

Shake Up Your Idea of Clean: SmartLite Pro EndoActivator™ Endodontic Activation System

Dentsply Sirona introduces the SmartLite Pro EndoActivator, an equipment solution designed for intracanal activation of irrigating fluids used for cleaning and disinfecting root canals. Designed for multi-directional movement, the SmartLite Pro EndoActivator uses elliptical motion and increased energy for effective irrigant activation.

Charlotte, September 8, 2022. After shaping, ~35% or more of canal surfaces are left untouched, yet the long-term success of endodontic procedures depends on a clean canal.¹ With SmartLite Pro EndoActivator, Dentsply Sirona is introducing an endodontic equipment solution that is easy to use and incorporate into dental clinicians' current root canal procedure workflow.

Activating irrigants can help produce a surface with more opened dentinal tubules, allowing for better obturation of lateral and accessory canals. "Following the SmartLite Pro EndoActivator protocol provides more than 38% increased cleaning efficacy versus sodium hypochlorite soak without activation."²

SmartLite Pro EndoActivator Tips are available in three sizes, including a new Medium Long tip to better support longer file lengths. SmartLite Pro EndoActivator Tips are flexible, non-cutting medical grade plastic tips which provide no ledging, transportation, enlargement or shaping of the canal.

"SmartLite Pro EndoActivator moves fluids much more efficiently. When you're looking through a microscope, you can literally see the difference in the cleanliness of the fluids that are coming out of the equipment. It's just loaded with debris. So if you just think of this as turning on your washing machine, it does so much more in 30 seconds than you can do just sitting there soaking," says Dr. Michael W. Nimmich, DMD, MS (US).

Dentsply Sirona endodontic treatment solutions are tailored to dentists' needs and offer advanced, comprehensive endodontic care for patients. SmartLite Pro EndoActivator is capable of effectively activating irrigants in ProTaper Ultimate™, WaveOne® Gold and TruNatomy™ shaped canals.

"Dentsply Sirona not only provides product solutions – we give endodontists unshakeable confidence," says Greg Sheehan, Vice President Global Endodontics at Dentsply Sirona. "From shaping, cleaning to obturation, our signature workflows provide the safety and efficiency clinicians require and expect for any successful endo procedure."

SmartLite Pro EndoActivator is available in the US as of now.

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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 solution 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.

¹ Peters OA, Schöenberger K, Laib A. Effects of four Ni-Ti preparation techniques on root canal geometry assessed by micro computed tomography. *Int Endod J.* 2001 Apr;34(3):221-30. doi: 10.1046/j.1365-2591.2001.00373.x. PMID: 12193268.

² Dutner J, Mines P, Anderson A. Irrigation trends among American Association of Endodontists members: a web-based survey. *J Endod.* 2012 Jan;38(1):37-40. doi: 10.1016/j.joen.2011.08.013. Epub 2011 Sep 21. PMID: 22152617.

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



Fig 1: SmartLite Pro EndoActivator™, Dentsply Sirona's newest Endodontic Activation System.



Fig 2: Dr. Michael W. Nimmich, DMD, MS (US) is impressed with SmartLite Pro EndoActivator.



Fig 3: Greg Sheehan, Vice President Global Endodontics at Dentsply Sirona.





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Dentsply Sirona World 2022: the ultimate experience in digital dentistry from September 15–17 in Las Vegas

This year, Dentsply Sirona World will once again bring dental professionals together for three days of market-leading clinical education, engaging expert speakers, world-class entertainment, networking, and the opportunity to experience first-hand some of the latest innovations in digital dentistry. With a live simulcasted surgery and over 100 expert speakers focused on building connected dental solutions for healthy practices and healthy smiles, DS World is a window into the future of dentistry. The multi-award-winning Rock and Roll Hall of Fame band, Journey, and stand-up comedian and Golden Globe nominee, David Spade, are this year's headliner entertainment.

More information on the program, the "Bring your Team" offer, and registration can be found here: <https://www.dentsplysirona.com/en-us/ds-world.html>.

True to its commitment to transforming dentistry at a global level, Dentsply Sirona will also hold local DS World events this year in Madrid, Spain, from September 16 – 17 2022, and in Fethiye, Turkey, from October 27 - 29, 2022.

