At the UK's largest and leading event for dental technology, DTS, held alongside The Dentistry Show, the Straumann team will be available across the two-days demonstrating their extensive range of innovations for dental laboratories.

Event Director Alex Harden comments:

"We are delighted that Straumann, a leading provider in implant, restorative and regenerative dentistry, are supporting DTS in this way. Together, we hope to deliver a diverse range of high quality education for all delegates, while also presenting the very latest products, materials and state-of-the-art technologies on the market."

The Straumann® Dental Implant System is complemented by a range of matching precision components, designed and crafted to the highest quality standards in order to ensure long-term reliability, and technicians are encouraged to use genuine Straumann components to ensure the long-term success of all implant cases. The Straumann® Variobase® Abutment delivers a highly cost-effective solution for screw-retained single crowns and cement-retained crowns and bridges on either Bone or Tissue level implants, offering extended restoration options for maximum design freedom.

Straumann is also a leading developer of digital solutions that



seamlessly connect computer-assisted imaging, planning, design and manufacturing across the entire tooth replacement/restoration workflow. With this advanced technology, the company offers state-of-the-art CAD/CAM prosthetics to specialists, general dentists and dental laboratories around the world. Straumann® CARES® CAD/CAM prosthetics are manufactured to very high precision standards in centralised milling, processing a broad range of materials.

Additionally, Straumann's partnership with Createch provides a wide range of CAD/CAM structure solutions for implant-borne dental prostheses for a variety of indications, and is importantly underlined by Straumann's Guarantee of clinical accuracy of components.

Stephen Booth, Country Manager of Straumann UK notes:






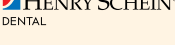



'CAD/CAM and digital technology are becoming even more essential for streamlining laboratories to make them more efficient. In a rapidly changing market, we are excited to showcase our solutions for technicians and DTS provides the ideal opportunity to explore how we can work together in partnership.'

CAD/CAM & Innovation Theatre

THEATRE SPONSORED BY:
RENISHAW
 apply innovation™

The Dental Technology Showcase experienced a huge upturn in interest from dental laboratory owners and technicians looking to invest in technology and the latest innovations. The CAD/CAM & Innovation Theatre provides you the opportunity to learn from and speak to experts and suppliers directly.

FRIDAY 22ND APRIL

| | | | |
|---------------|---|---|---|
| 10:00 - 11:00 |  | Modular Concept - Kiss & Artist Kit Hans-Jürgen Joit, Technicians Apprenticeship Certification, MSc, Master Dental Technician, Linie Duesseldorf Dental |  |
| 11:30 - 12:30 |  | Bego Varseo 3D Printing for Dental Laboratories Dave Woolridge, Cad Cam Sales Manager UK, Bego GmbH |  |
| 13:00 - 14:00 |  | CEREC Discovery Dr Karen Gangotra, Owner and Founder, Smilessence |  |
| 14:30 - 15:30 |  | Get Your Lab Match Fit for the Next 20 Years Peter Kettle, Business Development Manager, Roland Easyshape |  |
| 16:00 - 17:00 | | Indirect Bonding with 3Shape Tim Trækjær, Product Manager, 3Shape |  |

SATURDAY 23RD APRIL

| | | | |
|---------------|---|---|---|
| 11:45 - 12:45 |  | 360° Dental Technology with SHERAprint Ralf Oppacher, Master Dental Technician |  |
| 13:40 - 14:40 |  | Bego Varseo 3D Printing for Dental Laboratories Dave Woolridge, Cad Cam Sales Manager UK, Bego GmbH |  |
| 15:15 - 16:15 | | The Modern Digital Workflow Laurence Kabba, 3Shape |  |

The General Dental Council

The General Dental Council (GDC) are the UK-wide statutory regulator of just over 100,000 members of the dental team, including approximately 60,000 dental care professionals – dental nurses, clinical dental technicians, dental hygienists, dental technicians, dental therapists and orthodontic therapists – as well as around 40,000 dentists.

We want patients and the public to be confident the treatment they receive is from a dental properly trained and qualified professional who meets our standards. We do this by:

- Maintaining a register of dental professionals
- Setting standards of conduct, performance and ethics for dental professionals
- Quality assuring the education and training of dental professionals
- Investigating complaints against dental professionals and where appropriate, taking action We also set requirements for dental professionals to keep their skills and knowledge up-to-date.

In addition we provide the Dental Complaints Service (DCS) which resolves complaints between private patients and dental professionals. The GDC is committed to becoming a high-performing and efficient regulator.

Visit our stand at D05 to find out more about how we are doing this and what we are doing to improve the wider system of health professional regulation.

GDC Council member Kirstie Moons will also be speaking at the Dental Nurses Forum in the co-located Dentistry Show, on upcoming changes affecting professional standards and responsibilities.

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enigmali**fe**+ denture teeth are truly inspired by nature. Our guide in their design was the beauty, detail and proportions that nature builds into our teeth and we sought to reproduce its miracle. **schottlander** improving dentistry together
Never before in a range of teeth has so much attention been paid to its natural beauty. The result is a range of denture teeth that do not look like denture teeth.

Not only do enigmali**fe**+ look and feel like your patients' own teeth, they help them to regain their appearance and function. Compare them to any denture teeth that you have used before, and you will see why they set the new standard. enigmali**fe**+ are the teeth of choice when you are seeking to provide the very best dentures for your patients.

NEW: The DTS 2016 App

- This is the official interactive app for The Dentistry Show and Dental Technology Showcase where you will be able to:
- View schedules, explore sessions and find networking events.
 - Create your own personal schedule for easy conference attendance.
 - Access location and speaker information at your fingertips.
 - Expand your professional network.
 - Interact with a real-time feed of all event activity, photos and popular discussion topics.
 - Find exhibitors and partners.
 - Get real time updates.

Visit www.the-dts.co.uk for more information!

Get the free app:



DTS 2016 FRIDAY NIGHT SOCIAL

In partnership with
IDA Promoting British Dental Technology

DELEGATES & EXHIBITORS WELCOME

JOIN US FOR A FUN-FILLED EVENING ON FRIDAY 22ND APRIL, 5.30PM-9.30PM AT WETHERSPOONS (ON-SITE AT THE NEC).



The pub is conveniently located on-site at NEC.

After a busy first day at The Dental Technology Showcase, bring the team, clients and friends along to enjoy a buffet dinner, plenty of drinks and a friendly atmosphere.



£20 PER TICKET (INC VAT) OR £90 FOR 5 TICKETS

- Hot meal
- Complimentary drinks

**TICKETS ARE LIMITED
SO BOOK YOURS TODAY!**

Call Mike Hulse on 02476 719688 or email: dts-pubtickets@closerstillmedia.com to book your tickets now!

The DENTAL BUSINESS Theatre

PRESENTED BY PRACTICE PLAN SPONSORED BY WESLEYAN

Practiceplan
The business of dentistry

WESLEYAN
we are all about you

★ Friday 22nd April...

| | | |
|---------------|-----------------------|---|
| 10:00 - 10:45 | CHRIS BARROW | 2026: What the business of dentistry will look like in 10 years and what you need to do NOW to gain the advantage |
| 11:05 - 11:15 | LES JONES | THE SPECTACULAR SPINNING WHEEL OF FRENZY ★ WITH LES JONES |
| 11:15 - 12:15 | VARIOUS | New! PechaKucha: 7 speakers x 20 slides x 20 seconds |
| 12:35 - 12:45 | LES JONES | THE SPECTACULAR SPINNING WHEEL OF FRENZY ★ WITH LES JONES |
| 12:45 - 13:30 | ASHLEY LATTER | How to ensure your patients say YES more often! ★★ |
| 13:50 - 14:00 | LES JONES | THE SPECTACULAR SPINNING WHEEL OF FRENZY ★ WITH LES JONES |
| 14:00 - 15:00 | HOSTED BY TONY JACOBS | GDPUKlive... The 'HOTTEST' dentistry topics debated live on stage |
| 15:20 - 15:30 | LES JONES | THE SPECTACULAR SPINNING WHEEL OF FRENZY ★ WITH LES JONES |
| 15:30 - 16:15 | SIMON TUCKER | Selling... it's just a conversation! |

★ Saturday 23rd April...

| | | |
|---------------|-------------------------------|---|
| 10:00 - 10:45 | LES JONES | From bland to BRAND! How taking control of your practice brand could transform your profits |
| 11:05 - 11:15 | LES JONES | THE SPECTACULAR SPINNING WHEEL OF FRENZY ★ WITH LES JONES |
| 11:15 - 12:15 | VARIOUS | New! PechaKucha: 7 speakers x 20 slides x 20 seconds |
| 12:35 - 12:45 | LES JONES | THE SPECTACULAR SPINNING WHEEL OF FRENZY ★ WITH LES JONES |
| 12:45 - 13:30 | SHEILA SCOTT AND SARAH BUXTON | <i>Double-header extravaganza</i> Managing people positively - and on the right side of employment law! |
| 13:50 - 14:00 | LES JONES | THE SPECTACULAR SPINNING WHEEL OF FRENZY ★ WITH LES JONES |
| 14:00 - 15:00 | HOSTED BY TONY JACOBS | GDPUKlive... The 'HOTTEST' dentistry topics debated live on stage |
| 15:20 - 15:30 | LES JONES | THE SPECTACULAR SPINNING WHEEL OF FRENZY ★ WITH LES JONES |
| 15:30 - 16:00 | STEVE FAULKNER | The magic of focus and attention - how to avoid distraction and be more productive |




👉 EDUCATION ★ INSPIRATION ★ FUN ★ LAUGHTER 👈

CDTs Conference

Chaired by Andrew Barrs, President, BACDT, the CDT focussed conference will be presented in partnership with the British Association of Clinical Dental Technology. Presenting its own dedicated lecture programme, this will ensure the ideal opportunity for CDTs to hone their specific skills and explore the very latest techniques and materials - membership is not required to attend. CDTs Conference takes place in concourse suites 19 and 20.

IN PARTNERSHIP WITH:



| FRIDAY 22ND APRIL | |
|-------------------|--|
| 09:00 - 10:00 | Welcome and Registration Andrew Barrs, President, BACDT |
| 10:15 - 11:15 | Posterior Guided Occlusion and the CQR Denture Technique Dr Andrew Toy, MMedSci BDS MFGDP(UK) |
| 11:15 - 12:15 | The 7 Secrets to Successful Removable Prosthodontics Dr Finlay Sutton, BDS DGD (UK) MSc MFDS RCS Ed. PhD FDS (Rest Dent) RCS Ed, Specialist in Restorative Dentistry, Prosthodontics, Periodontics and Endodontics  |
| 14:00 - 15:30 | A Hands On Introduction to Sr Nexco Gum Characterisation Carl Fenwick  <i>Spaces limited for this Hands on Work Shop please contact Donna at the BACDT to register your interest</i> |
| 16:00 - 17:30 | Practical Session for Taking a Facebook Registration Peter Nutkins, Product Specialist, Prestige Dental  <i>Spaces limited for this Hands on Work Shop please contact Donna at the BACDT to register your interest</i> |

| SATURDAY 23RD APRIL | |
|---------------------|--|
| 09:00 - 10:00 | Welcome and Registration Andrew Barrs, President, BACDT |
| 10:00 - 11:00 | Technical Growth Through Clinical Development as a CDT John Wibberley, Dental Technician and Fellow, British Institute of Dental and Surgical Technologists |
| 11:00 - 12:00 | Developing CDT and DT Clinical Skills for the Future Dental Care of Patients Laurence Mudford  <small>Health Education Kent Surrey and Sussex</small> |
| 12:00 - 13:00 | Design and Manufacture of Patient Specific Custom Made Cranial Maxillo Facial Implants Using Digital Technologies Ed Attenborough, RDT, Managing Director, Attenborough Dental |

**BACDT contact is Donna Hallam reachable on
0115 9575370
or email donna@wmsltd.co.uk**

Be There or Lack Flair

As the best-attended show for dental technicians, clinical dental technicians and laboratory owners, the Dental Technology Showcase (DTS) is living up to its mounting reputation as the event to attend for anyone working in the lab community.

Continuing its growth in success, DTS 2016 drew a crowd of over 1,500 professionals. Delegates were wowed with an informative two-day educational programme where cutting-edge products, materials and technologies were presented in association with Launchpad UK; an innovative new platform allowing professionals to familiarise themselves with the very latest developments in brand technology and products in the UK market.

DTS is delighted to announce Steve Campbell RDT, founder of Nexus Dental Laboratory Ltd Harrogate, as Chairman of the 2016 educational programme. Steve recently received an award for Innovation and Support in Promoting British Dental Technology from the British Dental Association Awards, and is a prominent trainer and lecturer focusing on CAD/CAM digital workflows in restorative dentistry.

"It was an honour to be asked to chair the educational programme at DTS 2016", Steve said after receiving the invitation to chair. "I believe this is the most important show in the UK for dental technicians and lab owners. I hope that we can make a real statement about the quality and passion of UK dental technology by showcasing some of the world class technicians we have working in the UK labs, that are now lecturing all over the world.

"It's my aim to show delegates some of the latest materials and products that are being used by these world class technicians, so that they come away aware of all the potential restorative options that are available.

"With DTS running parallel to The Dentistry Show, this also allows the chance to catch up with everyone in the dental team. I'd suggest that delegates try and arrange to come along with their surgeons, and show them just how much is changing in the dental technology arena."

Steve Campbell



With 13 years of implant technician experience behind him, Steve works alongside some of the most highly regarded dental surgeons in the UK. His extensive knowledge on the latest technology available in digital and CAD/CAM workflows and his work for the UK and American dental press, makes him a first class speaker for the lab community. His input to the DTS 2016 will be invaluable for delegates wishing to remain up-to-date with the latest products and technology available in producing the highest quality restorative solutions.

The Dental Technology Showcase 2016 will no doubt enlighten, motivate, excite and educate dental technicians and laboratory owners, all the while demonstrating the multitude of technological advancements which help to move the profession forward and widen options for surgeons and patients.

Join the Party - National Smile Month is 40!

National Smile Month has grown into the UK's largest and longest-running campaign to promote good oral health, and on our 40th Birthday we are having a party and want everybody to get involved.

Running from May 16 to June 16, the campaign brings together thousands of organisations and individuals to promote better oral health for all.

Despite the many improvements we have seen in oral health over the last 40 years' inequalities continue to burden certain groups of the UK. These inequalities are almost entirely preventable – National Smile Month gives us a timely reminder that we can make a difference in addressing the unjust balance.

One of the biggest problems we are addressing is the state of children's oral health, as it stands tooth decay is the most common chronic disease in children. Our aim is to increase oral health education in the classroom; after all, children who learn the right lessons at an early age are more likely to carry them into adulthood.

National Smile Month reaches in excess of 50 million people each year, but there is still more work to do as a smile is a vital part of our personalities, self-confidence, relationships and success.

People's general health is also being put at risk; studies continue to associate poor oral health to serious health problems such as diabetes, heart disease, strokes, pneumonia, premature birth and other major conditions.

If you are passionate about health and wellbeing, keen to raise awareness of important health issues, and ultimately, ready to make a difference to oral health of millions of people throughout the UK then join in with National Smile Month. Visit www.smilemonth.org for more information.



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The Orthodontic Technicians Association (UK) Seminars

IN ASSOCIATION WITH:



For 2016, the Orthodontic Technicians Association (UK) will host a range of seminars and workshops specifically for the Orthodontic Technician - this is not just for OTA members, all DTS delegates can also attend free of charge. OTA Seminars take place in concourse suites 19 and 20.

| FRIDAY 22ND APRIL | | SATURDAY 23RD APRIL | |
|-------------------|---|---------------------|--|
| 09:00 - 10:00 | Welcome and Registration | 09:00 - 10:00 | Welcome and Registration |
| 10:30 - 11:30 | Orthognathic Planning Systems Daniel Shaw, Maxillofacial Laboratory Manager, Chesterfield Royal Hospital <i>Spaces limited for this Hands on Work Shop please contact Andrea at the OTA to register your interest</i> | 10:00 - 10:45 | Cleft Lip and Palate: Who Cares? Dr C Rye Mattick, Lead Orthodontist, Northern and Yorkshire Cleft Lip and Palate Service |
| 11:30 - 12:45 | Multi-Stranded Wire Retainers and Positioning Stents James Green, Maxillofacial and Dental Laboratory Manager, Great Ormond Street Hospital for Children NHS Foundation Trust/North Thames Cleft Centre <i>Spaces limited for this Hands on Work Shop please contact Andrea at the OTA to register your interest</i> | 10:45 - 11:30 | The Unbreakable Herbst Appliance Andrea Johnson, BSc (Hons) LOTA MOTA, Vice Chair, Orthodontic Technicians Association |
| 14:00 - 15:00 | Compliance Monitoring: Origins and Dental Applications Kieran McLaughlin, MSc, Chief Orthodontic Technician, Dental Institute Royal London Hospital BARTS NHS Trust | 11:30 - 12:15 | Discover How Your Client's Online Reviewers Can Positively and Negatively Affect Your Revenue Cassandra Antoine, Digital Marketing Consultant |
| 15:00 - 15:45 | Let's Go Monomer Free: Poly(methyl methacrylate) Free Appliances Paul Mallett, BSc (Hons), FOTA, MIMPT, MDTA, Maxillofacial Laboratory Manager, University Hospitals of Morecambe Bay NHS Foundation Trust | 13:15 - 14:00 | The Ideal Oral Appliance for Treatment of Snoring and OSA Dr Aditi Desai, BDS, MSc Conservative Dentistry, President, British Society of Dental Sleep Medicine |
| 15:45 - 16:30 | Snap, Crackle and Pop: Orthodontic Technology Materials Edward Mapley, Lecturer in Dental Technology, Orthodontic Technicians Association UK | | |

**OTA contact is Andrea Johnson contactable at
andreajohnson0705@gmail.com**

Discovering Monomer Free Alternatives

For decades Polymethylemethacrylate or PMMA has been a popular and frequently used material for baseplates to orthodontic appliances and removable dentures. Based on function this material is more than adequate and provides versatility and strength as well as reliability for holding wire and other components in position. However, some applications have been known to cause toxic reactions or allergic responses and if patients are sensitive to monomers, other alternatives will need to be considered.



This is the topic that Paul Mallett will explore when he speaks at The Dental Technology Showcase (DTS) 2016. As a consultant maxillofacial prosthodontist, technologist and health care scientist, his lecture entitled **"Let's Go Monomer Free"** promises to be inspirational for any modern, ambitious dental technician.

The lecture will take place within the brand new educational facility, the Orthodontic Technician's

Seminar Stream, which is supported by the Orthodontic Technicians Association (OTA). As chair of the OTA, Paul Mallett is happy to contribute to the highly informative and diverse programme, which he hopes delegates will enjoy. He comments:

"I will begin by discussing the pros and cons of the materials most commonly used by modern dental technicians, before focusing on the skin reactions that can occur from Polymethylemethacrylate-free radicals found in some orthodontic and denture baseplates."

"To address these challenges and to provide a solution for allergic patients, I will consider techniques for minimising monomer exposure by incorporating pure PMMA thermoformed baseplates with the addition of minimal cold

cure PMMA. I will elaborate on the subject by then identifying three different types of PMMA-free options available on the market and explore the applications and processing procedures of each material."

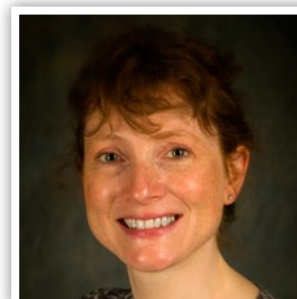
"By the end of the session, I hope delegates will be better informed about why PMMA-free alternatives are necessary, with a few practical tips to enhance their techniques when using the products identified."

This lecture by Paul Mallett is just part of a top class educational programme that will be available at the Orthodontic Technician's Seminar Stream. Ideal for both experienced orthodontic technicians and those who are interested in the field, the programme will also feature topics such as innovative new appliances, cleft lip and palate care, as well as multi-strand wire retainers and positioning stents – all delivered by renowned speakers including:

- James Green, Great Ormond Street Hospital for Children NHS Foundation Trust
- Andrea Johnson, Derby Teaching Hospitals NHS Foundation Trust
- Rye Mattick, Newcastle upon Tyne Hospitals NHS Foundation Trust
- Edward Mapley, Cardiff Metropolitan University
- Daniel Shaw, Doncaster and Bassetlaw Hospitals NHS Foundation Trust.

Paul continues:

"It is always a great honour to speak at DTS, especially in front of one's peers. This year, as in previous years, the Show



Clockwise: James Green, Andrea Johnson, Rye Mattick and Daniel Shaw.

has a great mix of the best that the industry has to offer by the way of national and international speakers. No matter what your dental technical specialty is, there will be must-see lectures to bring you right up-to-date with the current thinking, technology, materials and techniques. And you get to see an amazing trade show with stands that have all that's new and relevant for modern dental technicians. It's a wining combination for me!"



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Core CPD Theatre

The CORE CPD conference returns with an expanded and improved two-day programme. Covering all the major CPD topics, experts will run presentations on infection control and prevention, radiation protection and medical emergencies, as well as early detection of oral cancer. Tailored to meet the needs of all dental professionals, this is a fantastic chance to refresh your knowledge and top up your CPD file.

| FRIDAY 22ND APRIL | | |
|-------------------|--|---|
| 09:30 - 10:15 |  Disinfection and Decontamination Nicky Benbow, Decontamination Specialist, Henry Schein Dental | Sponsored by:  |
| 10:30 - 11:15 |  Identifying Oral Cancer: Early Detection and The Role of the Dental Team Dr Amit Patel BChD MJDF RCS (Eng), Associate Dentist, Speciality Doctor Oral Surgery, Co-Founder Dental Circle | Sponsored by:  |
| 11:30 - 12:15 |  Medical Emergencies Margaret Neary, RDN Cert Ed, Dental Nurse & CPD Tutor, Tempdent Dental Recruitment & Training | Sponsored by:  |
| 12:45 - 13:30 |  Introduction to Safeguarding Children and Vulnerable Adults in Dentistry Colin Welsh, Safeguarding Consultant, Safeguarding Strategies Ltd | Sponsored by:  |
| 13:45 - 14:30 |  The Technical Journey from CBCT Referral to the Treatment Plan Veronique Sauret-Jackson BSc MSc PhD MBA, Consultant Medical Physicist, Cavendish Imaging Ltd | Sponsored by:  |
| 14:45 - 15:30 |  Complaints Handling Alison Doherty, RDT, DipDHERSH, FAETC, A1, Head Tutor, Tempdent Dental Recruitment and Training | Sponsored by:  |
| 16:45 - 17:30 |  Disinfection and Decontamination Nicky Benbow, Decontamination Specialist, Henry Schein Dental | Sponsored by:  |

| SATURDAY 23RD APRIL | | |
|---------------------|---|--|
| 09:30 - 10:15 |  The Role of the RPA/MPE Through the Life of a Practice Graham Hart BSc MSc CRadP CPhys MSRP MIPeM, Radiation / Laser Protection Adviser, YourRPA | Sponsored by:  |
| 10:30 - 11:15 |  Investigating Oral Leukoplakia – Which Way To Go? Dr Harald Ebhardt MD PhD, Director, OralPath Ltd | Sponsored by:  |
| 11:30 - 12:15 |  Medical Emergencies Margaret Neary, RDN Cert Ed, Dental Nurse & CPD Tutor, Tempdent Dental Recruitment & Training | Sponsored by:  |
| 12:30 - 13:15 |  Safeguarding Issues for Designated Lead Professionals Paul Clack, Safeguarding Consultant, Safeguarding Strategies Ltd | Sponsored by:  |
| 13:30 - 14:15 |  Dental Legal and Ethical Issues Dr Amit Rai, BDS LLM, General Dental Practitioner | Sponsored by:  |
| 15:30 - 16:15 |  Disinfection and Decontamination Nicky Benbow, Decontamination Specialist, Henry Schein Dental | Sponsored by:  |

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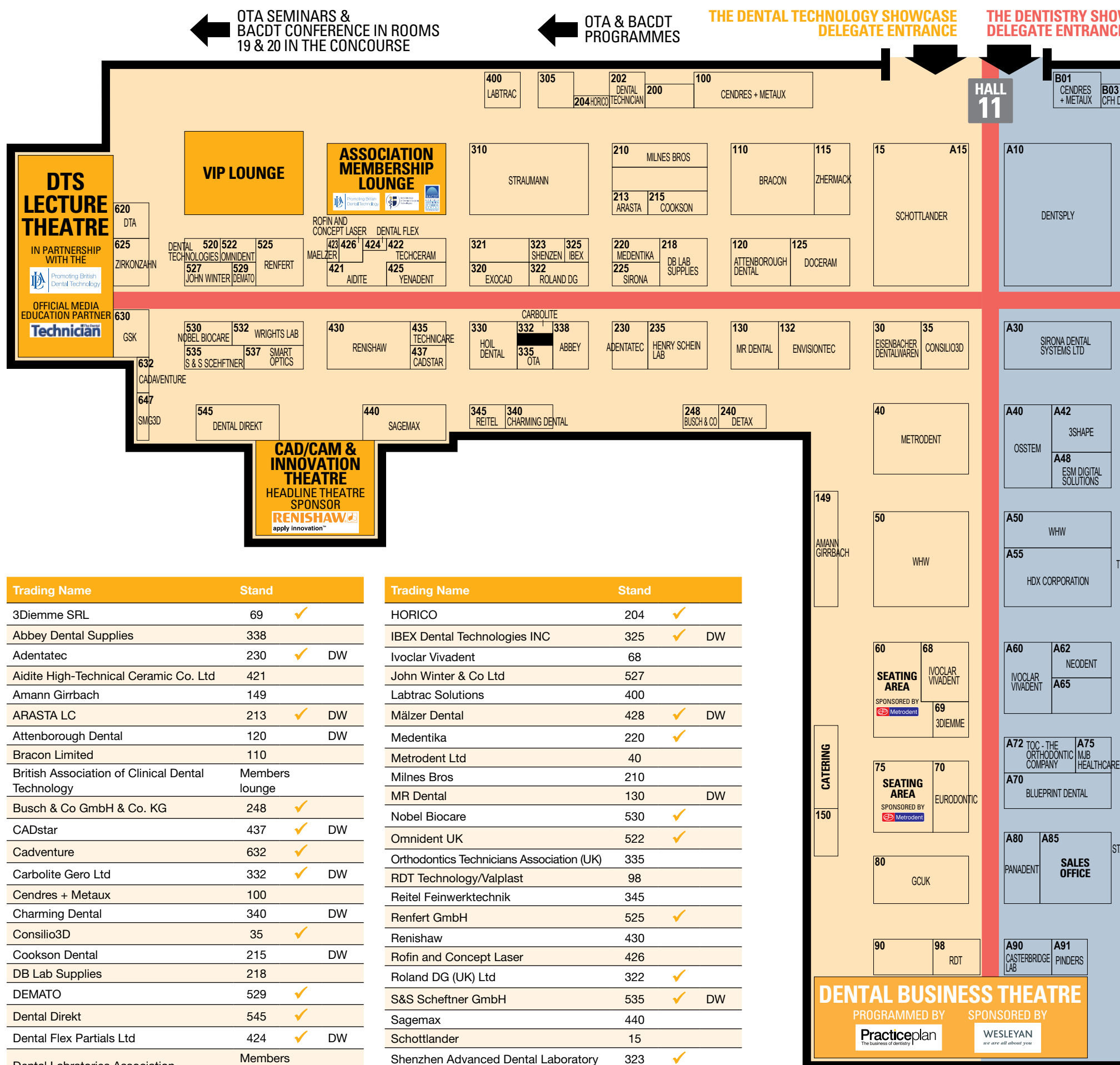
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Floorplan and exhibitor list



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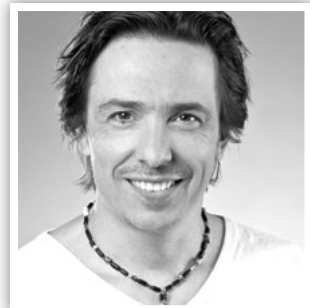
Dental Technology Showcase



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Precise Planning for Quality

Hans-Jürgen Joit has worked as a self-employed Master of Dental Techniques in Düsseldorf since 2002. His publications and advisory work highlight his exceptional professional skills and for many years he has been an active national and international speaker.



The Dental Technology Showcase (DTS) is delighted to welcome this prominent expert as a member of the impressive speaker line-up for 2016. As part of the exciting and highly diverse two-day educational programme, Hans-Jürgen will deliver a lecture entitled: "Modular Concept – Kiss & Artist

Kit" within the brand new Innovation Forum, sponsored by Dentsply. Here Hans describes what delegates can expect from his presentation:

"We are experiencing great change within the world of dentistry; in techniques, materials and appreciation, so I will be asking delegates: 'What will make you irreplaceable?'"

"There are specific elements and skills that are fundamental to the work of a dental technician, which I believe should remain unchanged. The quality of dental work has been and always will be defined by manual skill and expertise. However, there is also room for incorporating fresh working methods and techniques in order to reach our full potential. How to adapt to technological advancements whilst maintaining the unchangeable and essential characteristics of our work is the essence of my lecture.

"I believe it is essential for dental technicians to have the ability to solve problems and to keep their promises. Therefore they need to be reliable analysts and need to secure the knowledge and material strategies that enable them to create products that are both strong and beautiful. To this end I dedicate my technical expertise to only one

thing... Quality.

"To assist other technicians in a quest for unparalleled quality, I will explain a range of concepts and techniques which have helped me throughout my career and I aim to cover aspects such as:

- Colour management / masking discoloured teeth / harmony with vital teeth
- Modular build-up concept
- Functional safety
- Framework design
- Abutment planning

"My lecture will demonstrate how delegates can incorporate modern sequencing techniques into their daily work. I will show different cases and illustrate a way of enhancing the communication between dentists, patients and dental technicians. I think that a clear vision of a patient's needs is fundamental to the success of a dental technician's work and so the relationships between the dental team must facilitate efficient interaction so as to avoid needless labour and prevent unnecessary mistakes.

"Whether it is a single restoration or a large reconstruction – every case needs to be precisely planned and crafted in view of durability and aesthetics. Preplanning and choice of materials, for example, especially for all-ceramic cases, is more important today than ever before."

Hans-Jürgen Joit will join many other leading professionals across the two-day lab-dedicated programme, speaking from various platforms, delivering presentations on a wide range of topics.

DTS 2016 FRIDAY NIGHT SOCIAL

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 Promoting British Dental Technology

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Full Arch Implant Reconstructions – A Better Way!

Phil Reddington, CEO and Head Ceramist of Beever Dental Technology (BDT) in Leeds, will be one of many high profile speakers in the Lecture Theatre. With more than 24 years' experience in the dental industry, Phil has a wealth of knowledge on various different topics. An active member of the ITI, ADI, BACD and BIDST, Phil is also a mentor, lecturer and author of several publications, as well as a member of the online dental group The Dental Technicians Guild.



His session, entitled "Full Arch Implant Reconstructions – A Better Way!", will explore the advantages and disadvantages of polymer materials in modern dental technology and Phil will also share a revolutionary technique he has helped develop alongside Lee Mullins at his lab for implant restoration cases. He explains:

"The session will give an overview of high performance polymers, discussing the indications and limitations of the materials. I have been using these products for more than 10 years and hope to share some of my own experiences with delegates, demonstrating how to use them for optimal results and focusing particularly on implant dentistry. This is definitely an emerging market with popularity of polymers on the rise, so I think it's important that technicians are aware of their benefits now.

"During the session I will also consider the 'BDT Technique'. An idea born and developed with Lee Mullins in Leeds at BDT, it can be used to restore full-arch implant cases. It encompasses every stage of the process from the treatment planning to execution and communication

between the laboratory and dentist. We have been offering training courses on the technique for several years now, but we want to share it with more professionals because we believe it simplifies the restoration process and is therefore achievable for all technicians. Costing nothing to implement and requiring next to no learning curve, this technique makes full-arch implant restorations easier and cheaper, with more predictable and easily repeatable results."

Phil will be joining an impressive line-up of speakers in the Lecture Theatre, including John Wibberley, George Morgan, Mark Bladen and Carl Fenwick. A diverse range of topics will be covered to help you develop your skills and improve your communication channels with collaborating dentists for enhanced quality of work produced.

Phil continues:

"DTS 2015 was a very busy show for me as I was involved in delivering lectures and on-stand sessions. As it was co-located with The Dentistry Show, I was able to meet with dentists I work with who perhaps are geographically located far from my lab, providing great socialising and networking opportunities.

"The speaker line-up for that event was fantastic and there were a lot of demonstrations and hands-on workshops on offer for delegates to make the most of. All of my team had a very productive couple of days and seemed to really enjoy the event!

"DTS 2016 looks no different, with a wide range of learning opportunities available for all. I believe that for dental technicians looking to improve their skills and understanding and get completely up-to-date, this is definitely the event they need to attend."

With The Dentistry Show co-located with DTS 2016 once again, the chance to strengthen networks and build connections with existing and new clients will also be available in abundance.

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A Cross-Over of Knowledge and Ideas

Andrea Johnson is an orthodontic technician working at the Royal Derby Teaching Hospital and is Vice Chair of the Orthodontic Technicians Association (OTA). She has written many verifiable CPD papers on subjects such as appliance construction techniques, dental materials and regulations and is a keen advocate for life-long learning and the sharing of knowledge.



Andrea is excited to be speaking in the brand new Orthodontic Technician's Seminar Stream at The Dental Technology Showcase (DTS) 2016 where she will deliver a presentation entitled "The Unbreakable Herbst Appliance". Here she speaks with enthusiasm about her seminar:

"I saw the new unbreakable Herbst appliance in Italy a few months ago and I'm really excited because it's a brilliant design and I want to tell everyone all about it.

"During the seminar I will be describing and discussing the innovative new design of the appliance. The original Herbst appliance is very effective for a variety of different problems, primarily where the mandible needs to be postured forward.

However, the way the components sit in the acrylic of the appliance make it highly prone to breakages, so while it is incredibly effective for the patient, it is also fairly unreliable. The new design of appliance that I will be discussing is almost unbreakable; it has exactly the same function but it operates in a different way and is not as flimsy and fragile.

"I will cover the benefits of the new design and the reasons why technicians would want to use the appliance. The design stage will be incorporated and technicians will take away knowledge about how it can be used and where components can be sourced. This way, technicians can order in the parts and have a try in their own lab. I will also supply my contact details at the end of the seminar so that delegates can receive a copy of the instruction details by email should they wish.

"I imagine that a lot of technicians will be interested in the new design because it is not just applicable to one specific discipline. Undoubtedly, the Herbst appliance would be used more by orthodontic technicians dealing with specified cases, but prosthodontic and denture technicians may also use it occasionally. Perhaps crown and bridge technicians may not stray into this field very often but there are many professionals who will multi-task between the disciplines so there is definitely some cross-over. Also, many people work within a certain stream of technology but are still interested in finding out about other areas.

"I join many other presenters throughout the DTS educational programme who are excited about being able to talk to technicians from varied disciplines. Having that overlap of knowledge is valuable because the conversations, points and questions that arise offer a range of different perspectives that we ourselves may not have considered. Similarly,

delegates may see a technique or gather some information that can be adapted and incorporated into their own work, which is why that cross-over of ideas can be really beneficial for everyone.

"I think that the co-location of The Dentistry Show and DTS does very well because it's an exclusive arrangement. Again, that cross-over between professionals is very useful. For example, dentists often visit the DTS area because they want to source laboratory services and products and wish to hear our opinions and talk about treatments from another perspective. Also, there are products that are sold directly to clinicians that omit a lot of lab work, so they like to come and ask our opinion on them or ask our advice on techniques and materials. It's a mutually enjoyable exchange; technicians can also visit stands at The Dentistry Show to see what clinicians are using and what they are being offered, which helps us to see how we can offer a better service for them in return.

"A lot of the other shows cater more for the clinical side of dentistry, which can be very disappointing for technicians. To have a venue with a specific area dedicated to serving dental technicians, featuring a range of lab-based products and services as well as lectures designed specifically to interest them, is extremely beneficial. I've seen other shows try this approach, of course, but DTS seems to be the best."

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Learn From the Product Experts

As the best-attended dental lab event of the year, you can't afford to miss The Dental Technology Showcase (DTS) 2016.

DTS Provides the ideal opportunity for you to discover the very latest innovation and on-stand learning that will be available from top manufacturers and suppliers.

Darren Shorrocks, Managing Director of Cendres+Métaux UK, comments:

"Our stand was very well attended by both existing and potential new clients at DTS 2015 and we look forward to the next event in order to keep the momentum going.

"Key products we'll be displaying in 2016 will include the Pekkton® high performance polymer, CM LOC® system, Creation Ceramics, Anaxdent and our range of digital solutions.

"We will have demonstration pods distributed over two stands where delegates can discover the latest techniques with Pekkton®, Creation, pressed ceramics and CM attachments. We are also delighted to welcome some of the finest speakers on these topics from the UK and abroad."

If you're keen to see how a product works before you commit to making a purchase, top exhibitors at DTS 2016 will be providing demonstrations on their stand. You will be able to see the products in action while learning how they work, giving you a more informed opinion on whether any would be right for your business. You can learn from the likes of Straumann, Ivoclar Vivadent, Schottlander, Cendres + Metaux, Abbey Dental Supplies and GC UK.



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DTS Prosthetic Lectures - The 7 Secrets to Successful Removable Prosthodontics

Presented by: Dr Finlay Sutton

Date: Friday 22nd April 2016

Locations: CDT Conference, **Time:** 11:15 to 12:15

Aesthetic Dentist Theatre, Time: 14:30 to 15:15

Dr Sutton will present his 7 secrets for the production of beautiful dentures with optimal function. These will be a very practical and clinically useful presentations; abundantly illustrated with photographs and videos of clinical cases showing how Finlay and his dental technician, Rowan Garstang, produce removable dental prostheses with fantastic function and aesthetics.

Key learning aims, objectives and anticipated outcomes:

- Superb impressions – maximise retention
- Optimal tooth positioning – age appropriate
- State of the art complete dentures and partial dentures

Places are limited so please register early through the 'Education Planner' feature of the DTS or Dentistry show websites.

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Dental Technology Showcase



@dentaltechshow

Predictable Protocols

This year, DTS will host a particularly impressive array of speakers including Peter Pizzi, Carl Fenwick, George Morgan, Phil Reddington, Mark Bladen, James Green, Paul Mallett and Cassandra Antoine to name but a few. Also among the line-up will be John Wibberley, a widely renowned dental technician working and lecturing across the UK and abroad.



John Wibberley

Having begun his career in dental technology in 1978 upon qualification from Manchester Polytechnic, John has since gained an advanced City and Guilds in crown and bridgework. He then joined the RAF dental branch for two years before setting up his own laboratory. In 2008, John also became a Fellow of the British Institute of Dental and Surgical Technologists.

"Last year's DTS was the best event that I have attended

with some great lectures and demonstrations," John comments. "It was a real show of strength from UK clinicians and technicians.

"I am more than happy to speak in 2016 because I see the opportunity as a great honour – it's a privilege to share the podium with such a talented line-up of UK technicians."

John will be delivering two sessions during this year's event, with the first as part of the popular DTS Lecture Theatre. Entitled "Predictable protocols from immediate load to successful definitive solution", the Friday lecture promises to inspire delegates to raise the standard of their work.

John explains:

"In the DTS Lecture Theatre, I will cover:

- Assessment of the patient's smile line in relation to the interface of the final restoration
- Aesthetic considerations
- Occlusal considerations
- Stent design and fabrication
- Construction of the provisional restoration
- Conversion to screw-retained restorations
- Transfer of information from the provisional to the final restoration
- Framework design and fabrication
- Processing the final restoration

"I hope those attending the session will take away information and build their confidence with predictable protocols for the successful production of aesthetic restorations."

John will also be participating in the National CDT Conference, supported by the British Association of Clinical Dental Technology (BACDT). A brand new feature for 2016, this conference will offer a varied programme designed specifically for modern clinical dental technicians. John's session on the Saturday will be entitled "Technical growth through clinical development as a CDT".

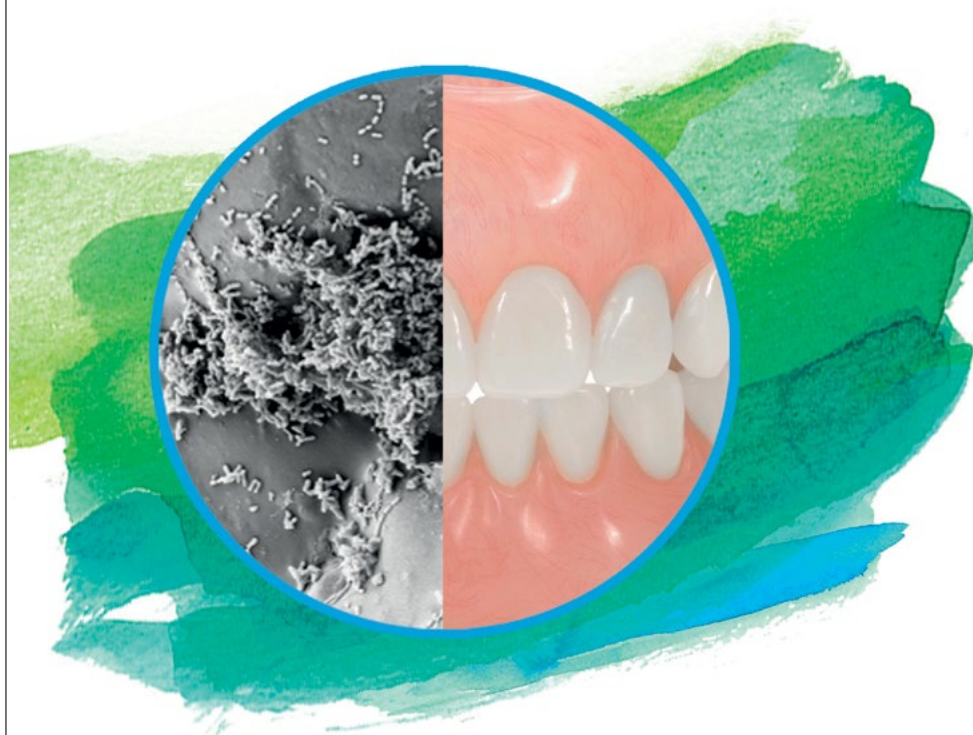
"This presentation will describe my own journey as a clinical dental technician," he continues. "I will discuss where I started and what I consider to be the correct ingredients for successful denture construction.

"I hope to give delegates information and advice on both preliminary and final impressions, bite registrations and aesthetic and occlusal considerations. I'll also cover processing, techniques used to customise denture teeth and techniques used to customise and optimise pink aesthetics."

Throughout the DTS Lecture Theatre and National CDT Conference, delegates will be able to develop their knowledge and skills, while gaining valuable vCPD and networking with some of the best in the business.

Complementing these lecture programmes will be the 100-strong lab-dedicated trade exhibition, hosting CADstar, Cendres + Metaux, Henry Schein Dental, Heraeus Kulzer, Ivoclar Vivadent, Nobel Biocare, Renishaw, Shofu UK, Sirona, Straumann, Wrights and many more. Dental lab manufacturers and suppliers will demonstrate top products, materials and technologies, with Launchpad UK highlighting those recently brought to the UK market. Delegates will also have a chance to explore which innovations would best suit their businesses, with on-stand education available as well as some fantastic deals and promotions.

Are your patients' dentures truly clean?



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Help your patients eat, speak and smile with confidence with the Poligrip® denture care regime.



*In vitro single species biofilm after 5 minutes soak.
References: 1. Glass RT et al. J Prosthet Dent. 2010; 103(6): 384-389.
2. GSK Data on File, literature review. August 2013. 3. GSK Data on File, Fernandez et al. 2006. 4. GSK Data on File, Lux R. 2012. 5. GSK Data on File, April 2011.

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For more information visit us at stand 630.



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Cleft Lip and Palate – Who Cares?

From the exciting speaker line-up in the OTA Seminars, delegates can expect to hear an eclectic range of topics covered; from multi-stranded wire retainers and positioning stent to the impact online reviews can have on revenue, to cleft lip and palate care – the latter of which will be presented by lead orthodontist for the Northern and Yorkshire Cleft Lip and Palate Service, Rye Mattick.



“A lot of people think that cleft lip and palate is a condition that only affects people in developing countries,” says Rye. “After all, we often see charity appeals for surgical missions to the third world advertised in our national and local papers accompanied with harrowing images. Not only does this give the

impression that this is an issue that only happens ‘somewhere else’, but it also implies that the treatment can be completed by one simple operation. Sadly, this is not the case.

“In the UK, it is thought that around 1 in 700 live births are affected by the condition. In the North of England that number is closer to 1 in 500. The journey these individuals travel is long and hard, but luckily there is on-going support available from cleft and palate care teams across the UK that starts with antenatal diagnosis and continues through to adulthood and beyond. Despite the amount of dental and orthodontic support available, it is still a long pathway indeed.”

Rye will be delivering a presentation titled “Cleft Lip and Palate – Who Cares?” to raise awareness of this condition and to both inform and advise dental technicians about ways in which they can help.

“I hope that delegates will be interested to learn about the condition and use it to reflect on the huge impact a cleft can have on a person’s life,” Rye continues. “The aim of the session is to inspire and make dental professionals aware that as a member of the dental team, they can help reduce the burden by delivering care. Ultimately, we all have a role to play.

“In the laboratory, work can be performed to help those who are suffering. This can range from constructing tiny appliances for babies to conventional fixed orthodontic laboratory work in pre-teens, adolescents and adults. Some of it, however, is less conventional instead requiring bespoke and imaginative designs devised in collaboration between the clinician and technician. Significant restorative work is required for malformed teeth or prosthodontics for speech and dental restoration.”

Discover the New Generation of Ceramics

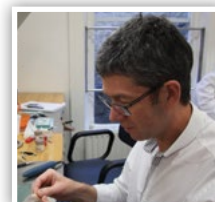
The Dental Technology Showcase (DTS) is proud to announce that Mark Bladen is returning to the conference to deliver a session in the DTS Lecture Theatre. His presentation will be part of a dynamic two-day educational programme and recently, Mark gave an outline of what delegates can expect from his session:

“I am aiming to interest delegates with a fresh, new and lively presentation covering hints and tips on how to get the best out of veneering ceramics for lithium disilicate frameworks, in day-to-day laboratory work.

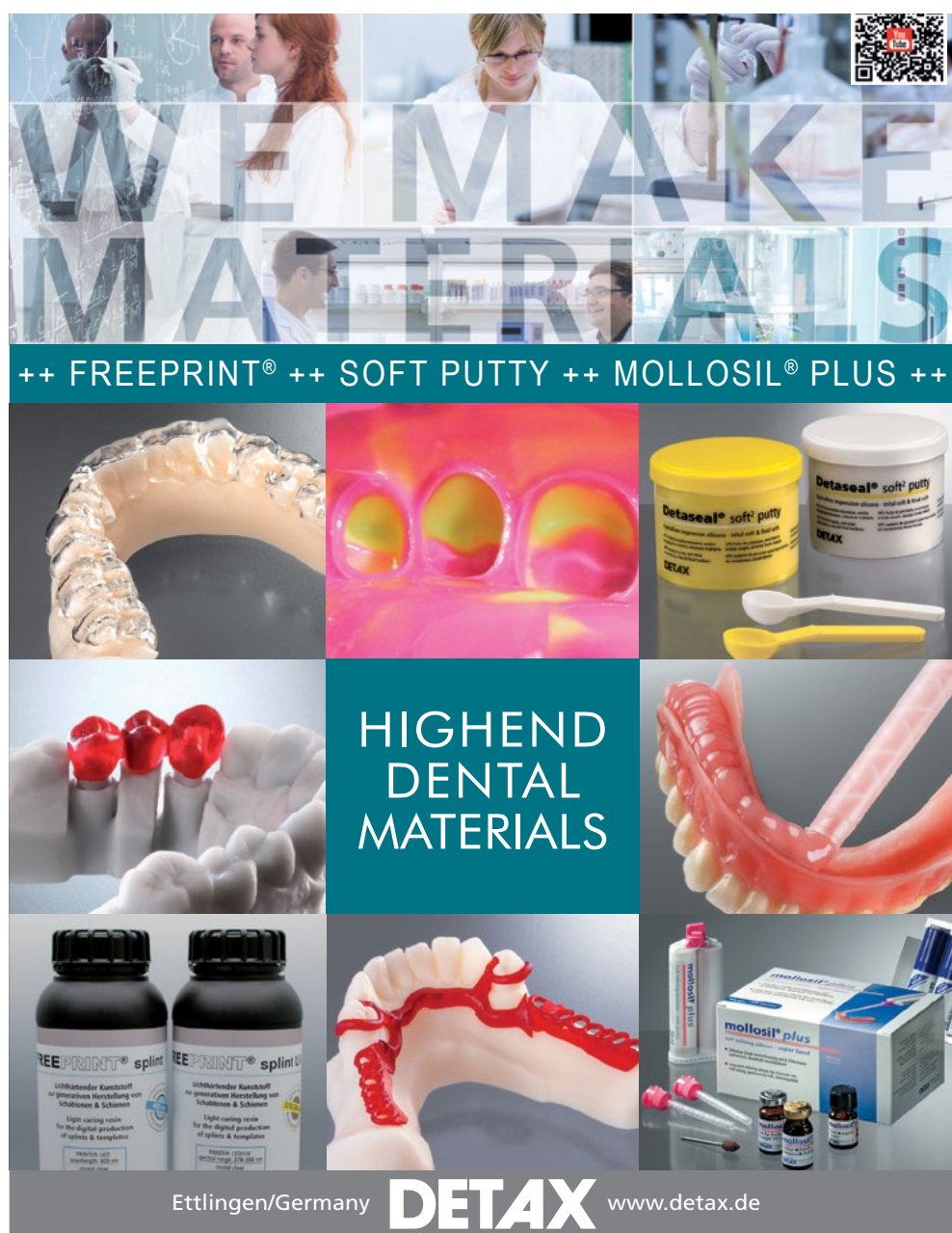
“I have been working with the GC LiSi ceramic system for a year and I feel that in that time, I have been through a process of learning and gained some valuable experience to pass onto other technicians. Throughout my lecture I will therefore be covering various techniques and demonstrating how different pressings, such as ingots, can influence the final result.

“Lithium disilicate pressings are rapidly gaining popularity and this veneering porcelain is the new generation of low fusing ceramics specifically developed to be used alongside them. These easy-to-use ceramics are perfect for creating highly aesthetic and durable restorations, ensuring increased satisfaction from both the dentist and their patient.

“These materials have many extra advantages including colour stability during firing; enhanced fluorescence; increased physical durability due to the inclusion of feldspar; and impressive integration with the overall colour system that covers all types of ceramics.



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Exhibitor profiles

Amann Girrbach AG

Amann Girrbach, one of the leading innovators and full-service provider in digital dental prosthetics, is championing the cause to enable a complete in-house process chain for its customers. Its mission - the development and manufacture of system components which intermesh uninterruptedly to guarantee continuous working processes from A to Z.



AMANNGIRRBACH

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Degudent

Dentsply Sirona is the world's largest manufacturer of professional dental products and technologies, with a 130-year history of innovation and service to the dental industry and patients worldwide. As The Dental Solutions Company™, Dentsply Sirona's products provide innovative, high-quality and effective solutions to advance patient care and deliver better, safer and faster dentistry.



Dentsply Sirona is a leading provider of scientifically supported, clinically proven prosthetic material solutions optimised for both the dental professional and laboratory customer environments. Our Prosthetics product portfolio contains market-leading brands in fixed crown and bridge and removable denture treatment modalities, such as Cercon® Ceram Kiss, Duceram® Kiss and Triad®

Come and see Master Dental Technician, Hans-Jurgen Joit speak about Kiss and the modular build-up concept. Dentsply Sirona is located at stand number A10.

Visit us on stand A10

Heraeus

Come and visit Kulzer on stand M72 where we will be demonstrating iBond Universal, Venus Pearl – the UK's bestselling composite and many more outstanding products, 4 of which have been Awarded Gold in the 2016 Dental Advisor Awards. Attractive promotions will be available on all Kulzer Products. Email dental.uk@kulzer-dental.com

Heraeus Kulzer
Mitsui Chemicals Group

Visit us on stand M72

Cookson Dental

Cookson Dental, with over 70 years of experience producing high quality dental alloys has resulted in THE specialist alloy supplier. Working in partnership with leading brands to offer an ever expanding product range to our aim is to supply the very best quality products and service at competitive prices.



Visit us on stand 215

Renfert

Renfert is a well-established manufacturer of high-quality equipment, materials and instruments for dental laboratories and practices.



Our products, distributed worldwide granting top-class support on site, are renowned for their operational reliability, functionality, and longevity. Modern, efficient development and manufacturing technologies allow to produce high quality competitively for best price-performance ratio.

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Dentsply Sirona

Dentsply Sirona is the world's largest manufacturer of professional dental products and technologies, with a 130-year history of innovation and service to the dental industry and patients worldwide. As The Dental Solutions Company™, Dentsply Sirona's products provide innovative, high-quality and effective solutions to advance patient care and deliver better, safer and faster dentistry.



Dentsply Sirona Implants offers comprehensive solutions for all phases of implant therapy, including ANKYLOS®, ASTRA TECH Implant System™ and XiVE® implant lines, digital technologies, such as ATLANTIS™ patient-specific CAD/CAM solutions and SIMPLANT® guided surgery, SYMBIOS® regenerative solutions, and professional development programs. Dentsply Sirona Implants creates value for dental professionals and allows for predictable and lasting implant treatment outcomes, resulting in enhanced quality of life for patients.

Visit us on stand A10

Detax

DETAX is one of the worldwide leading manufacturers of medical products and consumables for the dental industry; chair-side and lab-use. We have been developing and manufacturing a wide range of silicone materials and light curing acrylics mainly for Dental, Audiology and other medical purposes since over 60 years. DETAX premium materials are made from the highest quality components (no heavy fillers). We are certified according to the latest standards for medical devices. Certification according to Annex II, Directive 93/42/EEC; EN ISO 13485:2003 (+AC:2009 including Canada), registered in the European database (RAKCD) as known consignor since February 2012. All operating procedures are supported by an integrated health and safety management.



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Exhibitor profiles

Wright Health Group

Established in 1898, Wrights is now one of the UK's largest distributors to dental laboratories. It provides a range of top quality dental materials, pieces of equipment, acrylic teeth and laboratory supplies from leading manufacturers such as GC, Ivoclar Vivadent, KaVo and REITEL, and offers unrivalled solutions at unbeatable prices.



Visit us on stand 532

Hoil Dental Manufacture Solutions Ltd

Hoil Dental Milling Centre provides the best level of dental custom abutment for all implant systems to the dentistry fields in UK & Europe through aesthetic technical solutions with the latest dental CAD/CAM technology.



Visit us on stand 330

IBEX Dental Technologies INC

IBEX Dental Technologies, Inc. is the manufacturer of the state of the art Summit Porcelain and Pressing furnaces. IBEX also manufactures the Apex line of burnout ovens. IBEX is looking to establish UK and European dealer connections. All IBEX products are CE and UL/ CSA certified.

Visit us on stand 325

Kerr

Kerr all set to launch Maxcem Elite™ Chroma cement.

The Kerr team is delighted to be exhibiting at this year's Dental Technology Showcase and excited to be launching Maxcem Elite Chroma resin cement into the UK market.



Maxcem Elite Chroma is the first self-etch/self-adhesive resin cement offering a colour clean-up indicator, dispensing as a pink colour before fading at the gel state, letting clinicians know the optimal time to clean up excess cement. Other features and benefits include Dual-cure, Enhanced bond strength, Radiopacity, Dual-barrel automix delivery system, One-Peel™ clean-up, Easy storage without refrigeration, Compatibility with all indirect restorations.

Also on show will be other standard-setting products that make up Kerr's rich dental laboratory portfolio, including its full range of impression materials, the Premise restorative series, and belle de st Claire equipment and accessories.

For further details on the products available from Kerr Restoratives, Endodontics and Prevention, please visit stand G10.

Visit us on stand G10

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Omnident UK is your one-stop shop for all of your compatible dental implant prosthetics.

At Omnident UK we are proud to supply the most comprehensive range of compatible dental implant prosthetics manufactured to the highest standards by IPD2004.

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Through an easy to use online store, all of our products are delivered directly to you by next day delivery.

Come and visit us at stand 246 at DTS or online at www.omnident.uk

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S&S Scheftner

The S&S Scheftner GmbH represents the highest grade of dental products – Made in Germany – as we are a member of the Association of German Dental Manufacturers (VDDI e.V.), with focus in Non-Precious-Metal Alloys as we also offer a wide range of products for the dental technician.

Visit us on stand 535

Renishaw

New Horizons in Custom LaserAbutments™

Renishaw has collaborated with dental implant innovator BioHorizons to bring custom metal 3D printed abutments, known as LaserAbutments™, to their customers for the first time.



The joint initiative enables dentists to offer custom abutments for restorations providing exceptional function and aesthetics, while maintaining high value for money.

The initiative is designed to meet the growing demand for abutments where bespoke design is required – to enable quality assured custom products and more flexible dentistry, particularly with angulation challenges – for an expanding global marketplace.

The new offer provides a technologically advanced custom abutment made by Renishaw's hybrid manufacturing, which is 3D printed to capture fine occlusal details, and then precision machined to achieve precisely fitting interface geometry for screw-retained implants.

Following an ISO 13485 approved quality management system, the abutments are made from CoCr that has been biocompatibility tested according to ISO 10993. This enables standard porcelains to be bonded to the surface without a separate coping/crown, providing a screw-retained crown which can later be temporarily removed for hygienic maintenance or work on adjacent teeth.

Using Renishaw Dental Studio (RDS) software, dental labs design their abutment in-lab and submit it digitally to Renishaw central manufacturing, making LaserAbutments highly accessible to dental laboratories.

LaserAbutments are supplied with a pre-polished emergence profile, helping to save laboratory time, and with a titanium screw for each abutment.

Ed Littlewood, Marketing Manager at Renishaw's Dental Products Division, explains: "This is yet another case of metal 3D printing innovation dismantling the limits of traditional manufacturing methods and opening new horizons for complex geometries and mass customisation of parts, at a very attractive cost".

For further information on LaserAbutments, visit www.renishaw.com/dental

Visit us on stand 430

Schottlander

Schottlander was founded in 1922 and have prospered and are growing through an absolute commitment to the highest quality products, training and services that answer everyday clinical needs. We have twice received the Queens' Award for Enterprise in the Innovation Category.



At the Dental Technology Show we will be showcasing our ranges of teeth including our latest addition, enigmalfite+. This is a completely new range of denture teeth that do not look like denture teeth. Our inspiration in their design was the beauty, detail and proportions that nature builds into our teeth and we sought to reproduce its miracle. Never before in a range of denture teeth has so much attention been paid to its natural beauty.

For further information on Schottlander's teeth ranges and the marketing support we can offer please visit Schottlander on Stand 15, Freephone 0800 97 000 79 or visit www.schottlander.com

Visit us on stand 15

Rofin & Concept Laser

Rofin & Concept Laser

Rofin and Concept Laser will be jointly showing products specifically developed with dental laboratories in mind.



Concept Laser's Mlab is the ideal metal additive-manufacturing machine for metal components with elaborate structures, fine detail and high quality surfaces.

Fast becoming the system of choice in dental laboratories worldwide, the Mlab provides competitively priced, fast turnaround for crowns, bridges, ceramic veneering and cast partials.

Rofin's Desktop Laser Welder has been used in dental laboratories for over 20 years, where compact design enables it to fit into, often cramped environments.

The system will weld a wide range of metals including Titanium alloys.

Low heat input allows welding adjacent to sensitive parts.

Requiring only a single-phase supply, Desktop provides an affordable, compact, table-top laser system for manual welding.

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NEW Straumann® CARES® Scanner and In-lab Milling

Market leaders in implant, restorative, regenerative and digital solutions, Straumann, are proud to be headline sponsors of the Dental Technology Showcase 2016, where they will be exhibiting their NEW laboratory innovations.



The launch of the Straumann® CARES® 3Series and 7Series Scanner, powered by Dental Wings, is the next milestone for their CAD/CAM product portfolio. The new in-lab desktop scanner combines proven and established scanning processes with the latest computer technology in an elegant, functional design, to accurately scan models and impressions. The scanners combine proven laser triangulation technology with three or five axes of freedom and are embedded with a powerful PC and several DWOS applications.

Additionally, Straumann now offer dental laboratories the capability of milling custom dental prosthetics in-lab via the Straumann® CARES® M Series. This state-of-the-art, five-axis in-lab milling machine can be used to produce a wide range of prosthetics, from inlays, onlays, veneers and single crowns to bridges and screw-retained restorations. Prosthetics can be milled or ground in wet or dry modes from a wide range of materials including zirconia, glass ceramic, PMMA, wax and lithium disilicate ceramics.

In using Straumann® CARES® Visual software and scanning technology, the in-lab milling machine will be offered with the new Straumann® CARES® 3Series and 7Series Scanner, or as a standalone for customers already equipped with a scanner.

For more information, visit Stand 310 at DTS 2016 or contact Straumann on 01293 651230 or visit one of our sites:

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