

Ensuring 21st century care with the latest endodontic equipment

Eddie Coyle, Clinical Director at Colosseum Dental UK, one of the UK's largest dental groups, explains why the group has decided to install rotary endodontic equipment across its UK clinics.

I am the Clinical Director at Colosseum Dental UK and I also sit on the Medical Board for the Colosseum Group, with particular responsibility towards clinical governance and strategy. As an experienced dentist, one of my crucial responsibilities is to make sure we provide high-quality patient care in a safe environment, using highly trained teams to ensure that our patients get the very best experience possible.

As we move into the 21st century, dental technology is advancing as never before and one of the areas that has been transformed in recent years is

endodontics, specifically the use of rotary endodontics. This technology allows us to provide the most modern and predictable root canal treatment available today and that is why we wanted to install rotary endodontics across all our UK sites.

As a clinician I have used many Dentsply Sirona endodontic products over the years, including ProTaper® Next and WaveOne® Gold. I find WaveOne Gold to be a very simple, predictable system that delivers great results. I believe that a simple procedure and consistent outcomes are important to both us as clinicians, and our patients, and that was

another compelling reason for our choice.

The fact that WaveOne Gold is almost a single file system also makes it more cost-effective in the longer term. Ultimately though, it is about delivering the right treatment to the patient at the right time, and preferably the first time, reducing the risk of failure and costly, time-consuming retreatments.

While many clinicians consider rotary endodontics to be a quicker procedure compared to hand files, a very wise endodontist once told me that it is not necessarily quicker, it just means it is more efficient at cleaning, shaping and debriding the canals to allow better obturation and the ability to seal the canals effectively – still very much operator dependent.

Training is paramount

Once the decision was made to move to WaveOne Gold I stressed the importance of appropriate training for our teams. Dentsply Sirona has been extremely helpful in this respect and we made sure that our clinicians either attended its comprehensive hands-on endodontic training courses or demonstrated they were already proficient with the system before they were allowed to use it on patients.

I have to say the roll-out of rotary across all our UK sites has been a very positive move, even taking into account the financial investment, and our clinicians have been absolutely delighted as a result. We find that younger dentists joining our group have already been trained on rotary instruments and now expect it to be a part of daily practice. We are making WaveOne Gold available to both our NHS and private patients as I believe we should be committed when it comes to delivering the best outcome for patients.

Moving forward

Rotary endodontics is just a small part of the significant advances in dental technology which are revolutionising patient care and improving the patient experience. Dentistry has to engage with

the fact that the patient is a consumer and has similar expectations of health care providers as of any other service they access. Their expectation is that providers make use of the latest technology to give them the best experience and care possible.

Dentsply Sirona is one of the world's foremost dental companies and one which delivers great quality, well researched products supported by suitable and appropriate training. Colosseum Dental UK plans to work closely with Dentsply Sirona in a number of areas. As we move forward, we will do our best to support and train our teams to deliver the best care for our patients using the best quality products.

To find out more about the Dentsply Sirona extensive range of endodontic solutions please visit dentsplysirona.com/endodontics or call 01932 838 338.

You can visit the online Dentsply Sirona Academy for a wide range of education resources, video tutorials, courses and CPD webinars at dentsplysirona.com/ukeducation

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About the author

With almost 30 years' experience as a dentist and 20 years operating within the corporate dentistry sector, Eddie Coyle BDS (Glas), MBA (Healthcare), Cert Practice Appraisal RCS (Eng) brings his experience from Oasis group and as Clinical Director at Bupa Dental Care to work on the global development of Colosseum, with a continued focus on high quality patient care.

