

Unprecedented practice based research initiative: Dentsply Sirona kicks off an Implant Registry study

Research indicates that the OsseoSpeed implant surface of Dentsply Sirona implants shows “superior marginal bone maintenance” (Norton et. al 2020*) compared to other implant surfaces. Therefore, Dentsply Sirona believes in the longevity and long-term esthetics of the new DS PrimeTaper implant solutions and is launching a research initiative to generate additional evidence from clinical practices.

Dentsply Sirona is partnering with The McGuire Institute (iMC), a well-established Practice Based Research Network and Clinical Research organization in North America.

	Description
Task	Two long-term studies generating clinical evidence from the real-world practice
Design	<p>(1) Basis is provided by a prospective, multicenter clinical study evaluating the complete Dentsply Sirona digital workflow incl. ten private practice investigators from the iMc network and their referrals for a five year follow-up.</p> <p>(2) Registry study aiming at involving more than 500 clinicians placing over 2,500 implants for long-term follow-up.</p>
Value	<p>Registry study to obtain long-term clinical data without being prescriptive and without having a specific endpoint.</p> <p>Powerful tool to create scientific evidence and practice insights from the daily use of the product by clinicians.</p>
Relevance	Both the clinical trial and the registry will collect “real world evidence” recognized by the FDA as being the standard in collecting data

* Norton, M. R., & Åström, M. (2020). The Influence of Implant Surface on Maintenance of Marginal Bone Levels for Three Premium Implant Brands: A Systematic Review and Meta-analysis. *International Journal of Oral & Maxillofacial Implants*, 35(6).

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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.

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