We are continuously evolving our product portfolio to match the needs of your daily practice in a fast-changing market environment. “CARES” stands for “Computer Aided Restoration Solutions” and this offering for dental labs and dentists connects carefully selected, efficient dental equipment with the latest digital technology and premium materials to provide a seamless, open and fully validated workflow solution tailored to your needs—reliable, precise, and digitally validated, from scan to manufacture.

**For dental labs: digital workflow and milling with seamless connectivity**

Everything from one source—Straumann CARES tailors the digital workflow solution for your lab’s needs:

- **In-Lab:** Straumann offers an in-house milling solution for creating an additional value to your dental laboratory.
- **Centralized:** Straumann’s centralized milling facilities operate as an extension of your laboratory with state-of-the-art equipment and validated workflows.

**Materials:** Straumann’s precisely milled, high-quality prosthetics cover a leading range of materials and applications for centralized or in-lab milling.

**Future-proof solutions:**
- Ensure consistent manufacturing results
- Enjoy the reassurance of Straumann technical service and after sales support when you need it.

**For dentists: fast and convenient scans that capture every note**

Replace traditional dental impressions with highly accurate digital data! Based on our novel 3-D capture technique called Multi-scan Imaging, the extremely compact Straumann CARES Intraoral Scanner allows dentists and clinicians to quickly and easily create digital impressions. The remarkably small handpiece, one of the smallest on the market today, is particularly patient-friendly. Based on the open STL data format, digital impressions can be sent directly to your lab partner via Straumann CARES Connect.

**Your benefits**

**Offer a broader range of prosthetic solutions and services:**
- Enjoy more freedom of choice: in-lab and/or central milling
- Expand the service offering of your lab
- Offer your customers a wider service portfolio.

**Increase productivity and efficiency:**
- Capitalize on efficient digital solutions to increase your cost-effectiveness
- Reduce complexity and the need of having to switch or migrate between different systems
- Increase accuracy, reduce milling times and ensure quality by using a validated streamlined workflow
- Optimized daily unit production.

**CARES Digital Performance Roadshow 2016/17—get your backstage pass!**

The digital revolution in dentistry is coming closer to you now: our mobile “Digital Performance Roadshow 2016/17” will stop in selected locations and events in Europe to introduce the whole Straumann CARES Digital Solutions offering. Get your backstage pass at and watch out for the truck!

More information at: www.digital.straumann.com

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digital dentistry

The winning combination—CAD/CAM work and 3-D CBCT data in one software

The field of digital dentistry is rapidly evolving, with new dental technologies emerging as part of a more efficient and comprehensive workflow. By pairing Planmeca CAD/CAM solutions with X-ray units in the Planmeca ProMax 3D family, dental professionals can bring together a wide range of detailed information for treatment planning and diagnostic purposes. This seamless combination of CAD/CAM and 3-D CBCT technology has opened new doors in creating a new standard of care for patients—offering high-quality features for different specialities, all available through one software interface.

Planmeca Romexis is the only dental software platform in the world to combine all imaging and the complete CAD/CAM workflow. This powerful solution is at the heart of the Planmeca ecosystem, as it provides dental professionals with the ability to acquire more detailed data sets than ever before. Planmeca Romexis includes advanced tools for all specialities, such as implant planning and other restorative treatments. The software presents dental clinics with a superior way to increase their patient flow and improve the level of care offered.

Seeing more than ever before

Bringing together CBCT data and CAD/CAM work provides a comprehensive level of clarity. Planmeca ProMax 3D imaging units reveal intricate information on soft and hard tissue structures, including the mandibular nerve canal, while the Planmeca PlanScan intraoral scanner captures precise data above the gum line. This combination of these data ensures a complete understanding of any case and makes 3-D prosthetic designing quick, accurate and easy. Clinics are able to operate more flexibly, as restorations can either be milled at a clinic with the Planmeca PlanMill 40 milling unit, or easily sent to a dental lab in an open STL data format.

The rise of same-day dentistry

A more active role in the manufacturing of restorations opens up avenues for dental clinics to significantly increase their patient volume and grow their business. A streamlined digital workflow ensures the full utilisation of resources, leading to a more efficient treatment environment. Same-day dentistry is as beneficial for patients as it is for clinics; instead of two visits, patients can be treated in one hour—with no temporary crowns or physical dental models required.

Open architecture for maximised efficiency

Standardised data is the driving force behind many of the latest developments in digital dentistry, as it guarantees the interoperability of images and dental data across different hardware platforms—reducing costs, increasing predictability and enhancing patient safety. Bringing Planmeca’s CBCT and CAD/CAM systems together through the Planmeca Romexis software platform makes effective chairside dentistry a reality, and presents dentists with a streamlined opportunity to substantially grow their practice.

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implant market

Dentsply Sirona announces acquisition of MIS Implants

Global dental manufacturer Dentsply Sirona has announced a definitive agreement to acquire all of the outstanding shares of privately held MIS Implants Technologies, a dental implant manufacturer headquartered in northern Israel, for US$375 million (£341.5 million). According to the companies, the agreement creates many new opportunities for growth and services for both parties, and this will benefit customers and patients around the globe.

"MIS is uniquely positioned to address the value segment of the implant market in both its home region and around the globe. It is strategically important to be able to address the implant market with distinct organizations, portfolios and brands targeting both the premium and value segments. MIS has a broad portfolio of implants and related products under a well-established brand, making it a great complement to our company," commented Jeffrey T. Slovin, CEO of Dentsply Sirona.

A global leader in the field of dental implants, Dentsply Sirona offers individual and rigorously tested products for every stage of implant therapy. The company develops and produces innovations in implant surface technologies, implant–abutment connections, immediate placement protocols and guided surgery. At the beginning of 2016, Sirona and Dentsply completed their merger, thereby creating the world’s largest manufacturer of professional dental products and technologies, Dentsply Sirona. With the addition of MIS, the Dental Solutions Company aims to extend the range of therapy concepts to additional market segments.

MIS (Make It Simple) was founded in 1995 in Shlomi in Israel. The company has a strong presence in the value segment, selling its products in more than 65 countries worldwide. MIS aims to simplify implant dentistry through innovation and clinical education. The MIS brand offers a wide range of dental implants and prosthetic solutions, together with grafting materials and guided surgery services.