

Successful endodontics through pinpoint planning and last generation product solutions

Endodontics fully conceived and matched from reliable diagnosis through ergonomic treatment to final restoration: this has been made possible by Dentsply Sirona Endodontics. The new 3D Endo Software has been developed this year jointly with the Imaging business unit; new advanced technologies have been brought to files and to the X-Smart IQ endodontic motor and, finally, "R2C - The Root to Crown Solution", is now being implemented together with Dentsply Sirona Restorative. On top of this, a new communication campaign dedicated to dentists enhances Dentsply Sirona Endodontics position as the trusted partner for endodontic procedures.

Bensheim/Salzburg, March 21, 2017. Preserving natural teeth for as long as possible is the premise of both patients and practitioners. In recent years, to address this need, endodontics has morphed into a veritable high-tech discipline within dentistry. Here Dentsply Sirona Endodontics is breaking new ground and has been a long-standing supplier of cutting-edge instruments and materials to ensure successful root canal treatments. Dominique Legros, Group Vice President, Dentsply Sirona Endodontics: "Through our comprehensive product range, adequately addressing every need, we are setting new treatment standards for endodontic restoration which will allow dentistry to become faster, better and safer here, too".

Enhanced vision optimises treatment planning

"See what you used to feel". The 3D Endo Software – jointly developed by Dentsply Sirona Endodontics and Dentsply Sirona Imaging – is the first software dedicated to endodontic treatment planning for more predictability. Using the 3D data and its intuitive visualization, the 3D Endo Software enables a practitioner to identify the specifics of a tooth root treatment, visualize the canal network in 3D and choose the right files from the built-in file database. This enhances endodontic treatment efficacy and reliability and is key to improving patient communication. A practitioner can explain the initial position and the respective treatment to the patient by using a planning report or even the software as a direct pipeline.

Last generation endo motor and instruments

Dentsply Sirona Endodontics has been at the forefront of innovation when launching the X-Smart IQ motor, the world's first endodontic motor controlled by an iOS Apple application. The device supports the dentist at every step of the treatment: from briefing the patient with an education module to a customizable file sequence, to treatment data capture. X-Smart IQ is a unique combination of hardware and software. On one

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About Dentsply Sirona:

Dentsply Sirona is the world's largest manufacturer of professional dental products and technologies, with a 130-year history of innovation and service to the dental industry and patients worldwide. Dentsply Sirona develops, manufactures, and markets a comprehensive solutions offering including dental and oral health products as well as other consumable medical devices under a strong portfolio of world class brands. As The Dental Solutions Company, Dentsply Sirona's products provide innovative, high-quality and effective solutions to advance patient care and deliver better, safer and faster dentistry. Dentsply Sirona's global headquarters is located in York, Pennsylvania, and the international headquarters is based in Salzburg, Austria. The company's shares are listed in the United States on NASDAQ under the symbol XRAY. Visit www.dentsplysirona.com for more information about Dentsply Sirona and its products.

hand it is a slim, well-balanced and cordless handpiece, enabling complete freedom of movement, and equipped with a miniature head contra-angle. On the other hand, regular App updates make the device future-proof. A new version of the Endo IQ App is released for the IDS, featuring usability improvements and an updated file library with the introduction of the WaveOne Gold Glider.

The WaveOne Gold reciprocating files will be benefiting from the addition of the WaveOne Gold Glider launched at the IDS by Dentsply Sirona Endodontics. Designed with the same Gold heat treatment, it is the market's first reciprocating glide path file that optimizes the preparation of the canal for the Primary shaping file. The WaveOne Gold family is compatible with the X-Smart Plus and the innovative X-Smart IQ.

The ProTaper Next rotary files and their unique swaggering movement offer the flexibility needed for more curved, narrow canals as well as enlarged space for debris hauling. Recommended even for difficult clinical cases, ProTaper Next is an efficient solution for endo practitioners seeking a versatile, flexible system of high performance.

Matched materials for superb results

This type of compatibility has now been created for the final restorative treatment of the cavity, too. For long-term clinical success strongly depends on achieving high-quality outcomes at every treatment step. To support professionals throughout the final restoration, Dentsply Sirona has created an integrated treatment solution "R2C – The Root to Crown Solution". In conjunction with the treatment planning steps, "R2C" provides a guided pathway of high quality products from cavity access to the final coronal restoration. These products incorporate the latest technologies, such as alloys with improved flexibility for endodontic files with higher resistance to cyclic fatigue, a dental adhesive with Active-Guard Technology and restorative materials that provide excellent cavity adaptation and a tight coronal seal. Dentsply Sirona's R2C concept supports dental practitioners in achieving excellent outcomes and longevity "from root to crown".

"Partner for a better future"

A video which will be released on the first day of IDS, on March 21st, is at the heart of Dentsply Sirona Endodontics' new communication campaign, "Partner for a better future". This campaign reaffirms the brand's long-standing core values in its Swiss heritage and commitment to endodontic excellence. It demonstrates a renewed and growing passion for innovation through partnership, positioning the company as the trusted partner for endodontic procedures.

Due to various certification and registration periods, not all products are immediately available in all countries.

Dentsply Sirona Endodontics at the IDS 2017:

Hall 11.2, Stand K-020



IMAGES



Fig. 1: X-Smart IQ: continuous and reciprocating motion cordless motor controlled by an Apple iOS application.

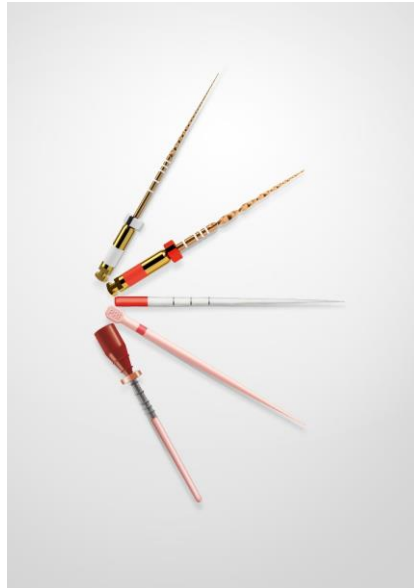


Fig. 2: WaveOne Gold: experience the feeling of confidence throughout your endodontic treatment, from the glide path to the obturation.



Fig. 3: WaveOne Gold Glider – a corresponding reciprocating glide path file to optimize your shaping preparation.

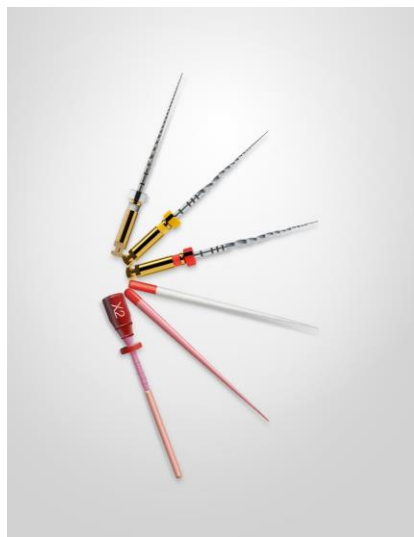


Fig.4: ProTaper Next: the next generation of the endo gold standard ProTaper Universal, with greater flexibility and a unique swaggering movement for the files.



Fig. 5: With the "R2C" Solution, endodontic and restorative products can be found together, for a complete solution.



Fig. 6: Passion for innovation through partnership with our endodontic experts: Partner for a better future.

