Improved diagnostics with Cone Beam Technology
A look at one practice’s choice of CBCT

Dr Dzulietta Kiworkowa of the Elektralna Dental Clinic in Warsaw has recently installed the NewTom 5G Cone Beam CT unit in her practice. Here she tells us about the advantages of having a high spec digital imaging system when performing dental diagnostics.

As a practice we offer a very high standard of treatment. As much of what we do is reliant on effective diagnostics, we were concerned that our previous CBCT equipment was not living up to our expectations, particularly with regards to its use with implants and orthodontics. We had heard about the NewTom Cone Beam Scanner and were told by colleagues that it is one of the most advanced systems currently available on the digital market. We had worked with another system before this but had been frequently forced to refer patients to other practices because our equipment did not have cephalometric capabilities. We went ahead with the purchase of the NewTom 5G and we can now take superb quality cephalometric images, which have significantly improved our diagnostic ability.

For us, the main benefit of having state of the art equipment in the practice has been the improved diagnostic functions. With such a good quality system in place (reputably one of the best on the market), we can diagnose accurately, quickly and efficiently, and this has made our treatment success rate better. With such clear and concise images avail-
We use the NewTom 5G in our clinic on a daily basis for implantology, root canal treatment, dental surgery, orthodontics and laryngology as well as gnathic and facial surgery. The equipment has made such a difference to our diagnostics, particularly with regards to periodontics and endodontics, and it helps us to carry out precise and effective root planning. We have noticed a considerable improvement in image quality and resolution and the fact that we can control the exposure settings with the ‘Smart Scan’ technology is most helpful as we are able to control the, already quite low, doses of radiation making it far safer for our patients. The flexibility of the system makes it ideal for all our diagnostic needs as we can choose whether to take a traditional, panoramic, cephalometric or detailed TMJ image.

The positive feedback that we have received since installing the unit has definitely justified our purchase! The various specialists with whom we work are more than satisfied with the quality of the images we produce and thoroughly enjoy working with us. In addition to this our patients feel confident that we are doing our best for them by using such high tech equipment. I would absolutely recommend the NewTom CBCT unit to other dental practitioners as the range and quality of the images is outstanding and the flat panel sensor technology and low radiation dose make it ideal for the detailed, high resolution images demanded by first class dental diagnostics.

Contact details
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