

R2 GATE Turning imagination into reality

An introduction to R2Gate™ Guided Surgery

Akshay (Ash) Patel
and Dima Corduneanu

Course dates 2019:

Friday 21st June

Friday 12th July

Friday 11th October

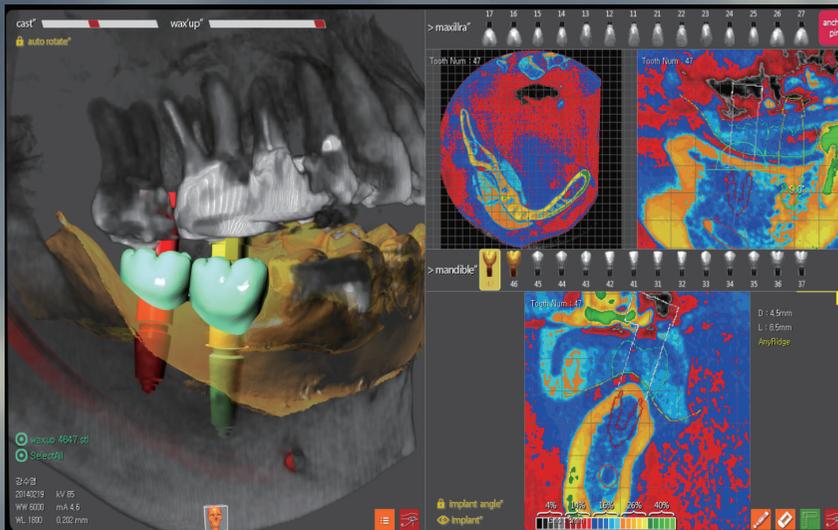
Friday 22nd November

Course dates 2020:

Friday 31st January

Friday 13th March

Friday 15th May



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www.megagen.co.uk

To book your space contact Sarah (0044) 01582 439771

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 density, (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: 2019 - £100.00 to be refunded upon attendance

2020 - £100.00