

# THE ABC OF DTS 2018

For learning, networking, discovery and inspiration, The Dental Technology Showcase (DTS) 2018 is *the* place to be this May. With something for all dental technicians, clinical dental technicians, orthodontic technicians and laboratory owners, it's not an event you want to miss.

Here's an ABC guide to DTS 2018...

Acquire knowledge with access to an array of cuttingedge lectures. Between the DTS Lecture Theatre (programmed by the Dental Technicians Guild - DTG), the CDT Conference and the OTA Seminars, there will be education galore for all members of the dental lab community. This also means that you can gain hours of verifiable CPD as you get started with the new enhanced CPD requirements coming into effect this year.



Ensuring the highest calibre of learning, the speaker line-up will include some of the biggest and well-known names in the global field, including:











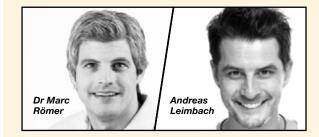


Rickard providing clarity on the complex issues of GDPR compliance; Alexander DeClerck sharing his experience of the Celtra Press from Dentsply Sirona; or a panel session sponsored by Techceram considering the advancement of modern digital technologies.

#### Buy new technologies and equipment

The trade floor will be home to more than 100 lab-dedicated manufacturers and suppliers, enabling you to discover the very latest innovations in dentistry. Try out products for yourself, liaise with the experts, find out how new technologies work and see how the solutions on offer could benefit your team. You'll be able to make the most of fantastic showonly offers on an array of equipment, materials and services,

### It's all about teamwork at DTS 2018



Dentist Dr Marc Römer and MDT Andreas Leimbach will discuss how it is possible to provide patients with invisible and highly aesthetic, removable dentures.

#### Dr Römer says:

"This concept is based on an efficient and reproducible workflow that includes CAD, 3D Printing, milling and the SLM Technique. The end result is completely based on craftsmanship skills of the dental team."

Andreas, who will be speaking the UK for the first time, comments:

"We will be talking about removable dentures and the logical and effective steps we follow to achieve the perfect result. I believe providing professional work that is customised according to each individual patient is the only way to separate your lab from mainstream digital technology labs."

About the teamwork required to achieve exceptional results with removable dentures, Andreas adds:

"Establishing an efficient workflow with the dentist helps the laboratory save time and money. Speaking alongside Dr Römer, we plan to show how we work together and how important it is to have a good communication between the dentist and dental technician. Good outcomes are not just about the technician's work – they're the result of teamwork.

"I hope delegates will take away the key points on how to build a strong workflow between the technician and the dentist. Most of all, we wish to share our passion for the work that we do and motivate others to be the best they can be."

#### Dr Finlay Sutton

#### on Janine Doughty





The Digital & Innovation Theatre will also offer insight into the latest solutions on the market that are designed to improve daily life in the laboratory. Don't miss Marcus ensuring you get maximum boom for your buck!

#### But there'll be so much more going on too...

You'll have the chance to watch the masters in action with live demonstrations from the DTG team on stand B16, so why not drop by to pick up some practical tips and inspirational ideas. The Straumann Digital Performance Roadshow Truck will also be on site, wowing delegates with its synchronised digital workflow solutions.

Continued on page 2 🕨

"I have been involved with the DTG since 2013. The group brings amazing people together and in doing so has helped me improve my own skills and has motivated me to do my very best everyday, just like they do. Without the DTG I would not know Phil [Reddington] and I would not have the opportunity to speak at DTS 2018."

#### REGISTER NOW: WWW.THE-DTS.CO.UK/PAPER





# **TRAVELLING TO THE DTS**

#### By Road

By Rail\*

Birmingham is at the hub of the UK motorway network, enabling visitors to travel directly from the M6, M1, M40 and M42. The NEC has its own on-site car parks.

The NEC is served by Birmingham International

London is only 70 minutes away and trains also

station, connected by a covered bridgelink.

run direct to many regional towns and cities.



#### Accommodation

The Dental Technology Showcase official accommodation



provider for 2018 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 732738Email: reservations@eventexpressuk.com

# **WHEN & WHERE**

HALL 5, NEC BIRMINGHAM 18th - 19th May 2018 Friday 18th: 09:00 – 17:30 (Friday Night Social from 17:30)

Saturday 19th: 09:00 - 17:30

## **SPECIAL OFFER**

\*Get 25% off rail tickets with Virgin trains advance fares when travelling to the NEC on a West Coast Mainline service. To take advantage of this offer, visit www.virgintrains.co.uk/nec to book your tickets.

# **WELCOME FROM THE DLA**

Even on the surface, Dental **Technology Showcase** (DTS) 2018 looks set to deliver outstanding educational opportunities for every member of the lab team. On closer inspection, however, there is even more DLA President than meets the eye...



Steven Campbell,

to the podium to demonstrate the latest concepts,

(DTG) have once again created a masterful education

Business Theatre.

Here's a first look at the programme you can look forward to...

# ... The ABC of DTS 2018 continued

#### Continued from page 1

#### Collaborate with colleagues

No professional event is complete without the opportunity to meet up with friends and colleagues. DTS will offer many chances to do just this, encouraging discussion in the lectures, connections on the trade floor and fun at the Friday Night Social event. You will also be able to network with various dental lab organisations such as the BACDT, DTA, DTG and OTA, with the DLA Membership Lounge will offer the comfort of refreshments for DLA members as well.



## Guess which RPD the patient preferred?



So we created it.

Introducing Ultaire<sup>™</sup> AKP, a high-performance polymer.

Innovation that makes patients smile.

uk@solvaydental360.solvay.com solvaydental360.com





#### TO MAKE SURE YOU FOLLOW THE ABC OF DTS 2018, REGISTER FOR YOUR FREE PASS AT WWW.THE-DTS.CO.UK/PAPER OR CALL 0207 0134 660

# Ultaire<sup>®</sup> A

Solvay Dental 360<sup>™</sup>, a division of Solvay Specialty Polymers USA, LLC. All trademarks and registered trademarks are property of the companies that comprise the Solvay Group or their respective owners, © 2018, Solvay Specialty Polymers. All rights reserved.





Dental Technology Showcase





# **GDPR – Move towards compliance and don't get caught out!**

The General Data Protection Regulation – or GDPR – has been the source of much confusion in the profession of late. Coming into effect on the 25th May this year, there have been a lot of myths surrounding the topic! Affecting most businesses in some way, dental laboratories, dental practices, dental groups and software providers all need to move towards compliance.

Marcus Rickard is a barrister, member of a top regulatory Chambers in London and member of 'New Leaf Advisory', which is a QC led boutique advising on GDPR. Amongst others, New Leaf Advisory is partnered with Experian, assisting their clients prepare for GDPR.

Marcus has over 10 years' experience in the dental sector through his running and ownership of Cable Dental Limited and Transactor Systems Limited, where he has focused on the regulatory and governance requirements in relation to the provision of technology and software solutions for the UK dental market – specifically looking at the interrelationship between dentists and dental laboratories. This led very naturally to becoming an expert on GDPR.

Marcus highlights what he believes are the key challenges currently being faced:

"Among other questions, you might be asking yourself...what do I need to do about patient consent? How do I change my privacy policies? Do I need to have a Data Protection Officer? How do I carry out a gap analysis or Privacy Impact Assessment? How does GDPR affect the information that I have on my staff, patients and other suppliers? How do I get contracts drawn up for all the people that are processing the personal data that my business processes?

"Post GDPR deadline, a dental practice can only use their patients' personal data for lawful purposes in accordance with Article 6 of GDPR. It is for each and every dentist – the 'data controller' – to choose and record which of the possible justifications for using their patients' data they are going to rely on. GDPR is very much about 'accountability'.

"GDPR will also require every dentist (being a 'data controller')

to have written contracts with any other businesses that are processing personal data on their behalf. That means that if the dentist continues sending patients' 'personal data' (i.e. patient names and d.o.b.) to a dental laboratory, then they must have written contracts with the lab to reflect the Article 6 rights relied on by the dentist. This is because 99% of dental labs will be 'data processors' under GDPR, as they have staff and receive 'personal data' about patients for admin/filing/tracking purposes on a lab slip for the manufacturing process.

"Due to the expanded rights under GDPR for 'Data Transparency' and 'Data Portability', for the first time ever, this could also mean that practices have to inform patients of which dental lab(s) they will send their personal information to, as well as if the lab uses other labs.

"So, as one of the goals of GDPR is data minimisation, there is an argument for restricting

the information shared so that unnecessary personal data is not sent – such as a patient's name to a laboratory. Consequently, it would kill two birds with one stone to simply reduce the patient data shared between practice and lab – as with any other third parties you do business with."

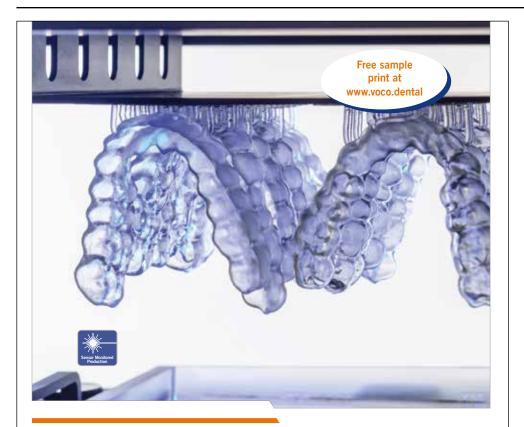
While that should certainly provide food for thought, clarity is integral for the dental profession to have confidence in their compliance with GDPR. Marcus will be providing just this at the Dental Technology Showcase (DTS) 2018, presenting "GDPR – Moving towards compliance!" within the Digital &



Innovation Theatre. Located on the trade floor, this session will be just as relevant for dentists as for dental technicians and lab owners.

"I'll be discussing GDPR from a barrister's perspective, demonstrating its applicability to dental laboratories and dental practices. I hope to do some myth-busting, clarifying what professionals need to do and providing some straightforward advice on moving towards compliance and trying to answer questions! I will also offer some general

#### Continued on page 4 >



# DENTURES NEED SPECIAL CARE

POLIGRIP Daily Cleansers for dentures are proven to penetrate the biofilm<sup>\*</sup> and kill microorganisms within hard-to-reach surface pores.<sup>1</sup>

POLIGRIP Daily Cleansers for dentures are non-abrasive to



#### 3D PRINTING APPLICATION FOR YOUR LABORATORY

- DLP technology with a long-lasting 385 nm UV-LED light source enables printing of clear transparent objects such as splints
- Patented Flex-Vat material-saving, since less support material necessary
- High vat volume for up to 24 splints, allows printing over night
- Maximized building speed with high process reliability due to SMP technology
- Large, coordinated selection of materials for printing models, splints, surgical guides etc.

#### DLP 3D printer SolFlex 350/650



/OCO GmbH · Anton-Flettner-Straße 1-3 · 27472 Cuxhaven · Germany · Freecall OO 800 44 444 555 · www.voco.dental

THE DENTALISTS

clean the delicate denture material without scratching.<sup>2</sup>

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

\*In vitro single species biofilm after 5 minutes soak. References: 1. GSK Data on File, Lux R. 2012. 2. GSK Data on File, Fernandez et al. 2006. Trade marks are owned by or licensed to the GSK group of companies. CHGBI/CHPOLG/0014/16(1)



Dental Technology Showcase



# At bench NEW demonstrations from the DTG team

Delegates will have the opportunity to see the masters in action, with the DTG team running at bench demo's showing you new techniques and best practise close up.

#### **STAND B16**

	FRIDAY 18TH MAY
10:00	Gc gradia composite layering and finishing
10.00	Lisa Johnson
11:00	Replicating tissue contours and colour without breaking the bank
	Melcon Munton
12:00	Creation 8 powder builds
12.00	Ben Ede
13:00	Soft tissue ceramic layering
13:00	Stefan Picha
14:00	Working with lisi
14.00	Mark Bladen
45-00	Soprano 10 layering on livento press
15:00	Sylwia Arizpe

#### **SATURDAY 19TH MAY**

Shofu vintage pro ceramic 10:00 Magnus Underhay 4 Faces of surface texture from young to old 11:15 Phil Reddington Customising denture teeth and gums 12:15 John Wibberley **Composite tips** 13:15 George Morgan Digital denture workflow and finishing 14:15 Carl Fenwick

## ...GDPR – **Move towards** compliance and don't get caught out! continued

#### Continued from page 3

advice and, for those who need more details or who need to check or write contracts, we offer these services at New Leaf Advisory."

Marcus will also be demonstrating how the Cable Dental and Transactor software systems could provide a solution for interaction between laboratories and practices.

"As already described, there are challenges to overcome with regards to the relationship between the laboratory and practice. Cable Dental's integration with Transactor's new V8 lab software provides a solution as it will allow the dentist to make an order in the secure environment of the practice, in an anonymised format. If done correctly this can arguably mean that the dental lab is not a 'data processor' under GDPR, as they are not handling patients' identifiable personal data and thus they can avoid a lot of the responsibilities that GDPR creates. For the lab, it also keeps all case information and communication within one distinct, secure portal and removes the need for various different communication platforms, which can result in a clumsy, antiquated and timeconsuming data collection process. This also helps move towards compliance with CQC, MHRA and MDD, in addition to GDPR.

"I hope delegates will leave my session with a better understanding of how GDPR affects them and the need for adequate GDPR-compliant contracts. They will also discover some of the solutions available to streamline the workflow and move towards compliance."

To find out more about GDPR and what you need to do to be

moving towards compliance, don't miss Marcus' lecture at DTS 2018. Register for the event for free online today.

### **DON'T MISS THE DENTAL TECHNICIANS GUILD IN ACTION ON STAND B16!**







dentaltechshow

**Dental Technology Showcase** 





# How to press for success

Pressable ceramics is an increasingly popular field within dental laboratory technology. With the evolution of digital technology, this is an area that has managed to fend off a decline in the last decade. This is partly due to the highly aesthetic results that can be achieved, but also because using pressable ceramics is still a very cost effective way of creating a restoration.

This is the topic that Alex Wilder will cover at his session entitled 'How to press with success' in the Digital & Innovation Theatre at the Dental Technology Showcase (DTS) 2018. As a chemist and director of Just Pressables, Alex plans to speak about handling and working with dental investments for pressable ceramics and to share some useful hints, tips and precautions to enable dental technicians to gain more success and better results from their pressing. In a recent interview, Alex provided an overview of his presentation:

"As manufacturers, the team at Just Pressables have learnt a lot about developing dental investments as well as the kinds of issues that dental technicians can encounter. I will spend some time speaking about the misconceptions and misunderstandings regarding the use of dental investments."

Using a simple analogy, Alex explained:

"If you cast your mind back to a chemistry lessons that you may have attended in school where a class of students are required to crystallise a substance such as salt. What most will remember is that the results would vary significantly – there would be crystallising at different times, different types of crystals forming, some students would have no crystals at all and some would have a beaker full. "This process governs a lot of the complications that can occur with dental investments; you might have 20 people using something, all with the same instructions but it is the little variables that can make a big difference and can result in completely different outcomes. Understandably, this can seem like black magic at times, but my aim is to demystify the whole thing; explain the science and the reasons why materials behave in certain ways.

"Materials are very sensitive and achieving the best results is partly down to technology and equipment, but also down to the way in which the materials are handled. I want to explain a few things for dental technicians to look out for and offer some guidance about the use of pressable ceramic dental investments in conjunction with a variety of materials such as wax, printed resin and milled blanks for instance. I hope to show delegates how to ensure the performance of different materials and help them to gain more success with their pressing; get more out of it, avoid problems and achieve better results particularly when premium products are used."

To come to the presentation by Alex Wilde as well as a wide variety of other enlightening sessions, book your place for the Dental Technology Showcase today.









# **DTS 2018 FRIDAY NIGHT SOCIAL**

# DELEGATES & EXHIBITORS WELCOME

After a busy first day at The Dental Technology Showcase, bring the team, clients and friends along to enjoy a buffet dinner, plenty JUST £20 +VAT PER PERSON



of drinks and a friendly atmosphere.

Tickets include a **hot meal** and **complimentary drinks**.

## TICKETS ARE LIMITED SO BOOK YOURS TODAY!

JOIN US FOR A FUN-FILLED EVENING ON FRIDAY 18TH MAY, 5.30PM-9.30PM AT WETHERSPOONS (BEHIND THE TOUTE SUITE).

Call Daniel Earl on 02476 719692 or email dts-publickets@closerstillmedia.com to book your tickets now!



Dental Technology Showcase





# **Seamless integration**

The Dental Technology Showcase conference programme has been tailored to teach, inspire, challenge and breathe life into all areas of the laboratory. The exhibition will allow the team to source and compare products and turn any new ideas into reality. This holistic approach reflects what it takes to be a successful lab owner and great technician in the modern climate. Clinical knowledge, the ability to think creatively as well as analytically, passion and a dedication to give every patient a beautiful, stable and functional result using the best materials and techniques – these are the threads that the Dental Technology Showcase ties together.

Stefan Picha will discuss the importance of marrying function with form in his presentation at the DTS Lecture Theatre. Stefan, a member of the Oral Design Foundation, will be sharing his knowledge and experiences of full-arch restorations that he has seen in the laboratory he runs in Fürth, Germany. He says:

"A lot of technicians focus on the aesthetic as the most important thing. But if the function of the restoration is wrong, then our work has failed. I will be looking at the problems that we will encounter if we don't give equal priority to the function in a lecture called, 'Function is the guarantee for a long-term success. What do we have to consider in a full-arch restoration?'

"I am going to cover what we need to know before we start and the main reasons for any slipping in such a restoration. I am also going to look at why people do monolithic restorations and the relationship between red and white.

"I really believe this in an area in which technicians can grow their skills. I hope that delegates will take away from my lecture the information they need to get a better aesthetic and more importantly a better function when they do this type of restoration. This will mean less slipping and fewer problems in the mouth overall."

The Dental Technology Showcase aims to help you do things better. As well as the DTS Lecture Theatre programme, delegates will be able to listen to presentations in the Digital & Innovations Theatre and attend valuable Business Skills Workshops too. There will also be a Clinical Dental Technicians (CDT) conference stream as well as the Orthodontic Technician Association (OTA) seminars. The ADI Implant Theatre and BACD Aesthetic & Digital speakers rounds-up the impressive line-up.

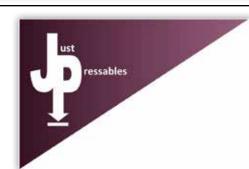
It's easy to become disconnected with what is going on in the profession and forget how all the various threads must knit together if you are going to keep standards high and patients happy. The Dental Technology Showcase is a seamless integration of a high-quality educational platform with what's new and exciting in the technology and products market. For thought-provoking lectures and workshops running alongside a diverse and vibrant trade exhibition, secure your free passes today.



Stefan Picha



# What is your Pressing trying to tell you?



Dental Pressable investments can be quite sensitive towards variables. Some are difficult to control or may even be unfamiliar to dental technicians. Here are 4 undesirable outcomes and what their cause might be:

#### **Reaction layer worse than expected?**

Occurs when molten ceramic infuses into the investment surrounding the wax object. Our analysis of Reaction layer showed a clear mixture of Lithium disilicate/silicate and Investment components.

The use of De-bubbliser (surface tension release agents) can often cause more reaction layer by supressing the setting of investment immediately in contact with the wax object. This may cause higher porosity in the investment and allow infusion of Pressable ceramic material.

If debubbliser is used – use as little as possible, ideally just

located. In general fins indicate that the investment is lacking the strength to withstand the refractory expansion forces that occur during burnout. This could be due a wide multitude of reasons but if fins occur exclusively from the sprue hole and travel upwards, the cause could be a contaminated Aluminium Oxide plunger.

If fins predominantly occur in-between objects, the cause could be a lack of spacing between objects or even too steep spruing angles.

If printed resin materials are burnt out, you may see fins travel out of the top of the objects as it



applying to the anticipated problem areas of the wax object using a brush.

A higher pressing temperature may cause more reaction layer by reducing the pressable ceramic's viscosity

Long pressing times (due to cracks or non-tight plungers) increases the likelihood of a worse reaction layer. Generally, the less time it takes to press, the better.

We developed JPVest to have a fairly high bulk density, not only to achieve excellent surface texture but also to supress the infusion of Pressable Ceramic materials and keep reaction layer to a minimum.

#### Fins?

An interesting aspect to always look out for is where fins are

is pressure generated by the swelling of these materials that causes cracking.

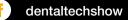
#### Fit not as expected?

When crowns fit too tight or too loose, often the first step is to adjust liquid ratios, which makes sense. One factor however often unbeknown to technicians is that the setting time can also greatly affect expansion and thereby fit.

Set time can fluctuate by as much as 1minute per 1.5 degree difference in temperature. Shorter setting times will generally result is lower expansion. Even in airconditioned labs, a mixing bowl dried under sunlight or a bottle of liquid stored next to a furnace can introduce incredible fluctuations in the all-important temperature variable.

#### Rough surface/Orange Skin?

A rough surface or orange skin can be the result of operating variables such as excessive pressing temperature but ultimately an Investment made with high quality materials makes a big difference. At Just pressables it was clear to us from the beginning that beautiful texture and reproduction of detail are truly valued by dental technicians. We developed JPVest from the ground up using our own inhouse manufactured raw materials for ultimate control and the best possible pressing results.







# The best meeting in 2018 for the whole lab team

The Dental Technology Showcase (DTS) 2018 will host an array of industry-leading speakers throughout its packed two-day lecture programme, which is designed to provide all the information and inspiration dental lab professionals need to thrive.

Mark Bladen will be speaking within the DTS Lecture Theatre, which has been programmed in conjunction with the Dental Technicians Guild.

Mark is a dental technician with more than 30 years of experience. He currently runs his own laboratory in Worcester, which specialises in ceramics and implant work. Having lectured around the globe, led numerous courses and published papers in several major dental journals, Mark will be sharing his considerable expertise in Birmingham this year.

His session entitled "Aesthetics; The LiSi Effect", will cover the use of LiSi - the latest generation of lithium disilicate high strength glass ceramic. He will demonstrate how delegates can get the very most from the material and fabricate products with excellent aesthetics. He will also share cases to show restorations in the mouth and highlight the outcomes that can be achieved in a predictable way.

#### Mark adds:

ONLINE:

WWW.THE-DTS.CO.UK/PAPER

"I hope dental technicians will take away practical advice

**ECURE YOUR FREE PASS TODAY!** 

and benefit from all my knowledge and experience in using the LiSi system in my daily lab work."

DTS will once again offer something for everyone this year, combining exceptional speakers with inspiring presentations, live demonstrations and an expansion trade exhibition.

"In my opinion, DTS will be the best meeting in 2018 for the whole dental lab team," says Mark. "The technical talent on show within the speaker line-up will be world-class."

Joining Mark in the DTS Lecture Theatre will be John Wibberley, Stefan Picha, Finlay Sutton, Andreas Leimbach, Marc Romer, Roy Davies, Robert Arvai, Derren Neve, Jonathan Hughes and Ricardo Soares.

Free for all the team to attend, make sure you don't miss DTS 2018 this May!

CALL MARCOS:

0207 0134 660



Mark Bladen

## The Straumann **Digital Performance Roadshow Truck will** NEW be at DTS 2018!

EMAIL:

D.EARL@CLOSERSTILLMEDIA.COM

Staumann will be onsite at DTS to wow delegates with its synchronised digital workflow solutions. Each piece of equipment or software fits to form the perfect digital workflow for your surgery or lab. Straumann's top-of-the-range digital offering will be showcased in the 16-metre-long juggernaut mobile showroom, where clinicians, CDTs and technicians will get the chance to experiment with intra-oral scanners, case planning software, 3D printing and milling equipment, while learning from inspirational digital experts.



**3 EASY WAYS TO REGISTER – FREE!** 

> **ONLINE:** WWW.THE-DTS.CO.UK/PAPER





**Dental Technology Showcase** 





# **DTS CONFERENCE**

## DTS LECTURE THEATRE



Designed for dental technicians, clinical dental technicians and laboratory owners, The DTS Lecture Theatre has this year been programmed by the Dental Technicians Guild (DTG). Not to be missed!

/:	DIGITAL &
	<b>INNOVATION THEATRE</b>

Headline sponsor: 🔆 invisalign 🛛 iTero

The Digital & Innovation Theatre brings together the latest innovations and new technologies available in the UK. A must attend for laboratory owners and technicians alike, this is your opportunity to learn from the experts and drive your lab/career forward.

	FRIDAY 18TH MAY	
09:20 	GDPR - moving towards compliance – don't be the ones to get caught out! Marcus Rickard, Barrister, New Leaf Advisory	Sponsored by:
10:15 11:15	Anterior Indirect Restorations: a predictable workflow Alexander DeClerck, DDS, MSc, Dentist and Co-Founder, MOND dental practice (Belgium)	Sponsored by: Dentsply Sirona
11:30 - 12:30	Disruptive technology – revolution or evolution Jonathan Rayfield, Director, Techceram Digital Carolien Brouwer, Senior Area Sales Manager Den NextDent Steve Nelson, Crown and Bridge Technician, Digit Solutions Specialist, 3M Steve Watson, Application Specialist, exocad UK Richard Buckle, 3D Innovation, Techceram Dr Phil Evans, Materials Specialist, Techceram Tobias Zander, Technical & Service Support Specialist, Smart Optics Jinesh Patel, Ortho lab owner Stephan Winterlik, Business/Sales Manager 3D Printing Dental EMEA+India for 3D Systems, Next	ntal Europe, tal and Indirect Ltd Sponsored by: techceram The Photes could at school
13:00 14:00	Go digital: incorporating innovative digital techniques into todays laboratory Wayne Hall, DT, Managing Director of Hall Dental Studio	Sponsored by: ivoclar vivadeni: pasien vision innovation
14:30 15:30	<b>IOS: A Unique Perspective</b> Marcos White, Clinic and Lab owner at The Courtyard Dental Centre, Huddersfield	Sponsored by: ﷺ invisalign   iTerc
16:00 17:00	Anterior Indirect Restorations: a predictable workflow Alexander DeClerck, DDS, MSc, Dentist and Co-Founder, MOND dental practice (Belgium	Sponsored by: Dentsply Sirona

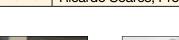
	SATURDAY 19TH MAY	
10:00 - 11:00	<b>Process for the modal free crown</b> Oliver Ambridge, Registered Dental Technologist	Sponsored by: HENRY SCHEIN® DENTAL LABORATORY
11:45 12:45	<b>IOS: A Unique Perspective</b> Marcos White, Clinic and Lab owner at The Courtyard Dental Centre, Huddersfield	Sponsored by: ﷺ invisalign   iTero
13:45	Dental investments - how to press with success	Sponsored by:

	FRIDAY 18TH MAY	
09:30 	Aesthetics- the LiSi effect Mark Bladen, RDT, BIDST, Dental Technician/ Ceramist, Mark Bladen Dental	Supported by:
10:50 - 11:50	The lowdown on digital dentures Roy Davies, Manager/CDT, Oakview Restorations Itd	Supported by:
12:15 13:15	High performance polymers and lithium disilicates – a scientific review Robert Arvai, CDT, RDT, CEO, Ardenta Dental Laboratory	Sponsored by:
13:45 14:45	<b>Telescope technique 2.0</b> Andreas Leimbach, Master Dental Technician Dr Mark Römer, Dentist specialized in Esthetic Dentistry, Implantology and Periodontology	Supported by:
15:00 	Valplast – flexible, aesthetic, functional partial dentures Derren Neve, DCP - GDC Sales & Technical Director	Supported by:
16:20 - 17:20	Function is the guarantee for a long term success - what do we have to consider in a full arch restoration! Stefan Picha, MDT Master, Dental Technican	Supported by:

	SATURDAY 19TH MAY	
09:45 - 10:45	Teeth and gum's fixed and removablesJohn Wibberly, (UCLAN) FBIDST, Clinical DentalTechnician	Supported by:
11:15 12:15	Ultaire AKP: RPD design concepts & applications, one year on Jonathan Hughes, Dental Technician, Clinical Dental Technician, Owner, Hughes Dental Laboratory, Harrogate	Sponsored by:
12:45 13:45	Improving denture aesthetics - making dentures look like real teethDr Finlay Sutton, BDS, DGDP (UK), MSc, MFDS RCS Ed, MRD RCS Ed, PhD, FDS (Rest Dent)RCS Ed, Registered Specialist in Restorative Dentistry, Prosthodontics, Endodontics & Periodontics, Prosthodontist, Garstang Dental Referral Pract	onsored by:
14:00 - 15:00	Session delivered by George Morgan, RDT mDTG	Supported by:
15:15	Make it look invisible, the signature denture	Supported by:

#### concept 16:15 Ricardo Soares, Prosthetic Technician











Alexander Wilder, BSc, Director of Dental 14:45 **Business, Just Pressables** 

#### 14:55 **Celtra Press Anterior Aesthetics** Lino Adolf, Owner, Majestic Smile Ltd 15:55







T

Sponsored by:











16:05

17:05









**Dental Technology Showcase** 







# **PROGRAMME 2018**

## **OTA SEMINARS**



Building on the already successful OTA Seminars and workshops, the orthodontic technician's stream will cover

everything from Cleft Lip and Palate to client reviews, making this unique opportunity unmissable for Orthodontic Technicians.

	FRIDAY 18TH MAY				
09:30 - 10:15	Snoring & sleep apnoea – mandibular advancements appliances; a role for the laboratory Matt Everatt, FOTA, Technical Director				
11:30 12:15	Evolution of Light Cure and a LC Twin Block Technique Stephen Prime, ADV Orth Birmingham, Orthodontic Technician, Prime Orthodontic Studio LTD				
13:30 14:15	The appliance of scienceArchna Suchak, BSc(Hons), BDS(Hons), MFDS, MSc, MOrth RCS, FOrth RCS, Specialist OrthodontistSeymour Hayden, City and Guilds Certificate, Senior Orthodontic Technician, Angle House Orthodontics				
16:45 17:15	Just a TAD Supported by: Daniel Shaw, Maxillofacial and Orthodontic Technologist, Chesterfield Royal Hospital, NHS				

	_		_		
SATU		/ 1 4 1		VЛ.	ΛV
UAIU					

10:00 - 10:45	<b>The not new newport twin block</b> Steve Evans, Laboratory Manager, Royal Gwent Hospital, Aneurin Bevan University Health Board	Supported by:
12:00 - 12:45	Management of complex malocclusions Purnima Chhabra, BDS, MFDS RCS(Eng), MOrth RCS(Edin), MPhil(Birm), FDS(Orth)RCS(Eng), Consultant Orthodontist, Southend University Hospitals NHS Trust and Mid-Essex Hospital NHS Trust	Supported by:
14:00 - 14:45	Den-Tech & Crisis Dental Service (CDS) - a pilot field laboratory service for the homeless Janine Doughty, BDS (Bris), MDPH (distinction), DDPH RCS Eng, PG Cert Med Res (distinction), Deputy service organiser and shift leader, Crisis at Christmas Andrea Johnson, BSc hons, FOTA, MDTA, Chair, Den-Tech	dental Supported by:
16:00 -	Mandibular Repositioning Devices (MRD's) for the treatment of the snoring and obstructive sleep approved within NHS hospital service	Supported by:

## **CDT CONFERENCE**



9

The CDT conference is set to provide the best UK based education and training for Clinical Dental Technicians. The two-day programme will deliver exciting sessions covering

everything from skills development and gum characterisation to design & manufacturing. Brought to you by the British Association of Clinical Dental Technology (BACDT), this is a must for any CDT, and an excellent networking opportunity to share best practice and new ideas.

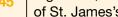
	FRIDAY 18TH MAY	
10:30 - 11:15	<b>Perfect fitting dentures</b> Chris Egan, RDT Dip Lds, CDT Dip Rcs Eng, Clinical Dental Technician, Egan Dentures Ltd	Supported by:
12:30 - 13:15	<b>Occlusion made simple</b> Jonathan Bill, RDT, Director of Operations & Training, Europe, CQR Dentures	Supported by:
14:30 - 15:15	CDT's and GDC Matthew Hill, Executive Director, Strategy General Dental Council	/: Sponsored by: General Dental Council
15:30 - 16:15	The patient experience from start to finish Matt Burnell, CEO, BACDT Steve Taylor, Vice President, BACDT	Supported by:

	SATURDAY 19TH MAY
11:00 - 11:45	Improving denture aesthetics - making dentures look like natural, real teeth Dr Finlay Sutton, BDS, DGDP (UK), MSc, MFDS RCS Ed, MRD RCS Ed, PhD, FDS (Rest Dent) RCS Ed, Registered Specialist in Restorative Dentistry, Prosthodontics, Endodontics & Periodontics, Prosthodontist, Garstang Dental Referral Practice
13:00 - 13:45	Ultaire AKP: RPD design concepts & applications, one year on Jonathan Hughes, Dental Technician, Clinical Dental Technician, Owner, Hughes Dental Laboratory, Harrogate
15:00 - 15:45	The key elements of successful retirement planningSupported by:Gary Fisher DipPFS, Director, Fisher FinancialImage: Compared by:Mgmt Ltd, Associate Partner PracticeImage: Compared by:



ea within Nillo nospital selvice Lucia Amato, MSc, Orthodontic Technician





of St. James's Place Wealth Management









1























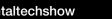






**Dental Technology Showcase** 

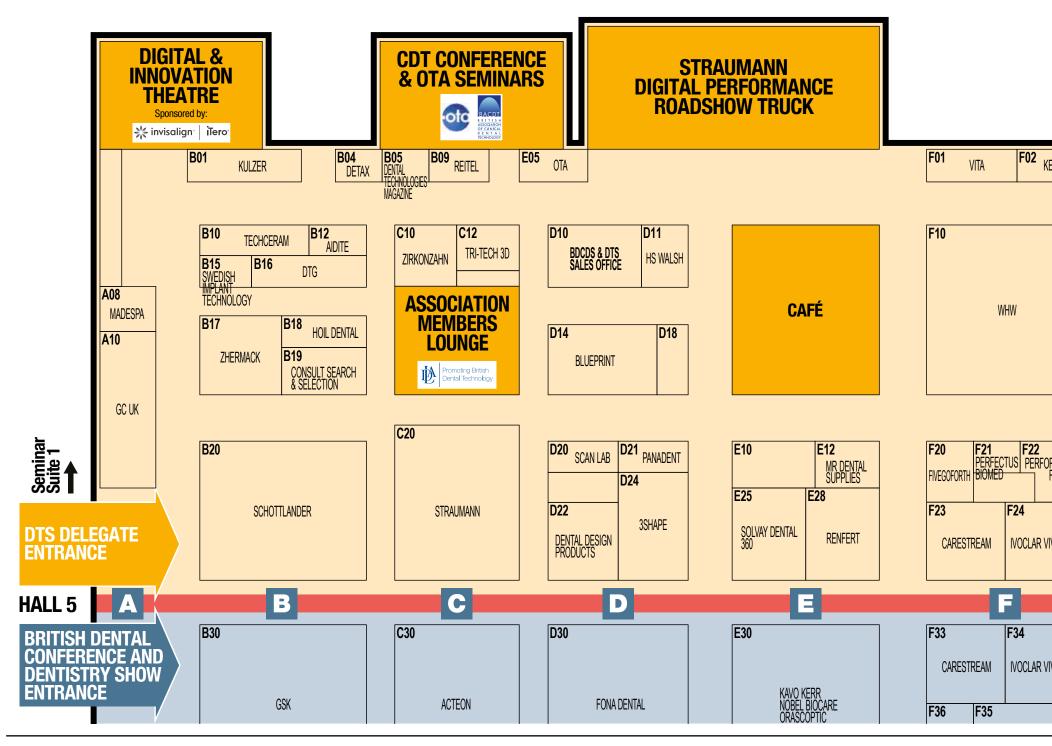




10 www.the-dts.co.uk



# **2018 FLOORPLAN**



## **OTA SEMINARS**



## CDT CONFERENCE



# DTG AT BENCH DEMO'S



The OTA Seminars will cover everything from Snoring & sleep apnoea to Complex malocclusions, making this unique opportunity unmissable for Orthodontic Technicians. The CDT Conference offers the very best education and training for CDTs. Covering everything from fitting dentures to patient experience, right through to CDT's and the GDC.



Delegates will have the opportunity to see the masters in action, with the Dental Technicians Guild team running at bench demonstrations throughout the both days showing you new techniques and best practice close up.

**SECURE YOUR FREE PASS TODAY!** 

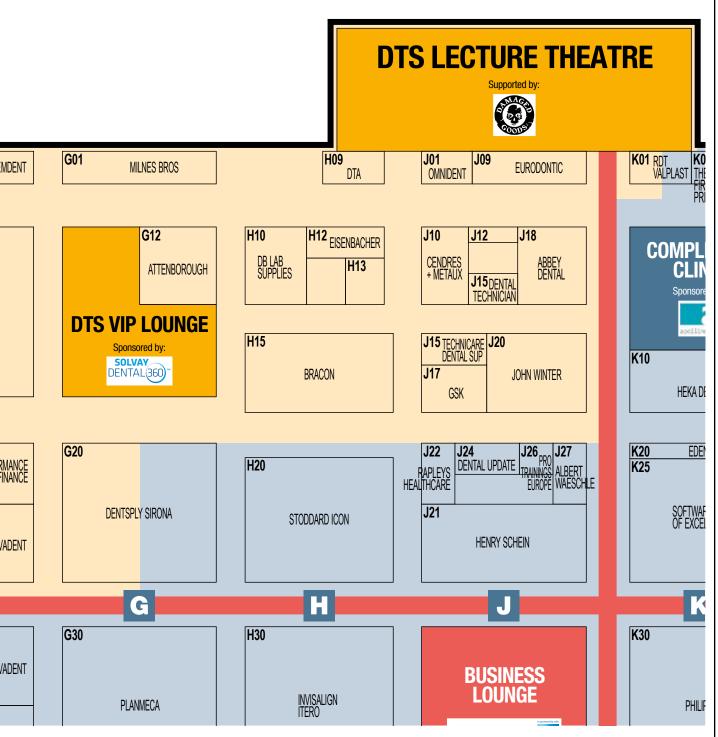
ONLINE: www.the-dts.co.uk/paper EMAIL: D.EARL@CLOSERSTILLMEDIA.CO

f dentaltechshow

Dental Technology Showcase



# EXHIBITOR LIST



## **STRAUMANN** TRUCK

Delegates will have the opportunity to experiment with intra-oral scanners, case planning software, 3D printing and milling equipment, while learning from inspirational digital experts.



COMPANY NAME		STAND	NEW	DW
3Shape		D24		
Abbey Dental Supplies	DAMAS Bitta Denzil Technikoy	J18		
AIDITE		B12		
Attenborough Dental	DAMAS Bital Dend Technology	G12		
Blueprint Dental		D14		
Bracon Limited		H15		
Cable Dental	Promoting British Dental Technology	F10	1	
Carestream Dental Ltd		F23		
Cendres + Metaux	Promoting British Dental Technology	J10	1	
Consult Search + Selection		B19		
Danville		L30		
DB Lab Supplies Dental Design Products Ltd		H10		
Dental Laboratories Association		Association Members Lounge		
Dental Technicians Guild		B16		
Dental Technologies Magazine		B05		
Dental Technologists Association	Bitta decal fectorlary for kinderproved base	H09		
DENTSPLY SIRONA UK & IRELAND	Promoting British Dental Technology	G20		
Detax Dental		B04		
Eisenbacher Dentalwaren ED Gmbh	0	H12		DW
Eurodontic		J09		
Evident		L30		
ExamVision	Parriating British Dental Technology	L30		
GC UK Ltd GlaxoSmithKline	Dental Technology	A10 J17		
	Promoting British Dental Technology	J17 J21		
Henry Schein Dental	Dental Technology	JZ I		
Solutions Ltd HS Walsh		B18 D11	~	
Ivoclar Vivadent	Promoting British Dental Technology	F24		
John Winter & Co Ltd	Promoting British Dental Technology	J19		DW
Kemdent	Promoting British Dental Technology	F02		DII
Kulzer	Promoting British Dental Technology	B01	/	
Madespa Medentika	Promoting British Dental Technology	A08	√ √	DW
		C20	•	
Milnes Bros	Promoting British Dental Technology	G01		
Mr Dental Supplies Ltd	Promoting British Dental Technology	E12		DW
Omnident UK		J01		
Orthodontic Technicians Association (UK)		E05		
Panadent Ltd		D21		
Perfectus Biomed		F21	1	
Performance Finance Ltd		F22		
RDT Technology		K01		
Reiner		J15		
Reitel Feinwerktechnik		B09		_
Renfert Scan Lab		E28	1	DW
Scan Lab Schottlander	Promoting British Dental Technology	D20	v	
SHERACLASSIC	P Dental technology	B20 J20	1	
SHERACLASSIC		520 F10	√	
Solvay Dental 360		E25		
Straumann	Promoting British Dental Technology	C20		
Swedish Implant Technology		B15	~	
Techceram	Promoting British Dental Technology	B10		
The Dental Technician	<u>unitaria</u>	J13		
Tri-Tech 3D		C12		
VITA		F01	√	DW
VOCO	A Demonstration	M15		_
WHW	Promoting British Dental Technology	F10		DW
Zhermack	Promoting British Dential Technology	B17		
Zirkonzahn	Parmoting British Dental Technology	C10		

## **VIP LOUNGE**

PHONE: 0207 348 5750

The VIP Lounge offers an exclusive area to have meetings, catch up with colleagues and enjoy complimentary tea, coffee and sandwiches.



 $\checkmark$  = New exhibitor DW = Distributors wanted



NEW

Dental Technology Showcase



www.the-dts.co.uk

# **Product Categories**

#### **3D printing**

Straumann WHW John Winter & Co Ltd Blueprint Dental Kulzer Reiner Tri-Tech 3D Scan Lab Henry Schein Dental

#### **Abrasive - Rotary Tools**

WHW HS Walsh

Anti-snoring Appliances WHW

Articulators - Accessories WHW

#### Associations - Charities - Organisations

Consult Search + Selection Dental Technologists Association Orthodontic Technicians Association (UK) Dental Laboratories Association Bench Lights WHW

#### **Benches**

John Winter & Co Ltd

#### **Brushes**

Renfert WHW CAD - CAM Zirkonzahn Straumann WHW GC UK Ltd Blueprint Dental Carestream Dental Ltd Reiner VITA Tri-Tech 3D Scan Lab 3Shape Swedish Implant Technology Henry Schein Dental Panadent Ltd

Casting Apparatus Reitel Feinwerktechnik

#### •

HS Walsh

Ceramics Zirkonzahn Ivoclar Vivadent WHW GC UK Ltd VITA

#### Cobalt Chromium

WHW Eisenbacher Dentalwaren ED Gmbh

#### Composites

Mr Dental Supplies Ltd GC UK Ltd Madespa VITA Tri-Tech 3D Cendres + Metaux

#### Compressors Blueprint Dental

#### **CPD Education - Training**

Straumann Mr Dental Supplies Ltd Carestream Dental Ltd Dental Technologists Association Orthodontic Technicians Association (UK)

Crown - Bridge Appliances John Winter & Co Ltd

Denture Base Materials Ivoclar Vivadent WHW Mr Dental Supplies Ltd

Kulzer Kemdent Denture Marking

#### WHW

**De-waxing Equipment** WHW

**Duplicating Machines** WHW

Milnes Bros

Dust - Fume Extractors
WHW

#### Milnes Bros

Flasks - Dental Presses WHW Milnes Bros

#### **Furnaces**

Ivoclar Vivadent WHW Kulzer VITA Cendres + Metaux Henry Schein Dental

Furniture - Planning

John Winter & Co Ltd

Handpieces WHW Panadent Ltd

#### Implants

Straumann Kulzer Reiner Swedish Implant Technology Cendres + Metaux

#### Investments

WHW Madespa Cendres + Metaux Eisenbacher Dentalwaren ED Gmbh

IT - Websites Dental Design Products Ltd



The Professional Labs choice

## **STAND B10**

### Your Lab Partner for Milling Machines, 3D Printing Equipment and Software

Our professional team can scope your equipment and software needs to create a total digital workflow.

Advice, Equipment Supply, Install, Train, Maintain. No other Lab equipment supplier supports like Techceram because we understand what Labs need.

*We provide a Lab to Lab Design, Milling and 3D Print service* 

#### INTELLIGENT ENOUGH TO IMPRESS A GENIUS

Become an Intraoral Scanning Master at our hands-on MASTERCLASSES 2018

Book your place at carestreamdentaluk.eventbrite.com

**Carestream** 

SEE FOR YOURSELF AT THE DENTISTRY SHOW STAND F. 33

too, for those busy times when your Lab needs backup.





#### WORKFLOW INTEGRATION I HUMANISED TECHNOLOGY I DIAGNOSTIC EXCELLENCE

#### **Discover smarter scanning with the CS 3600 family** Enjoy intraoral scanning that's more intuitive, efficient and powerful.

- Automatically fills in holes with appropriate colour for the optimal aesthetic outcome
- Warns users in real time about areas that require additional scanning and indicates the ideal direction to scan in
- Facilitates patient occlusion analysis with automatic occlusion mapping
- Eliminates manual post-scan adjustment by automatically removing unwanted soft tissue

Best of all, the CS 3600 delivers the best performance for overall trueness.\*

© Carestream Health, Inc. 2017. 15978 AL CS 3600 PA 0917 \* "Accuracy of Four Intraoral Scanners in Oral Implantology: A Comparative In-Vitro Study," Imburgia et al., BMC Oral Health (2017) 17:92 DOI 10.1186/s12903-017-0383-4.

For more information call 0800 169 9692 email sales.uk.csd@csdental.com or visit carestreamdental.co.uk

dentaltechshow

Dental Technology Showcase





# **Product Categories**

#### Laboratory Instruments - Tools

Renfert WHW **RDT** Technology Eurodontic Reiner Scan Lab Henry Schein Dental Panadent Ltd

#### **Laboratory Motors**

**Blueprint Dental** Milnes Bros

#### **Laboratory Software**

Zirkonzahn WHW Reiner 3Shape

#### **Laboratory Sundries**

Zirkonzahn WHW John Winter & Co Ltd GC UK Ltd **RDT** Technology Eurodontic Kemdent

#### **Lathes Polishing**

WHW **Reitel Feinwerktechnik** 

#### **Marketing Services**

Dental Design Products Ltd

#### **Media - Publications**

**Dental Technologists Association** Dental Design Products Ltd

#### **Metals (Non Precious)**

WHW Mr Dental Supplies Ltd Eisenbacher Dentalwaren ED Gmbh

#### **Milling Equipment**

Zirkonzahn Straumann **Ivoclar Vivadent** WHW Henry Schein Dental Eisenbacher Dentalwaren ED Gmbh

**Model Trays** WHW **RDT** Technology

#### **Mouthguard Equipment - Materials**

WHW Eurodontic Panadent Ltd

#### **Orthodontic Products**

WHW Eurodontic 3Shape Orthodontic Technicians Association (UK) **Plaster Mixers - Silos** 

#### WHW

#### **Plasters**

WHW Madespa Eisenbacher Dentalwaren ED Gmbh **Polishing Products** 

#### WHW

Porcelain WHW Scan Lab Cendres + Metaux Prosthetics WHW GC UK Ltd **RDT** Technology Tri-Tech 3D Scan Lab Swedish Implant Technology

#### **Sand Blasters**

Renfert WHW Reitel Feinwerktechnik **Blueprint Dental** HS Walsh

#### Teeth

Ivoclar Vivadent WHW Mr Dental Supplies Ltd John Winter & Co Ltd Kulzer VITA

#### Tri-Tech 3D

#### **Trimmers** Renfert WHW **Reitel Feinwerktechnik** Eurodontic

**Ultrasonics** 

Reitel Feinwerktechnik HS Walsh

#### **UV Light Boxes**

Milnes Bros **Vibrators** 

WHW

Wax Renfert WHW

Kemdent

Welders - Soldering Units WHW HS Walsh



WWW.THE-DTS.CO.UK/ PAPER

# Teeth-straightening straightforward

2018

Invisalign Go is a teeth-straightening treatment designed especially a training course to become an Invisalign Go provider



Align Technology BV Arlandaweg 161 1043HS Amsterdam The Netherlands

United Kingdom: 0800 10 17 090 Other (English): +31 (0)20 586 3615



1 Source: Prevalence and distribution of selected occlusal characteristics in the US population, 1988-1991. Brunelle, et. al. Journal of Dental Research (2/96) and NHANES data. © 2017 Align Technology (BV). All Rights Reserved. Invisalign®, ClinCheck® and SmartTrack®, among others, are trademarks and/or service marks of Align Technology, Inc. or one of its subsidiaries or affiliated companies and may be registered in the U.S. and/or other countries. 202092 Rev A



**Dental Technology Showcase** 





# **Communication – the key to a** happy marriage

It has been said many times that communication is the key to a happy marriage. The same is true in our personal lives as it is in our professional ones - dentists and dental technicians must establish open communication in order to establish a strong and successful relationship.

The Dental Technology Showcase (DTS) is the perfect place for all dental technicians, clinical dental technicians and lab owners to network and engage with others, while also learning new things and developing practical skills.

Among the highly anticipated speakers at DTS 2018 will be Dr Finlay Sutton, a Specialist in Restorative Dentistry, Prosthodontics, Periodontics and Endodontics.

"My lecture will focus on removable prosthodontics including complete dentures, partial dentures and implant-supported over-dentures," he says. "Good quality removable dentures are still a very valid alternative to implant-supported restorations. They offer many advantages such as improved aesthetics, less invasive treatment options and less complex maintenance.

"In addition, the principles required for producing aesthetically superb complete dentures apply equally well to large scale fixed dental implant restorations. It is considered best practice in making full arch implant-stabilised fixed restorations, to carry out a full three-dimensional prototype 'dress rehearsal' with complete dentures. This has the

further advantage that, in some cases, the patient may be happy to settle for very good removable dentures and save the considerable effort and expense of implant surgery.

"With the right information provided and sufficient communication between lab and practice, partial dentures can be produced that function just like removable bridges. We can now design and create dentures that are beautiful but age appropriate, ensuring they look as natural as possible.

"In my lecture, I'll cover the production process and highlight the importance of excellent impressions in order to maximise retention and suction. I hope delegates will develop their understanding of how occlusion should be recorded for optimum accuracy, as well as how tooth position and adequate lip support can be established during the planning phase.

"Ultimately, I hope to reignite delegates' enthusiasm and love for removable prosthodontics. We can really change patients' lives with beautifully made dentures, but only by working together can we improve outcomes and increase both professional and patient satisfaction."



Co-located with the newly branded British Dental Conference and Dentistry Show, DTS 2018 will provide an ideal platform from which to network with friends and colleagues, while also establishing and strengthening professional relationships with current and potential clients. It is, after all, the relationship between dentist and technician that often makes the biggest difference to the efficiency, effectiveness and quality of treatment provided to patients.



"Finding and keeping a great dental technician is essential to produce beautiful-looking and well-fitting dentures for our patients," concludes Finlay. "It is a relationship that requires nurturing through our generosity, kindness, love, time, patience, empathy and encouragement. It is rather like a marriage, being a wonderful and exciting part of our professional life. Clear, two-way communication is the secret."





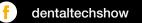
Zirkonzahn Worldwide – T +39 0474 066 680 info@zirkonzahn.com - www.zirkonzahn.com

#### CONTACT US FOR MORE INFO ON TEL: 0115 947 3562 EMAIL: info@attenborough.com



Terms and Conditions ions shown are subject to status, availability and full credit approval. An a to financial service provider but will be pleased to provide contact details Dental Industries Association, other financial service providers are also ava The following rates are indicative only, all find be charged with the first monthly payment. We All prices exclude VAT. E & O.E.





**Dental Technology Showcase** 





# Integrating dental technology and practice

Dentistry has never been more of a team profession than it is today – everyone from the dental technician to the dentist and practice manager has a role to play in delivering excellent patient care.

An integrated team approach is therefore crucial, and this is something brought to the fore at The Dental Technology Showcase (DTS). Co-located with the British Dental Conference & Dentistry Show, it is the ideal place to network with both fellow technicians and partners in practice.

I think the co-location with The Dentistry Show is quite novel and it has made the event a lot better. I'm always impressed with the range of products here. I always recommend the show to my colleagues, and bring as many with me as I can.

Gregg Clutton, Technical Team Lead, Manchester Metropolitan University I come here to see the new products on the market and to meet up with people from the industry. I really like the merger between the dentistry and technology aspects, as it's really relevant to my role. I have attended lectures on both sides.

Stephen Wears, Clinical Dental Technician, Your Smile Denture Clinic



## The three 'l's of DTS INNOVATION

Discover all the latest materials, services and technologies throughout the extensive trade exhibition, featuring more than 100 lab-dedicated suppliers and manufacturers.

### **NSPIRATION**

Hear from an array of industry-leading speakers as they share their knowledge and expertise in the hope of inspiring you to raise the standard of your work.

### NTEGRATION

Network with like-minded peers, while also catching up with old friends and new, either throughout the event or at the highly anticipated Friday Night Social on Friday evening.

With all this, plus hours of verifiable CPD, on-stand learning and live demonstrations, the Dental Technology Showcase (DTS) 2018 promises to be quite an affair.

Don't miss out - save the dates in your diary today!



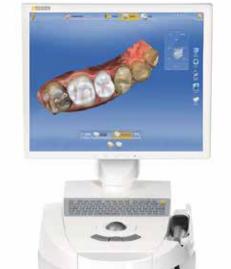


digital dental laboratory

## **OUR SCANNER, YOUR SUCCESS!**

Get free dental scanner and increase your revenue!

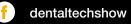




#### Visit us on stand D20

For more information please contact 07855 437 437 www.scanlab.dental







www.the-dts.co.uk 16



# **Brand new charity Den-Tech launches**



Den-Tech is the brain child of dental technicians Andrea Johnson and Andrew Sinclair who after visiting Uganda with a clinically orientated dental charity realised that there was a great need for guality dental technology services in the country and other developing countries like it.

The Charitable Incorporated Organisation (CIO) they have set up is designed to relieve poverty by the provision of affordable dental appliances to those patients who are in need and unable to afford such items and in furtherance of this, to provide training, mentoring and education for dental technicians in developing countries to enable them to supply appropriate quality dental appliances. This is also in addition to supporting those most needy within our own country - the homeless.

There are many charities which provide the incredibly valuable service of 'dental pain clinics' but no real provision for the restoration of the dentition thereafter. This can leave patients with large gaps where teeth have been extracted meaning that they can quite often struggle to eat and chew their food well, to speak properly and to look and feel normal.

Andrea and Andrew felt very passionately that this should not continue and that if they could set up a high quality, supported working and training dental laboratory in the country they could help provide not only a little help now but a legacy of support and training that could be a leg up to the native people and not just a temporary hand out.

They set up their charity called Den-Tech in 2017 and have enlisted a board of trustees who are equally as passionate about using their skills and resources to help out those less fortunate. The board of trustees now comprises of Andrea Johnson, Andrew Sinclair, Delroy Reeves, Edward Mapley, Jade Oakes Stott and Robert Williams, you can view brief biographies of the trustees on Den-Techs website https://www.den-tech.org/

This drive and enthusiasm has now extended to helping out

those less fortunate in the UK, the homeless. This new project in addition to the existing overseas ones has received a fantastic amount of support from the dental technician community who are pulling together to provide a full range of dental technology services free to those most vulnerable and needy in our society.

Our wonderful flagship supporters Blueprint dental who have already donated and continue to donate an incredible amount of dental materials and equipment on behalf of their customers have now put their full weight and resources into helping this project to succeed. It can only go from strength to strength.

It is also only through the generosity companies such as Blueprint Dental, DB orthodontics, John Winter, Schottlander and WHW and of course the brilliant community of dental technicians around the country that can make this charity a success, so from the bottom of our hearts we, the Den-Tech trustees thank you and look forward to us all achieving great things together in the months and years to come.

We are now looking for additional volunteers from the technician sector as well as any clinicians who would like to donate their time and skills to this really worthwhile cause, especially for the UK projects.

If you would like to know more, volunteer your services, donate equipment and supplies or make a donation or get involved in a sponsored event to help raise funds please visit our website on the contact us page or email dentech.chair@gmail.com

Those that actively support us also get the exclusive use of our supporter's logo to display on their web pages, literature, Facebook pages etc so please look out for this as you will know that each one of them is a good person/company who has gone out of their way to help make this world a better place by helping us to restore lives one smile at time.

If you would like to become one of our supporters and also receive your copy of our supporter's logo please do not hesitate to get in touch and see in which ways you can help, it is together that we are stronger and together that we can make a difference to the lives of those less fortunate.

Please visit us on our website: www.den-tech.org



L to R Bob Williams, Andrea Johnson, Delroy Reeves, Edward Mapley, Jade Oakes Stott and Andrew Sinclair

Visit us at Stand

D24



**3Shape TRIOS MOVE** Excite patients and advance case acceptance







Provide better preventative care with 3Shape TRIOS Patient Monitorina

Show patients their future smile with 3Shape TRIOS Smile Design

Grow orthodontic treatments with 3Shape **TRIOS Treatment Simulator** 



dentaltechshow

**Dental Technology Showcase** 



# VITA

# WHY DON'T YOU EXCELL? VITAPAN EXCELL®

## ANTERIOR TEETH

# For brilliant vitality of shape, shade and play of light

- Lifelike three-dimensional tooth geometry for brilliant results
- Distinctive incisal characteristics for special vitality
- Wide palatal bars for ideal interdental spacing / papilla creation
- Pronounced enamel portion / translucent edges for good light dynamics
- Nuance-rich surface texture for lifelike play of light
- Integrated mamelon structure and whitish incisal region for natural shade effect
- 3D layered structure for natural shade gradient

#### 22 moulds used in combination with Vitapan<sup>®</sup> Lingoform or any posterior system

#### VITAPAN® LINGOFORM Posterior teeth

# For all concepts of occlusion due to multifunctional occlusal surface design

- Three-dimensional tooth geometry with natural lingobuccal dimension
- Multifunctional occlusal surface design with defined centric contacts
- Finely nuanced surface texture for natural play of light
- Maxillary cusp angle: approx. 15° to 20°
- 4 upper and 4 lower moulds



### **INCREDIBLE DTS OFFER**

- CAN ONLY BE ORDERED ON MAY 18TH OR 19TH ORDER ANY 50 SETS OF VITAPAN EXCELL® AND GET

## 30 SETS OF VITAPAN® LINGOFORM FREE

AND WE WILL EVEN INCLUDE A **FREE TOOTH CABINET** SHIPPED DIRECTLY TO YOUR DOOR\* With 1000's of sets in stock, next day delivery & free mould charts – we offer the service you expect

# 0800 0092 444

#### WHW Plastics Ltd

Therm Road, Hull, East Yorkshire, HU8 7BF UK tel +44 (0)1482 329 154 • fax +44 (0)1482 217140 email: sales@whwplastics.com website: www.whwplastics.com \*special terms and conditions apply, please ask for more information

# Behind every smile



# Exhibitor profiles

#### Bracon

Bracon welcomes the entire Dental Team, with items such as dental chairs, cabinetry, digital printers and scanners as



well as a spotlight on the very latest developments.

Bracon began life in 1952 and has grown into one of the best known independent dental supply and distribution companies in the UK.

As the Dental Industry leaps forward into the digital age, Bracon continues to be at the forefront with a wide range of exceptional digital equipment, materials and associated products.

Visit us on stand H15

#### Solvay Dental

New from Solvay Dental 360<sup>™</sup> USA, Ultaire<sup>™</sup> AKP is an innovative aryl ketone polymer (AKP) formulated to meet critical performance



requirements for dental applications. Available as the first product in the Dentivera<sup>™</sup> milling disc family, Ultaire<sup>™</sup> AKP supports a fully digital workflow and provides a biocompatible, lightweight, metal-free, non-irritating and more aesthetically pleasing alternative to traditional metal removable partial denture (RPD) frames. Labs can qualify to mill the FDA 510(k)-cleared Dentivera<sup>™</sup> discs by completing a Solvay Dental 360<sup>™</sup> qualification process which includes viewing training modules. The company also offers marketing support materials. Solvay Dental 360<sup>™</sup> is a new business line of Solvay Specialty Polymers USA, LLC, a global leader in high-performance healthcare polymers. www.SolvayDental360.com

#### Visit us on stand E25

#### **Solvay Dental**

Ultaire<sup>™</sup> AKP for Removable Partial Dentures

New from Solvay Dental 360<sup>™</sup> USA, Ultaire<sup>™</sup> AKP is an innovative aryl ketone polymer (AKP) formulated critical meet performance to requirements for dental applications.

Available as the first product in the Dentivera™ milling disc family, Ultaire<sup>™</sup> AKP supports a fully digital workflow and provides a biocompatible, lightweight, metal-free, non-irritating and more aesthetically pleasing alternative to traditional metal removable partial denture (RPD) frames. Labs can qualify to mill the FDA 510(k)-cleared Dentivera<sup>™</sup> discs by completing a Solvay Dental 360<sup>™</sup> qualification process – which includes viewing training modules. The company also offers marketing support materials. Solvay Dental 360™ is a new business line of Solvay Specialty Polymers USA, LLC, a global leader in highperformance healthcare polymers. www.SolvayDental360.com

Visit us on stand E25

#### νιτα

VITA even closer to You: Your trusted partner in the UK

VITA has been the reliable partner of technicians and dentists around

the globe for over 90 years, providing both materials and technology. VITA's aspiration is to inspire and support professionals to be able to deliver the most esthetic, functional and long-lasting restorations with an efficient protocol to their patients. To accomplish this mission, VITA provides precise communication means between the dental lab and practice, based on an accurate digital and visual tooth shade determination. With its high quality, metal-free restoration materials and reliable equipment for shade reproduction, VITA enables technicians and dentists to achieve clinical and economic success. Get in touch with your 'perfect match' on Facebook or get more detailed information from our representatives and on www.vita-zahnfabrik.com.

Visit us on stand F01

#### Straumann

Seeing is believing

Straumann presented a



myriad of ground-breaking innovations at The Dentistry Show 2017.

As dentistry embraces the digital age like never before, this year's Dental Technology Show provided a host of opportunities as Straumann unveiled a number of exciting developments to their CARES® Digital Solutions portfolio, including leading scanning and milling technology, 3D printing and centralised milling.

Straumann® CARES® Digital Solutions combines interconnected software platforms, open and fully validated workflows alongside a wide variety of materials to offer:

- Straumann<sup>®</sup> CARES<sup>®</sup> D Series Milling Unit
- Straumann® CARES® C Series Milling Unit
- Straumann® CARES® P Series 3D Printer
- Straumann® CARES® Desktop Scanner Series

This exciting digital portfolio combines interconnected software platforms, open and fully validated workflows alongside with a wide variety of materials - a true benchmark in digital dentistry.

By adding an all-encompassing digital dimension to our offering Straumann aim to be more than a dental implant company - we want to be your total solutions partner.

If you want to connect to any aspect of the Straumann CARES® Digital Solutions contact Straumann on 01293 651230 or visit Straumanndigitalperformance.co.uk to find out more.

Facebook: Straumann UK Twitter: @StraumannUK

Visit us on stand C20

Don't just tell your patients they need treatment.





**Dental Technology Showcase** 





# **Delegate Satisfaction Guarantee!**

We attend together to look around the trade show, with a particular interest in new technologies. Looking at scanners has been a priority this year, and it's been a good opportunity to compare products. Attending shows like this is so important to stay up-to-date with what's new. Stuck in the surgery or lab you just don't get the chance to have these meaningful business conversations.

Harj Singhrao, Principal Dentist, Newbridge Dental Care & Alexander Mensikov, Dental Lab Owner, AM Dental Lab



The CAD/CAM sessions have been very interesting for us, and the talks have discussed some great topics. We have learnt about new techniques and products. We'd definitely recommend the event and we'll be back next year.

Jamie Sawdon, Dental Technician, PDS & Thomas Kwok, Dental Technician, Simpler Dental Ceramics

## HERE'S WHAT YOU HAD TO SAY...

We're here to spend. This year we are looking at denture products, scanning, and any new machinery. We've also signed up for a few training courses. The conference programme is a great education platform, and there's been interesting CAD/CAM sessions. This is the only show we attend as it ticks all the boxes for keeping up-to-date.

Michael Doel, Lab Owner, Michael Doel Lab & Tony Oswin, Dental Lab Owner, Unique Dentures **Like** to look at everything from the suppliers to the CPD lectures. I've been to some implant sessions and a few on composites, which have all been very helpful. I think it's important for businesses to learn and get updates on different materials. I'm impressed with the 3D printers and it's been such a benefit learning straight from the suppliers. I'd definitely recommend the event and I'll be back next year.

Sadia Muddsar, Dental Technician, Hira Dental Lab



This is my first time at the event, and I came looking for training. I just saw Mark Bladen do a build up on the GC stand, which was very useful. There's a little bit of everything, from the hands-on side to more technical things. The 3D printing stalls are really impressive and it's nice to see a variety of these products.

I'd definitely recommend to others in the profession – it's very worthwhile. I'm really happy with everything so far and look forward to spending the rest of my day looking around.

> Sheryl Bishop, Student Dental Technician, K2 Ceramic Studio



I think the co-location with Dentistry is quite novel





We're seasoned in the industry and we're not easy to impress but this is truly the best exhibition for the dental tech sector. The content is excellent, particularly in CAD/CAM– which we're looking at making decisions on. We came here specifically to look at new products and there's more than we can get around to be honest! The event is great as we're usually bored at exhibitions by this point but there's so many impressive stands to get around. In fact, we've got to head off now and see more!

> Robin Kerwick & Steve Rogers, Owners, Kerwick and Rogers Dental Laboratory



have come to attend lectures, particularly in the CAD/CAM theatre and look at the new products

and it has made the event a lot better. I come to speak to the suppliers – I manage labs so it's a good opportunity to come and talk to the reps. I'm always impressed with the range of products here. Tomorrow I'm going to come back and pick up some CPD. I always recommend the shows to my colleagues, and bring as many with me as I can.

> Gregg Clutton, Technical Team Lead, Manchester Metropolitan Unive<mark>rsity</mark>

I come here to see the new products on the market and to meet up with people from the industry. I really like the merger between the dentistry and technology aspects as it's really relevant to my role. I have attended lectures on both sides. In fact, I'd like to see them integrated more.

> Stephen Wears, Clinical Dental Technician, Your Smile Denture Clinic

on the exhibition floor. The mixture of clinical and technical is the future – it provides a great education for the younger generation. Everybody is very approachable and what impresses me is that the lecturers actually tell the truth – they're realists and you get such a diversity of opinion. I'll definitely take a lot of new skills back to the lab.

> Ian Greaves, Lab Owner, Greaves Dental Prosthetics





Dental Technology Showcase



SURGERIES • LABORATORIES • SUPPLY • DESIGN • PROJECT MANAGEMENT • SERVICING • REPAIRS • MAINTENANCE

# The latest DIGITAL Dental Products and specialist service

SEE THE FUTURE

# BLUEPRINT DENTAL Better products. Better dentistry. www.blueprintdental.co.uk