

DTS

16-17 MAY, NEC BIRMINGHAM

GARY NEVILLE

**ANNOUNCED
AS HEADLINE
SPEAKER**

**PRODUCTS &
SERVICES GUIDE**
DISCOVER WHAT THE
TRADE ARE BRINGING TO
DENTAL TECHNOLOGY
FOR 2025

**UK DENTISTRY
& DENTAL
TECHNOLOGY**

IAN CUMBERLAND

**UNLOCKING
THE POWER OF
THE PAR INDEX**

JAMES GREEN

**Dental
Technology
Showcase**
dts
16-17 May 2025 | NEC

REGISTER NOW

www.the-dts.co.uk

FREE FOR DENTAL LAB PROFESSIONALS

CO-LOCATED WITH THE BRITISH DENTAL CONFERENCE
& DENTISTRY SHOW



Skillbond
dental technology you can trust

**SKILLBOND AND UK DENTAL LABS
A PERFECT 50+ YEAR PARTNERSHIP**
VISIT STAND D16 FOR OFFERS, CPD,
DIGITAL OUTSOURCING AND MORE...

INVEST IN YOUR
LAB TODAY

LIMITED
0%
FINANCE
OFFER

**"LIVE"
DEMOS
LAB PRODUCTS
STAND
D16**

3Delta



3D RESIN AT ITS BEST!



DeltaMed

TURNING IDEAS INTO MATERIALS

dts

WELCOME

A NOTE FROM ALEX HARDEN, PORTFOLIO DIRECTOR...

We're excited to bring you the very best in dental technology at this year's event. As the dental profession continues to evolve, the Dental Technology Showcase provides a platform to explore the latest innovations and tools that are shaping the future of dentistry.



Within these pages, you will find invaluable insights into this year's showcase - packed with cutting-edge products and solutions that will revolutionise your lab. From state-of-the-art digital dentistry to the latest in CAD/CAM, 3D printing, and AI-driven technologies, we've got it all. You'll have the opportunity to see these technologies in action, with live demonstrations and interactive sessions that highlight how these advancements can improve efficiency, patient care, and overall case success.

The show features top exhibitors and industry leaders, offering you exclusive access to the latest products and developments. Plus, you'll gain valuable insights into the trends driving the future of dental technology. Whether you're looking to upgrade your equipment, streamline your workflows, or enhance patient outcomes, there's something for everyone.

Networking is at the core of DTS, providing a unique opportunity to connect with fellow dental professionals, technology experts, and innovators. Don't miss the chance to share

experiences, discuss challenges, and discover solutions that can help your lab thrive.

We can't wait to see you at Dental Technology Showcase on 16-17 May at NEC Birmingham - the place where innovation meets expertise. Let's explore the future of dentistry together!

Warm regards,

Alex Harden

Portfolio Director
Dental Technology Showcase

Special thanks go to our event sponsors and industry supporters

PROUDLY SUPPORTED BY...



MORE BITE

REGISTRATION IS **FREE** FOR
DENTAL LAB PROFESSIONALS



DTA

JOIN NOW
£62.50

REPRESENTING UK DENTAL TECHNOLOGISTS

6-MONTH MEMBERSHIP TRIAL
INCLUSIVE OF ALL REGULAR BENEFITS

Whether qualified or in training, we facilitate our members with the tools needed to stay educated, compliant and in touch with what is going on in dental technology and the wider dental arena. Gain access to over 20 hours of CPD each year, CPD webinars, an online personal development plan, logbook, DTA Journals, exclusive insurance offers, 24-hour helpline, support, guidance documents and more! Plus an opportunity to gain recognition for your high-quality work via our Fellowship Award.

WWW.DTA-UK.ORG



MEMBERSHIP BENEFITS INCLUDE:



ECPD



WEBINARS



LOG BOOK



INDEMNITY

dtc

CONTENTS

- | | |
|--|--------------------------------------|
| 06 Programme introduction | 16 Floorplan & exhibitor list |
| 07 Conference programme | 21 Product categories |
| 12 Speakers | 23 Product showcase |
| 15 Dental Technologies Magazine | 25 Distributors wanted |



10
**UNLOCKING THE
POWER OF THE PAR
INDEX**
JAMES GREEN



18
**UK DENTISTRY &
DENTAL TECHNOLOGY**
IAN CUMBERLAND



WHAT'S BACK/ WHAT'S NEW?

The Dental Technology Showcase evolves and expands each year to mirror the dynamic shifts within the dental technology sector. Building upon the successes of 2024, this year's edition of DTS integrates your valuable feedback to introduce fresh enhancements and enriching experiences for all attendees.

NEW FOR 2025

Digital Dentistry Theatre
- LIVE

Programmed by



BACK BY POPULAR DEMAND

DTS Lecture Theatre,
supported by the
Dental Laboratories
Association

...
An unmatched
speaker line-up

...
80+ exhibitors



STAND - A01



Enquiries@den-tech.org

Experience the heart of dental care at our Den-Tech Charity stand! Witness live demos and lectures over two days, enter our raffle draw to win some great prizes and discover how you can make a difference through volunteering. Come and join us stay connected with our latest news and updates.

ACHIEVE YOUR ASPIRATIONS WITH THIS YEAR'S DTS LINE UP

2024 was a challenging year for dental labs and dental technicians with a tough budget from the new government, unpredictable patient demand and fluctuating sales.

Running a dental laboratory in 2025 will require adaptability and strong leadership to take best advantage of the opportunities available to you and face the challenges spilling over from 2024. For this reason, we are delighted to welcome Gary Neville as this year's headline speaker. In conversation with Reena Wadia, he will share his insights on leadership, teamwork and resilience that will inspire both your lab and personal development. This session promises to be unmissable – especially if you are a laboratory owner or manager, or if you lead a team.

We're delighted to work with the DLA once again to bring you the DTS Lecture Theatre, this year they're bringing you sessions on a range of topics. Choose from the optimisation of the digital workflow for the fabrication of full dentures or a comprehensive guide to material science and clinical success. If the future of dental laboratories and the workforce is what you want to focus on this year, why not attend sessions from James Neilson or David Smith on the changing landscape for dental and clinical

dental technicians, and apprenticeships.

Meanwhile, our partners in the Dental Technicians' Hub are bringing you focused learning on everything you need to move forward and improve your own skills.

Choose from sessions about your career and the profession such as Jordan Abassi's journey from dental technology through to reconstructive science, or perhaps hear an employee insight into the future of dental labs.

If you want to learn more about maxillofacial advancements, you could choose to attend an introduction to the PAR index in orthodontic treatment outcomes, or join a session on digital workflow advancements in maxillofacial technology. On the topic of full-arch, you can choose between enhancing full-arch implant restorations with digital workflows with Caroline Kirkpatrick or integrating analogue and digital in full arch rehabilitation with Kristina Vaitelyte and Deepa Bharakhda.



In the world of digital dentistry, and revamped for this year, we are working with the International Digital Dental Academy to bring you an exciting new 360-degree stage that will allow you to see close-up the intricate work being performed. Join for their LIVE sessions on topics ranging from Miyo stain & glazing monolithic restorations, to how to avoid complications during simple implant planning and printing.

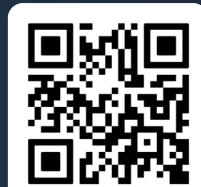
We're delighted to share this year's programme with you, a huge thank you to everyone who has contributed to it: including our advisory board, partners, speakers and sponsors. With such a huge range of topics, you will find something useful for every member of your team!

Agnes Jacobs

Head of Content Production

DOWNLOAD THE DENTISTRY SHOW & DTS EVENT APP

- ✓ Start planning your day at #DTS25
- ✓ Network with your peers
- ✓ Set up meetings with Exhibitors
- ✓ Bookmark your favourite sessions



DTS LECTURE THEATRE

SUPPORTED BY Promoting British Dental Technology

SPONSORED BY stratasys

FRIDAY 16 MAY

09:30 - 10:30	High-tech meets handcraft - optimisation of the digital workflow for the fabrication of full dentures
	Lorenzo Pelizzari, Dental Technician, Zirkonzahn
10:45 - 11:45	Unlocking creativity: the power of full-colour multi-material 3D printing
	Lino Adolf, Managing Director, Majestic Smile Ltd
12:00 - 13:00	Plan. Design. Succeed. Prosthetically driven workflows with DentalCAD and exoplan
	Kristina Vaitelyte, CAD/CAM Dental Technician, Primo Dental Design Studio
13:15 - 14:15	Not all zirconia are the same: a comprehensive guide to material science and clinical success
	Mathias Fernandez Y Lombardi, Head of Scientific Marketing - Europe, Kuraray Noritake
14:30 - 15:30	Apprenticeships: let's grow your dental laboratory business - together!
	David Smith, IQA Assessor, Lecturer, Yeovil College
15:45 - 16:45	What does the literature say?
	Hugo Sousa, Dental Technician, Nexus Dental

SATURDAY 17 MAY

09:15 - 10:00	Medical emergencies in the dental laboratory
	Joy Botfield, Project ECHO Lead
10:15 - 11:15	Unlocking creativity: the power of full-colour multi-material 3D printing
	Lino Adolf, Managing Director, Majestic Smile Ltd
11:30 - 12:30	LIVE STREAM: Insight, integrity & purpose: the adaptable leader
	Gary Neville, Broadcaster & Entrepreneur Reena Wadia, Founder & CEO, Specialist Periodontist, RW Perio & Perio School
13:00 - 14:00	Can digital dentures meet the aesthetic aspirations of private patients?
	Sam Hesketh, Founder and Lead Dental Technician, SJH Prosthetics
14:15 - 15:15	Digital dentistry
	Ashley Byrne, Associate Director, Corus Byrnes
15:30 - 16:30	Educating the next generation: the changing landscape for dental and clinical dental technicians and the impact of new GDC learning outcomes
	James Neilson, Dental Instructor & Clinical Dental Technician, Dundee University



MORE BITE

REGISTRATION IS FREE FOR DENTAL LAB PROFESSIONALS




DENTAL TECHNICIANS' HUB

FRIDAY 16 MAY

09:15
-
10:00


Wake up to opportunity: snoring & sleep apnoea devices - a multi-billion pound market dental technicians can't afford to ignore



Matt Everatt, Director, S4S Dental Laboratory and Editor in Chief, Laboratory Magazine

10:15
-
11:00

Reconstructive science - my journey from graduation in dental technology, specialist commercial dental prosthetics, through to specialist training and working in the NHS



Jordan Abbasi, Reconstructive Scientist, Queen's Medical Centre

11:15
-
12:00


Behind the scenes: an employee insight in the future of dental labs



Julia Glancy, Senior Technician CAD Designer, Quoris 3D

12:15
-
13:00

Hybridisation & modification of The Lancaster Lingualised Functional Appliance



Paul Mallett, Maxillofacial Laboratory Manager/Consultant Maxillofacial Prosthetist & Technologist, University Hospitals of Morecambe Bay NHS Foundation Trust

13:15
-
14:00

Best of both worlds: integrating analogue and digital in full arch rehabilitation




Kristina Vaitelyte, CAD/CAM Dental Technician, Primo Dental Design Studio

Deepa Bharakhda, Dental Technician, Dencraft Leicester

14:15
-
15:00

Dental photography: beyond the chair



Richard Egan, Owner, Egan Dental Lab

15:15
-
16:00


From cracks to press and success - winning with lithium disilicates



Agata Bak, Dental Technician, Black Pearl Dental Lab

16:15
-
17:00

Assessing orthodontic treatment outcomes: an introduction to the PAR Index



James Green, Maxillofacial and Dental Laboratory Manager, Great Ormond Street Hospital for Children NHS Foundation Trust

SATURDAY 17 MAY

09:30
-
10:15

Session delivered by OTA



10:30
-
11:15

Experience the future with digitally designed 3D printed immediate load



Davide Accetto, Founder & Director, Nifty Dental Solutions

12:45
-
13:30

Digital workflow advancement in maxillofacial technology



Edward Malton, Maxillofacial Laboratory Service Manager, Consultant Maxillofacial Prosthetist, Royal Surrey NHS Foundation Trust

13:45
-
14:30

Session delivered by Den-Tech



14:45
-
15:30

Teeth in a week



Bryn Thompson

15:45
-
16:30

Immediate load solutions: enhancing full-arch implant restorations with digital workflows



Caroline Kirkpatrick, Clinical Dental Technican, Park Dental Design Laboratory



DIGITAL DENTISTRY THEATRE

SUPPORTED BY

INTERNATIONAL DIGITAL DENTAL ACADEMY




For the first time, we have introduced a 360-degree stage with a boxing ring-style screen, ensuring that every attendee has a clear, up-close view of the intricate work being performed. This immersive setup allows lab owners, dental technicians, and dentists to witness live demonstrations of advanced digital workflows, from 3D printing and CAD/CAM processes to intraoral scanning and implant planning, all in real-time.

FRIDAY 16 MAY

09:30
-
10:15

LIVE: Miyo stain & glazing monolithic restorations with kronos blocks



Mirek Brendej, Dental Technician, IDDA Lab

10:30
-
11:15


Can digital dentures meet the aesthetic aspirations of private patients?



Sam Hesketh, Founder and Lead Dental Technician, SJH Prosthetics

11:30
-
12:15

Inspiring teamwork with good communication



Martina Hodgson, Principal Dentist, The Dental Architect and The Dental Studio

12:30
-
13:15

LIVE: Simple implant planning & printing using IDDA Guide - avoiding complications





Chris Lefkaditis, Course Director, International Digital Dental Academy

Adam Nulty, President & Course Director, International Digital Dental Academy

13:30
-
14:15


Introduction to Formlabs 4B Printer



Tom Rolling, Dental Technician, Lab Owner, 1st Choice Dental Laboratory

14:30
-
15:15

LIVE: Scan Ladder vs intraoral photogrammetry for lab accuracy



Adam Nulty, President & Course Director, International Digital Dental Academy

SATURDAY 17 MAY

09:15
-
10:00

LIVE: Modjaw: sending the virtual twin to the lab



Professor Riaz Yar, Director, Elevate-Dent Education

10:15
-
11:00

Can digital dentures meet the aesthetic aspirations of private patients?



Sam Hesketh, Founder and Lead Dental Technician, SJH Prosthetics

12:45
-
13:30


LIVE: Scan Ladder All On X scan & design



Adam Nulty, President & Course Director, International Digital Dental Academy

13:45
-
14:30

LIVE: Simple implant planning & printing using IDDA Guide - avoiding complications



Chris Lefkaditis, Course Director, International Digital Dental Academy

Patrik Zachrisson, Dental Surgeon, International Digital Dental Academy

14:45
-
15:30

Simple CAD design using IDDA CAD & Cloud Link



Adam Nulty, President & Course Director, International Digital Dental Academy

Quintus Van Tonder, Director, International Digital Dental Academy



UNLOCKING THE POWER OF THE PAR INDEX



James Green, a Maxillofacial and Dental Laboratory Manager at Great Ormond Street Hospital, has over 20 years of experience in orthodontic technology. A sought-after international lecturer, he is the only individual to have won both the British Orthodontic Society (BOS) Technicians Award and, just last year, the BOS Award to an Orthodontic Technician for Distinguished Service.

James Green shares insights into the Peer Assessment Rating (PAR) Index - a key tool for measuring orthodontic treatment outcomes - ahead of his talk at the Dental Technology Showcase (DTS) on 16th May.

Q. PLEASE INTRODUCE YOURSELF

I'm a Maxillofacial and Dental Laboratory Manager at Great Ormond Street Hospital for Children in London. I also manage the Maxillofacial and Dental Laboratory at Broomfield Hospital in Chelmsford, Essex. Much of my work is with the North Thames Cleft Lip and Palate Service, which is run jointly by the two hospitals.

In addition, I evaluate orthodontic treatment outcomes using the Peer Assessment Rating (PAR) Index - a valid and reliable tool that has gained increased popularity and is the most widely accepted rating system for measuring the quality of orthodontic treatment.

Q. CAN YOU GIVE US A QUICK BREAKDOWN OF HOW THE PAR INDEX WORKS?

To utilise the PAR Index, you will need dental study models taken both pre-treatment and post-treatment.

The PAR Index evaluates the differences in anomalies between the pre-treatment and post-treatment models. It assesses factors such as crowding, spacing, overjet (and its degree), and midline alignment. Each of these factors is assigned a specific point value, with more severe malocclusions receiving higher point allocations.

The same measurements are taken from the post-treatment model, and a final score is calculated. This score provides a quantitative assessment of the overall treatment outcome, helping to gauge the effectiveness of the orthodontic intervention.

Q. WHAT ARE THE BENEFITS OF THE PAR INDEX?

The PAR Index is a fast, simple and robust way of assessing the standard of orthodontic treatment that an individual provider is achieving. It is primarily designed to look at the results of a group of patients, rather than an individual patient, as there are always a small number of patients where the index does not fully represent the result obtained.

It is a tool that is widely used in the NHS, and it's great to see more professionals adopting it as a gold standard for orthodontic assessment. If you're considering using it, I'd strongly recommend enrolling in a calibration course to ensure accuracy - it really does make the difference!

Q. WHAT CAN DELEGATES GAIN FROM ATTENDING YOUR TALK AT THE DENTISTRY TECHNOLOGY SHOWCASE?

This session is designed for anyone with an interest in orthodontics and will provide a comprehensive introduction to the PAR Index. It offers valuable insights for all dental professionals looking to measure orthodontic treatment outcomes using this tool. My talk will give delegates a clear understanding of what to expect from a calibration course.



Q. WHAT ELSE ARE YOU LOOKING FORWARD TO AT THE SHOW THIS YEAR?

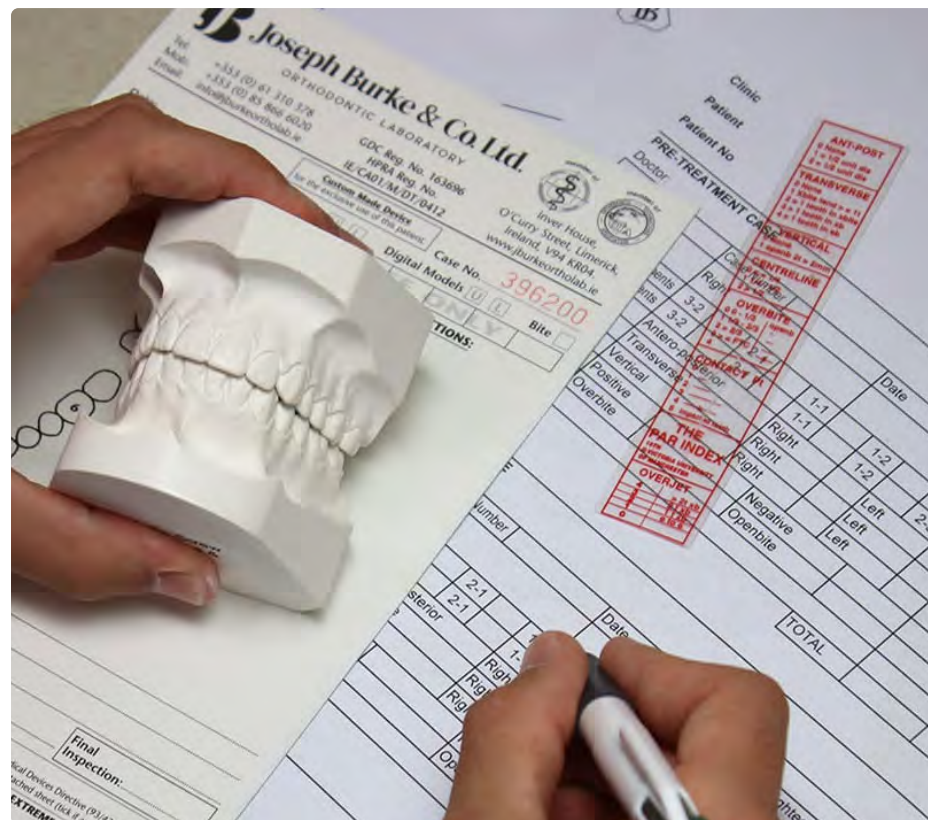
It's always fascinating to see new technology first-hand. There have been a lot of changes over the last few years, and it's exciting to see the innovation and new developments being unveiled. The show also offers an unparalleled networking opportunity and I'm looking forward to connecting and networking with peers.

Furthermore, as the current secretary of the Orthodontic Technicians Association, I'm looking forward to meeting OTA members and individuals interested in becoming members, on their stand.

The Dental Technology Showcase, held alongside the British Dental Conference & Dentistry Show in Birmingham on 16-17 May, is the ultimate event for dental technicians looking to stay ahead of the curve. This is your exclusive chance to explore the latest innovations, cutting-edge materials and groundbreaking techniques transforming the world of dental technology.

Beyond the exhibition, the event is packed with unmissable learning opportunities. Make sure to catch James' session, 'Assessing orthodontic treatment outcomes: an introduction to the PAR Index' in the Dental Technicians' Hub on Friday 16th May at 16:15 - a must-attend for anyone keen to learn more and refine their expertise.

With a vibrant atmosphere, unparalleled networking, and hands-on insight from industry leaders, DTS 2025 is set to be an inspiring experience. Secure your free place today at the-dts.co.uk and take your skills to the next level!



“My talk will give delegates a clear understanding of what to expect from a calibration course.”

VISIT THE ORTHODONTIC TECHNICIANS ASSOCIATION ON STAND A10



JORDAN ABBASI
Reconstructive Scientist
Queen's Medical Centre



DAVIDE ACCETTO
Founder & Director
Nifty Dental Solutions



LINO ADOLF
Managing Director
Majestic Smile Ltd



AGATA BAK
Owner
Ceramist Black Pearl
Dental Laboratory



DEEPA BHARAKHDA
Dental Technician
Dencraft Leicester



JOY BOTFIELD
Project ECHO Lead



MIREK BREDEJ
Dental Technician
IDDA Lab



ASHLEY BYRNE
Managing Director
Byrnes Dental Laboratory



RICHARD EGAN
Owner
Egan Dental Lab



**MATHIAS FERNANDEZ
Y LOMBARDI**
Materials Scientist, Dental
Technician, and Dental Expert



JULIA GLANCY
Senior Technician
CAD Designer
Quoris 3D



JAMES GREEN
Maxillofacial and Dental
Laboratory Manager
Great Ormond Street Hospital for
Children NHS Foundation Trust



SAM HESKETH
Founder and Lead
Dental Technician
SJH Prosthetics



MARTINA HODGSON
Principal Dentist
The Dental Architect
and The Dental Studio



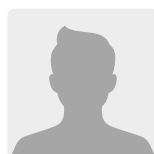
CAROLINE KIRKPATRICK
Clinical Dental Technician
Park Dental Design
Laboratory



CHRIS LEFKADITIS
Course Director
International Digital
Dental Academy



PAUL MALLET
Maxillofacial Laboratory
Manager/Consultant Maxillofacial
Prosthetist & Technologist
University Hospitals of Morecambe
Bay NHS Foundation Trust



EDWARD MALTON
Maxillofacial Laboratory
Service Manager, Consultant
Maxillofacial Prosthetist
Royal Surrey NHS
Foundation Trust



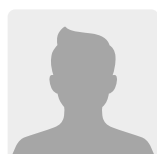
JAMES NEILSON
Dental Instructor & Clinical
Dental Technician
Dundee University



ADAM NULTY
President & Course Director
International Digital
Dental Academy



LORENZO PELIZZARI
Dental Technician



TOM ROLLING
Dental Technician, Lab Owner
1st Choice Dental
Laboratory



DAVID SMITH
IQA Assessor, Lecturer
Yeovil College



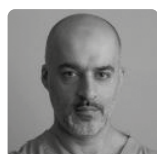
HUGO SOUSA
Dental Technician
Nexus Dental, Bolton
University, Yeovil College



KRISTINA VAITELYTE
CAD/CAM Dental Technician
Primo dental design studio



QUINTUS VAN TONDER
Director
IDDA International Digital
Dental Academy



PROFESSOR RIAZ YAR
Director
Elevate-Dent Education



PATRIK ZACHRISSON
Dental Surgeon
International Digital
Dental Academy

VIEW THE 2025
SPEAKERS AT
[WWW.THE-DTS.CO.UK/
SPEAKERS](http://WWW.THE-DTS.CO.UK/SPEAKERS)



Digital Dentistry for **ALL** Dentists

The International Digital Dental Academy (IDDA) is the leading provider of digital dentistry education, hands-on training, and cutting-edge technology solutions. Whether you're beginning your digital journey or enhancing your expertise, IDDA offers an all-in-one ecosystem to support your transformation.

POSTGRADUATE & DIPLOMA PROGRAMS

Flexible, self-paced Level 7 PG Cert & Diplomas

HANDS-ON TRAINING

Master guided surgery, digital dentures, 3D printing & more

ADVANCED IMPLANT SOLUTIONS

INNO Implant System with SLA-SH® surface technology

SCAN CLUB

The most cost-effective way to go digital with education & scanner discounts

CAD FINDER

Access the latest scanners, 3D printers & CAD/CAM tools

IDDA LAB

Digital dentistry. Send your cases to us for expert CAD design, aligners & implant planning

TRANSFORM YOUR PRACTICE – GO DIGITAL WITH THE IDDA!

IDDA
CADFinder

IDDA
ScanClub

IDDA
Lab

CowellmediUK

IDDA



Scan to learn more



**Dedicated to fostering
knowledge, support,
and empowerment to
dental technicians**

**Join our thriving
community:**



nightshiftdentalttech.com





The Dental Laboratories Association at the Association Membership Lounge at DTS 2025 16th & 17th May.

Over the two days, the DLA will have representatives from a number of member benefit providers who will be available to chat with our members and answer any queries they may have. In addition to these providers, DLA Board members will be also present throughout the show.

If you are looking at setting up a dental laboratory and want to know more about the DLA and what support we can offer, please come along to the stand. From MHRA guidance to online members resources, we will be happy to discuss all of your concerns and needs as a new dental laboratory owner.



DLA Website: www.dla.org.uk
Email: info@dla.org.uk



STAY AHEAD WITH DENTAL TECHNOLOGIES MAGAZINE: YOUR GATEWAY TO THE FUTURE OF DENTAL INNOVATION

The dental industry is evolving at an unprecedented pace, and staying ahead means keeping up with the latest breakthroughs. At Dental Technologies Magazine, we bring you regular roundups of the most cutting-edge innovations, ensuring you're always informed about the newest advancements shaping the industry.

INNOVATIVE INSIGHTS AT YOUR FINGERTIPS

Our expert-led articles break down emerging technologies and game-changing techniques, from AI-powered workflows to advanced digital fabrication methods. Each issue delivers three in-depth features, providing practical insights and step-by-step guidance on aesthetic techniques, implantology, and removables.

GAIN A COMPETITIVE EDGE WITH FREE CPD

To help you stay ahead, we offer free verifiable CPD, ensuring you continue to grow professionally while mastering the latest trends. We go beyond the "what" and dive into the "how" and "why" of every innovation—empowering you to work with greater precision, efficiency, and confidence.

MEET US AT STAND G12 – GET 20% OFF YOUR SUBSCRIPTION!

Join us at DTS (Stand G12) and see firsthand how Dental Technologies Magazine can transform your workflows. As a special bonus, we're offering 20% off subscriptions for attendees!

Can't make it? No worries! Subscribe online at dental-technologies.net using the discount code DTS2025. Plus, enjoy free classified advertising on our website—exclusive to dental lab professionals.

WHY SUBSCRIBE?

- Stay at the forefront of dental technology
- Unlock expert insights from leading technicians
- Master cutting-edge techniques with step-by-step guidance
- Enjoy flexible access with both print and digital editions

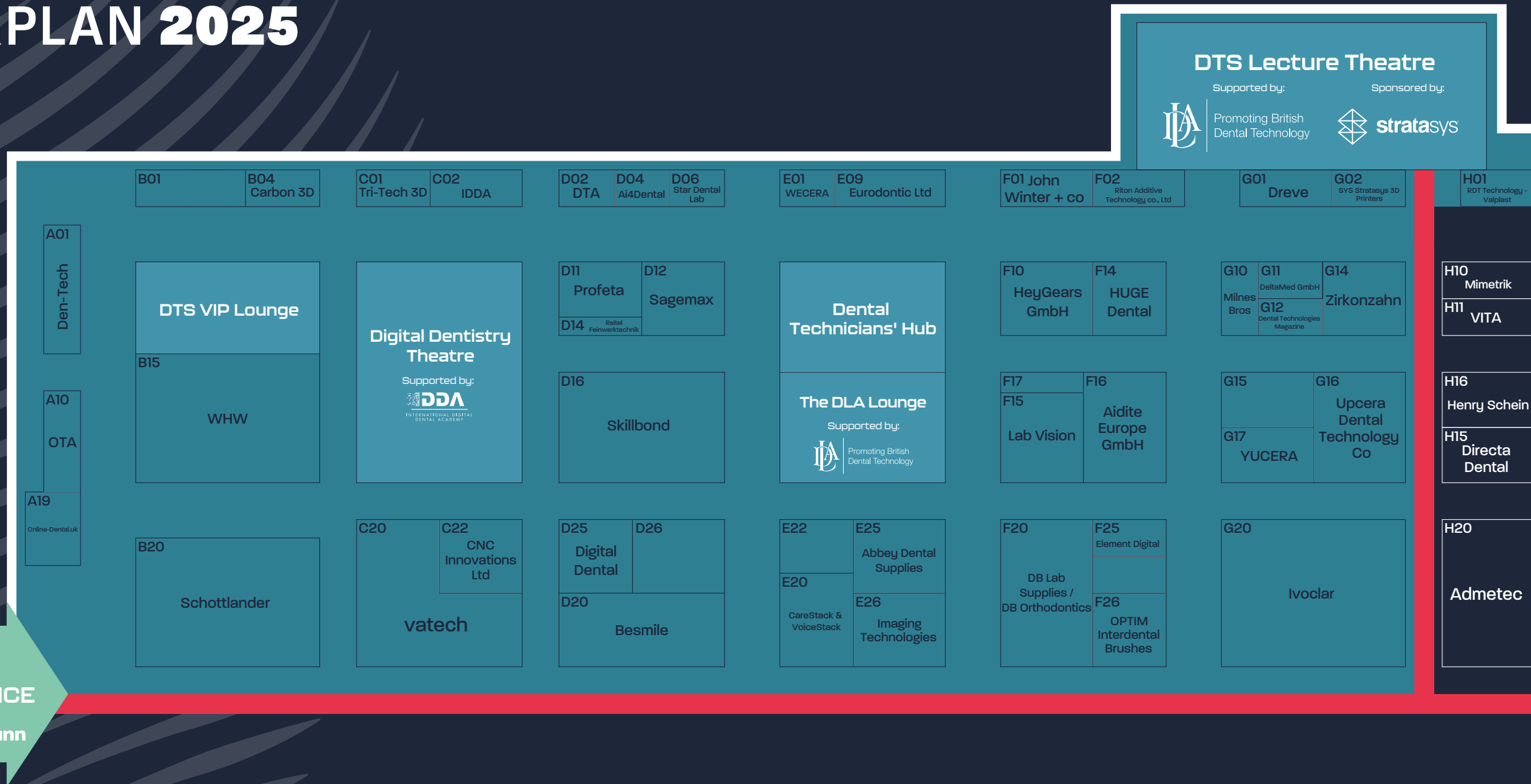
Since 1999, Dental Technologies Magazine has been the go-to resource for dental professionals looking to elevate their craft, streamline workflows, and boost productivity.



Subscribe today and future-proof your dental lab!
Find out more at: dental-technologies.net
Follow us on Instagram: [@dentaltechnologiesmagazine](https://www.instagram.com/dentaltechnologiesmagazine)



FLOORPLAN 2025



COMPANY	STAND	
Abbey Dental Supplies	E25	
Ai4Dental	D04	✓
Aidite Europe GmbH	F16	
Besmile	D20	✓
Carbon	B04	
CNC Innovations Ltd	C22	
DB Lab Supplies/DB Orthodontics	F20	✓
DeltaMed GmbH	G11	✓
Dental Laboratories Association	DTST3	
Dental Technologies Magazine	G12	
Dental Technologists Association	D02	
Den-Tech	A01	
Digital Dental	D25	

COMPANY	STAND	
Dreve	G01	
Element Digital	F25	
Eurodontic Ltd	E09	
Henry Schein Laboratory	H16	
HeyGears GmbH	F10	✓
HUGE Dental	F14	✓
IDDA	C02	
Imaging Technologies	E26	
Ivoclar	G20	
John Winter + Co	F01	
Kuraray Europe Benelux B.V.	E41	
Lab Vision	F15	
Milnes Bros	G10	

COMPANY	STAND	
Online-Dental.uk	A19	
OPTIM Interdental Brushes	F26	
Orthodontic Technicians Association (UK)	A10	
Profeta	D11	
RDT Technology - Valplast	H01	
Reitel Feinwerktechnik	D14	
Riton Additive Technology Co., Ltd	F02	✓
Sagemax	D12	
Schottlander	B20	
Shofu UK	A30	
Skillbond	D16	
Star Dental Lab	D06	✓
Straumann Group	F30	

COMPANY	STAND	
Straumann Group	G30	
SYS Stratasys 3D printers	G02	
Tri-Tech 3D	C01	
Upcera Dental Technology Co	G16	
vatech	C20	✓
VITA	H11	
WECERA	E01	✓
WHW	B15	
Yucera Dental	G17	✓
Zirkonzahn	G14	

- ✓ Distributors wanted

Floorplan and exhibitor list correct at time of print

UK DENTISTRY & DENTAL TECHNOLOGY OPPORTUNITIES AND CHALLENGES AHEAD

In the ever-evolving landscape of UK dentistry, the next decade promises a plethora of opportunities for dental laboratories and dental technicians.

With the rapid technological advancements in dental technology and the growing demand for dental services, the future appears bright for those entering or already working within this sector. However, amidst the optimism, there are potential threats that could derail progress. The DLA has tried to look into the opportunities, strengths, and challenges facing UK dental technology over the next ten years.



Promoting British
Dental Technology



The dawn of new technologies is revolutionising the dental industry. Cutting-edge advancements like CAD/CAM systems, 3D printing, and digital imaging are setting the stage for significant growth in dental laboratories. These technologies not only streamline the production process, but also enhance the accuracy and quality of dental restorations. CAD/CAM systems, for instance, enable precise design and manufacture of dental prosthetics, crowns, bridges, and implants. This technology reduces turnaround times and ensures consistent outcomes, making it an invaluable tool for dental laboratories.

3D printing is another game-changer. It allows for the creation of highly customised dental appliances, from orthodontic aligners to complex surgical guides. The ability to produce intricate and precise dental devices tailored to individual patients is transforming how dental laboratories operate. Digital imaging and scanning technologies are becoming widely used in dental practices, providing accurate digital impressions that can be directly transmitted to dental laboratories. This reduces the need for physical moulds, enhancing workflow efficiency and paving the way for seamless collaboration between dentists and dental technicians.

The growing demand for dental services in the UK is driven by several factors, including an aging population, increased awareness of oral health, and advancements in cosmetic

dentistry. As more people seek dental care, the need for high-quality dental restorations and appliances will grow, leading to increased opportunities for dental laboratories. The UK's aging population, in particular, is driving demand for restorative and prosthetic dentistry. Dental laboratories will play a crucial role in providing dentures, crowns, and implants to meet the needs of elderly patients. Additionally, there is an almost unstoppable demand for cosmetic dentistry, with more people seeking procedures to enhance their smiles. This trend is leading to increased demand for aesthetic dental solutions such as veneers, teeth whitening, and orthodontic aligners, all of which rely heavily on expertise within the dental laboratory.

Education and training are pivotal in ensuring a skilled workforce capable of utilising advanced technologies and techniques. Apprenticeship programs and vocational training courses provide hands-on experience and knowledge to aspiring dental technicians, ensuring they are equipped to meet the demands of modern dental laboratories. Continuing professional development (CPD) courses are essential for keeping dental professionals up-to-date with the latest advancements and best practices. By investing in CPD, dental technicians will continually improve their skills to help them deliver the latest requests from patients, as well as stay competitive in the job market.

The UK is home to world-class research

institutions and universities that drive innovation in dental technology. Continuous research and development efforts are leading to breakthroughs in materials science, digital dentistry, and biomaterials. The UK also has a uniquely stringent regulatory framework for dental products and practices with the aim of ensuring high-quality care and patient safety. The Medicines and Healthcare products Regulatory Agency (MHRA) and the General Dental Council (GDC) being the two main ones. These regulators oversee the compliance and quality of dental services and products from manufactured in the dental laboratory, which is another strength of the UK's dental technology sector. Dental technicians in the UK have to be educated to minimum of Foundation Degree standards, and many have access to ongoing professional development opportunities. This skilled workforce is capable of utilising advanced materials and digital technologies, driving innovation and quality in dental labs. However, despite the promising opportunities, there are several potential threats that could hinder the growth and success of dental laboratories in the UK.

Economic instability and uncertainty can significantly impact the dental industry. Recessions or economic downturns can lead to reduced consumer spending on dental services, particularly elective procedures like cosmetic dentistry. During economic downturns, individuals may prioritise essential spending over dental care, leading to decreased demand for certain dental services and products. Additionally, economic challenges can lead to cuts in funding for public health services, including dental care. Reduced funding can strain NHS dental services, leading to increased pressure on private practices and dental laboratories.

The dental industry is facing a potential shortage of skilled professionals, including dental technicians. This shortage could be exacerbated by factors such as Brexit, which has impacted the recruitment of skilled workers



from the European Union. Attracting and retaining skilled dental technicians is becoming increasingly challenging. Without a sufficient workforce, dental laboratories may struggle to meet growing demand and maintain high standards of care. Ensuring that there are adequate training programs and incentives to retain skilled workers is crucial, and no longer something the DLA and the wider profession can keep ignoring without a sufficient action plan. Without investment in education and professional development, rather than tweaking at the edges, the industry may face a skills gap that hampers innovation and growth.

While technological advancements present opportunities, they also pose threats in the form of disruption. Rapid changes in technology can render existing practices and skills obsolete, requiring continuous adaptation and investment. Keeping up with the latest technologies requires significant financial investment. Smaller dental laboratories may struggle to afford the necessary equipment and training, potentially leading to a competitive disadvantage. As new technologies emerge, certain traditional skills and techniques may become less relevant. This is why dental technicians must use CPD to their own advantage, continually update their skills to

remain relevant in the evolving landscape.

Navigating regulatory requirements can be complex and time-consuming. Changes in regulations or increased regulatory scrutiny can pose challenges for dental laboratories, even in the last 12 months alone, many DLA members would have struggled to remain compliant without the help of the office, for those dental labs that simply couldn't navigate around the online portal. Ensuring compliance with regulatory standards requires investment in quality control and documentation processes, DAMAS is still the cheapest and most relevant way of doing this for dental laboratories. Any changes in regulatory policies can impact the operations of dental laboratories; as such, staying informed and adaptable is crucial to ensure compliance and avoid disruptions.

Despite these challenges, the careers of future dental technicians and the future of dental laboratories within UK dentistry remains promising. The next decade presents significant opportunities for growth and innovation, driven by technological advancements, growing demand for dental services, and a strong emphasis on education and training. By leveraging its strengths in innovation, regulatory standards, and skilled workforce, the UK can maintain its leadership in dental technology. Addressing the potential threats through strategic investment, workforce development, and adaptability will be key to ensuring a positive future for the industry. Dental laboratories and professionals must stay proactive, embracing new technologies and practices to thrive in this dynamic and evolving field. The future of UK dentistry is bright, but it will require concerted efforts to navigate the challenges and seize the opportunities ahead.

“Cutting-edge advancements like CAD/CAM systems, 3D printing, and digital imaging are setting the stage for significant growth in dental laboratories.”

Print More. Work Less.

unattended multi-material 3D printing

10X
production
per build

90%
labour and
consumables
savings

2X
faster
workflows

70%
fewer manual
touchpoints



DentaJet® Series



LEARN HOW →

stratasys.com/dental



PRODUCT CATEGORIES

» 3D PRINTING

Ai4Dental
Dental Laboratories Association
Eurodentic Ltd
Orthodontic Technicians Association (UK)
SYS Stratasys 3D printers
Tri-Tech 3D

» ACCESSORIES & MATERIALS

Abbey Dental Supplies
Aidite Europe GmbH
Besmile
Carbon
DB Lab Supplies/DB Orthodontics
Ivoclar
Milnes Bros
Online-Dental.uk
OPTIM Interdental Brushes
Sagemax
Skillbond
Star Dental Lab
Zirkonzahn

» ABRASIVE/ROTARY TOOLS

John Winter + Co

» ANTI-SNORING APPLIANCES

DB Lab Supplies/DB Orthodontics

» ASSOCIATIONS & MEDIA

Dental Technologies Magazine
Dental Technologists Association
Ivoclar

» BRUSHES

Shofu UK

» BUSINESS & PROFESSIONAL SERVICES

Ai4Dental
Carbon
Element Digital
Ivoclar

» CAD/CAM

Dental Laboratories Association
Dental Technologies Magazine
Eurodentic Ltd
Henry Schein Laboratory
Lab Vision
Orthodontic Technicians Association (UK)

» CERAMICS

CNC Innovations Ltd
Dental Laboratories Association
Dental Technologies Magazine
Ivoclar
John Winter + Co
WHW

» CHARITY

Den-Tech

» COMPOSITES

DeltaMed GmbH
John Winter + Co

» CROSS INFECTION & PPE

Henry Schein Laboratory

» CROWN & BRIDGE APPLIANCES

Orthodontic Technicians Association (UK)
WECERA
Zirkonzahn

» DENTURE BASE MATERIALS

Ai4Dental
Aidite Europe GmbH
DB Lab Supplies/DB Orthodontics
Henry Schein Laboratory
Orthodontic Technicians Association (UK)

» FURNACES

Dental Laboratories Association
Dental Technologies Magazine
Henry Schein Laboratory

» IMPLANTS

Besmile
HeyGears GmbH

» INSTRUMENTS

Abbey Dental Supplies
Aidite Europe GmbH
Carbon
CNC Innovations Ltd
Dreve
Huge Dental
Ivoclar
Reitel Feinwerktechnik
Sagemax
Schottlander
vatech
Yucera Dental
Zirkonzahn

» LABORATORY EQUIPMENT

Aidite Europe GmbH
Carbon
Digital Dental
HeyGears GmbH
IDDA
Ivoclar
Lab Vision
Milnes Bros
Online-Dental.uk
OPTIM Interdental Brushes
Profeta
Riton Additive Technology Co., Ltd
Sagemax
Schottlander
Skillbond
Star Dental Lab

» MILLING EQUIPMENT

Aidite Europe GmbH
Henry Schein Laboratory

» MOUTHGUARD EQUIPMENT & MATERIALS

Eurodentic Ltd
DB Lab Supplies/DB Orthodontics

» PROFESSIONAL TRAINING COURSES & QUALIFICATIONS

DB Lab Supplies/DB Orthodontics
Kuraray Europe Benelux B.V.
RDT Technology - Valplast
Skillbond

» PROSTHETICS

Dental Technologies Magazine
Eurodentic Ltd

» TEETH

Ai4Dental
DB Lab Supplies/DB Orthodontics
John Winter + Co
VITA

Be Innovative.
Be Precise.
Be Digital.

The restorative implant specialists



Visit us at DTS Stand A19



PRODUCT SHOWCASE

» AI4DENTAL | D04

EasyModel
EasyFlow



» DELTAMED GMHBH | G11

3Delta Crown
3Delta Denture Base



» DREVE | G01

Phrozen sonic XL 4K
qualified by Dreve



Druformat scan
thermoforming unit



» RITON ADDITIVE TECHNOLOGY | F02

MLab



» STAR DENTAL LAB | D06

Milled
Titanium
Implant
Bar

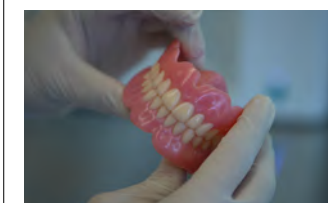


» SYS STRATASYS 3D PRINTERS | G02

Stratasys J3 DentaJet



Stratasys TrueDent



» TRI-TECH 3D | C01

Stratasys J5 DentaJet



» VITA | H11

VITA Easyshade V - Digital
shade determination,
maximum reliability



VITA YZ MULTI
TRANSLUCENT - The
premium zirconia. Perfect
esthetics with multi-
gradient technology



» WECERA | E01

Super 8 Multilayer zirconia



» YUCERA | G17

Pro
Master
Multilayer
Zirconia
Disc



Yucera Colorglow Stain &
Glaze sets



» ZIRKONZAHN | G14

M6 Teleskoper Blank
Changer milling unit



Detection Eye intraoral
scanner



0333 355 1 355
orders@online-dental.uk
www.online-dental.uk



MORE BITE

REGISTRATION IS FREE FOR
DENTAL LAB PROFESSIONALS



WELCOME TO THE FUTURE

XTCERA AI Auto-Production Line

- Smart - | - Efficient - | - Scalable -



Digitalization +

Online monitor system, update processing status at any time



Security +

Raw data and process data are kept in the factory



Intelligence +

Smooth work flow, automatically operating without human interference

GLOBAL 📞
Kian +86 181 2551 8955
Email: kian@xianton.com

📱 : XTCERA

U.K. 📞
Sophia +86 178 0585 1235
Email: sophia@xianton.com

xtcera@xianton.com



Scan the QR code and enter our website



Scan and enter our INS page



Scan and enter our FB page

DISTRIBUTORS WANTED



D04



D20



F20



G11



F10



F14



F02



D06



C20



WECERA

E01



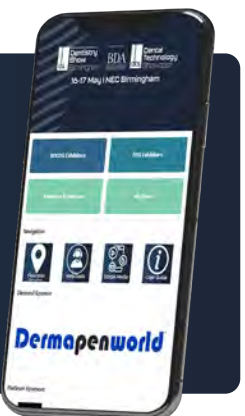
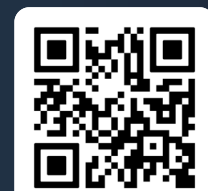
YUCERA
玉汝成

G17

**These exhibitors
are looking
for UK-wide
distribution**

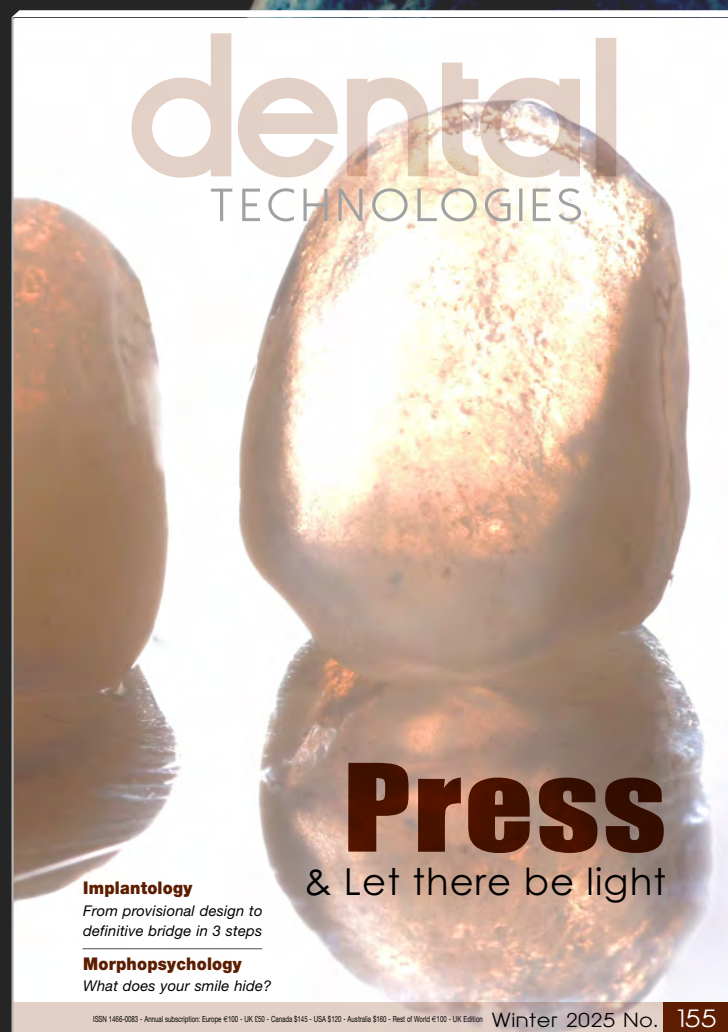
DOWNLOAD THE DENTISTRY SHOW & DTS EVENT APP

- ✓ Start planning your day at #DTS25
- ✓ Network with your peers
- ✓ Set up meetings with Exhibitors
- ✓ Bookmark your favourite sessions



DISCOVER
New technologies
Original techniques
Tips from lab experts

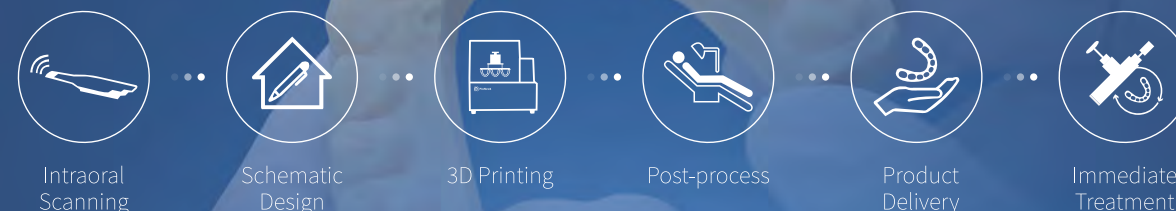
**DTS
STAND
G12**



Subscribe to the magazine
dental-technologies.net
20% off with code: DTS25

Offer available until the end of June 2025

DIGITAL DENTAL 3D PRINTING SOLUTIONS



Provide you with one-stop dental professional digital equipment and dental special resin,
so that you can easily enjoy one-stop customized service.



Add: 3rd Floor, Building 1, No. 156 Huawang Road, Langkou Community, Dalang Street, Longhua District, Shenzhen, China, 518109

Tel: +86 0755-2103-9743 | +86 199 2521 7796

Web: www.piocreat3d.com | www.pionext3d.com

UK representative | www.cyberclouds.co.uk | keith@cyberclouds.co.uk | +44 777 438 8973

ATTENTION ALL LAB TECHNICIANS

Visit the Straumann Group stand at the Dentistry Show 2025 to explore the latest innovations and cutting-edge technologies shaping the future of digital dentistry.

Discover our state-of-the-art materials, precision workflows, and groundbreaking solutions designed to elevate your lab's efficiency and quality.

Meet our experts, get a feel for our products, and gain insights into the next generation of dental technology.

Don't miss this opportunity to stay ahead in the industry - join us at the Straumann Group stand and revolutionise the way you work!

STAND F30 + G30

 **straumann**

 **MEDENTIKA®**
A Straumann Group Brand

