

The new Endo Solution: Performance Unlimited with ProTaper Ultimate

Dentsply Sirona introduced ProTaper Ultimate, a solution combining the latest generation of ProTaper files, enhanced disinfection and dedicated obturation that works seamlessly together. This system is specifically designed for clinicians who frequently perform endodontic procedures and wish to expand the range of anatomical treatment they provide their patients. As a complete solution, the ProTaper Ultimate Solution comes with files, absorbent points, Conform Fit gutta-percha master cones, and is jointly launched with a next generation sealer, the AH Plus Bioceramic Sealer. It features a Slider-Shaper-Finishers sequence to cover a full range of anatomical situations, a 25% better cleaning efficacy and obturation with ideal fit 100% of the time.

Charlotte, September 15, 2022. With advances in endodontic treatment, dentists enable patients to keep their natural teeth for many years—ideally for a lifetime. This makes it even more important to have a complete set of products that can help ensure treatment success from root canal treatment to restoration. Since its first introduction 20 years ago, each generation of ProTaper from Dentsply Sirona has stood for a trusted, reliable and predictable preparation method that enables excellent clinical outcomes for patients worldwide.

With ProTaper Ultimate, Dentsply Sirona is now introducing a technologically driven fourth generation system. The treatment concept is based on three pillars: shaping, 3D cleaning, and filling root canal systems. The standard sequence of the shaping pillar includes three file types; namely, slider, shaper and finishers. These feature specific files are designed to safely prepare a full range of endodontic anatomy. Novel auxiliary files are available for larger and straighter canals and all files are available to prepare canals mechanically and/or manually.

The ProTaper Ultimate Solution offers extensive options: The cleaning pillar is focused on eliminating pulp, bacteria, debris, and breaking down products, when present. To facilitate cleaning, a highly flexible, polymer canula with a bifid apical flow channel can safely deliver irrigant deep into the apical portion of the preparation. With a fluid-filled canal, a reagent of the clinician's choice can be exchanged into both the instrumentable and uninstrumentable portion of the root canal space, utilizing the novel SmartLite Pro EndoActivator, which will be launched in the coming months. The SmartLite Pro platform offers three attachments; namely, the SmartLite Pro curing light, the transilluminator, and the EndoActivator. Finally, the obturation pillar will enable dentists to successfully fill and seal the root canal system thanks to predictable shaping and cleaning. The ProTaper Ultimate Solution also includes dedicated gutta-percha master cones based on the unique Conform Fit concept and technology. Jointly used with a Conform Fit gutta-percha master cone, the new AH

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About Dentsply Sirona:

Dentsply Sirona is the world's largest manufacturer of professional dental products and technologies, with over a century 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. Dentsply Sirona's products provide innovative, high-quality and effective solutions to advance patient care and deliver better and safer dental care. Dentsply Sirona's headquarter is located in Charlotte, North Carolina. 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.

Plus Bioceramic Sealer will help ensure filling root canal systems where the sealer bonds to the cleaned dentin walls to ensure healing.

“From its inception so many years ago, our thinking has always been continuous improvement,” says Dr. Clifford Ruddle, endodontist one of the inventors of ProTaper Ultimate, from Santa Barbara, USA. “ProTaper Ultimate has been designed to provide confidence and predictability for the clinician and patient alike. This comprehensive file system balances safety and efficiency when preparing canals that range from easy and straightforward, to large and open, or that exhibit challenging curvatures and recurvatures.”

Setting a new agenda for endodontics

“In endodontics, the files themselves have primarily set the agenda in the past,” explains Greg Sheehan, Vice President Global Endodontics Procedure at Dentsply Sirona. “With the ProTaper Ultimate Solution, we are now focusing more on the entire treatment process, in which all steps and details are precisely coordinated with each other. This simplifies the treatment itself, saves time and gives the user certainty that each procedural step will be implemented successfully.”

ProTaper Ultimate, Conform Fit master cones, and AH Plus Bioceramic Sealer will be available starting Sept 2021 in the United States and following in other countries as per local registration time.

Clinical education is paramount to empowering dental professionals to provide the best possible care to their patients, and our extended program will combine product demonstrations and experiences from experts from all over the world. Dentsply Sirona World 2021 is the ultimate dental experience, offering engaging and dynamic speakers, educational sessions, networking opportunities, health and wellness sessions and educational webinars and more.

More information on our groundbreaking program and registration can be found here: www.dentsplysironaworld.com

More information about ProTaper Ultimate at:

www.dentsplysirona.com/protaperultimate

IMAGES

are available for [> Download](#) on the website.



Fig. 1: ProTaper Ultimate is the fourth generation of Dentsply Sirona's flexible endo-file system with ProTaper-Ultimate-Absorbent-Point, AH-Plus-Bioceramic, Protaper-Ultimate-HandUse File and ProTaper-Ultimate-Gutta Percha (top down).

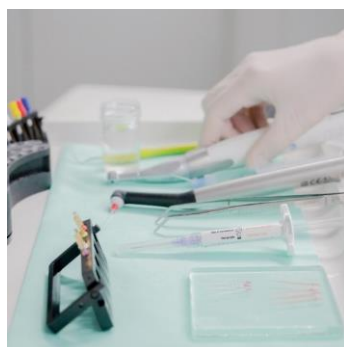


Fig. 2: The ProTaper Ultimate solution includes all components from file to obturation, which are coordinated with each other.

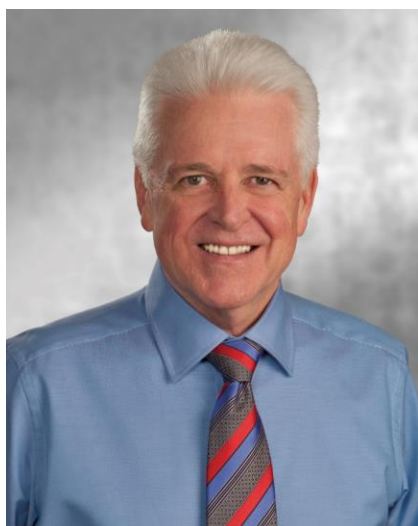


Fig 3: Dr. Clifford Ruddle, endodontist from Santa Barbara, USA, is convinced that ProTaper Ultimate will further expand treatment options.



Fig 4: Greg Sheehan, Vice President Global Endodontics Procedure at Dentsply Sirona: With ProTaper Ultimate, the focus is clearly on the workflow, which we make simple and predictable with this solution.