

## ONE-DAY Implant®

Enabling you to deliver prosthetic driven implant placement and temporary restorations in one day.  
In most cases.



### One-Day Implant® R2-on-4 and R2-on-6

For edentulous arches R2Gate™ can provide a fully digital workflow – planning and design of both the surgical guide and prosthetic bridge at the same time. Combined with the unique features of AnyRidge implants, you can achieve perfect smiles in a day.

**R2 GATE** Turning imagination into reality

**MEGA GEN**

# R2 Training Day

Akshay (Ash) Patel

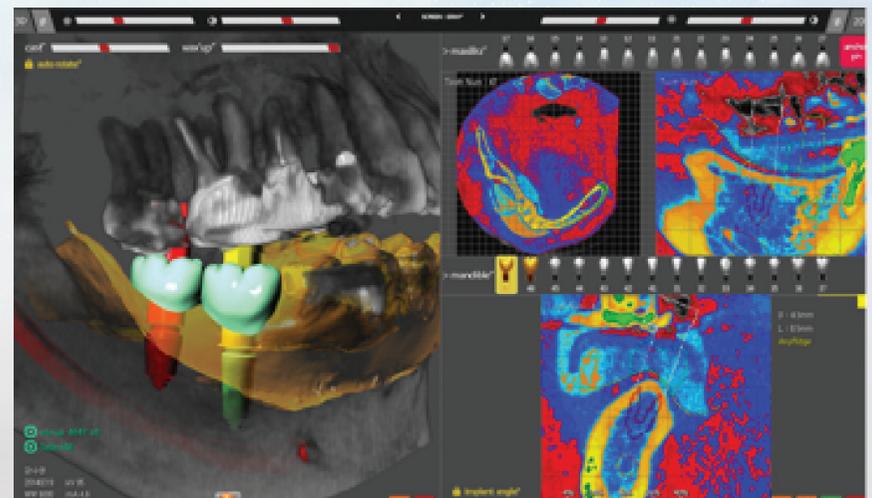
3<sup>rd</sup> of December

R2Gate Centre, UK

110 Butterfield, Great Marlings, Luton, Bedfordshire, LU2 8DL

R2Gate Center  
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# Akshay (Ash) Patel

## Specialist in CAD/ CAM and R2Gate™ Digital Workflow

Ash received his diploma in dental technology in 2010 from the De Montfort University in Leicester, England.

He then began his career at Schoenitz Dental Lab in London, where he was a metal worker, who had been tasked with learning and using CAD/CAM equipment, which was rarely seen in dental labs at the time. It was in this high quality, high output environment that Akshay realised his potential within the digital sector of dentistry.

Five years later Akshay then moved on to Sai-Tech Dental Lab in London, where he was the sole CAD/CAM technician, who helped transition the lab into a digital workflow environment. He was introduced to the Megagen team shortly after and began providing support and advice to Megagen's digital dentistry division.

Akshay has spent time in the Republic of Korea at the Megagen Headquarters, with their Digital Team to develop his knowledge on utilising a digital workflow approach towards fully guided surgery; and after three years at Sai-Tech, Akshay moved to Megagen Implants UK & Ireland. Together with the Megagen Implants UK & Ireland team, Akshay has established the R2Gate Centre UK & Ireland, with the sole purpose of providing high quality dental appliances / components / knowledge to dental professionals within the UK & Ireland.

# Programme

**09.45 - 10.00**  
**Registration & coffee**

**10.00 - 11.30**  
**Introduction to Guided Surgery**

A historical perspective of Guided Implant Surgery, develop an understanding of CBCT / STL files and the accuracy of guided surgery. A good workflow is key.

**11.30 - 12.00**  
**Digital Workflow Analysis**

A step by step understanding of the different stages that represent the digital workflow for guided surgery.

**12.00 - 12.45**  
**Guided Surgery hands on**

Guided placement of AnyRidge implants in a technique specific model, followed by the attachment of prefabricated prosthesis.

**12.45 - 13.15**  
**Lunch**

**13.15 - 16.15**  
**R2Lite Software hands on**

*(please bring your MAC, PC or iPad with the R2Lite Software ready loaded.)*

Develop an understanding of a cloud environment and account creation, followed by file management.

How to merge CBCT and STL files - manual versus automatic.

CBCT calibration, bone dentistry, (digital) analogs and how to convert a CBCT file to an STL.

How to use the Digital Eye for mandibular nerve tracing.

Implant planning and Digital Wax-up, STL export, printing and post processing.

**5.75 hours verifiable CPD / GDC Learning Outcome: C**  
**Course Fee: £100.00 (VAT inclusive)**