Sterngold’s Stern Internal Connection Implant

Sterngold introduces the Stern IC, an implant compatible with the Straumann® ITI® Dental Implant. The Stern IC’s single-stage surgical procedure allows for reduced chair time and patient trauma. The implant is offered in 3.3 and 4.1 mm fixture diameters and is available in 8, 10, 12 and 14 mm lengths. For more information about the Stern IC, call (800) 243-9942.

Founded in 1897, Sterngold Dental is a world leader in dental products and specializes in alloys, attachments, implants and restorative systems, the company says. Examples are the Stern ERA family of resilient dental attachments and the Natural Profile Abutment System for aesthetic restoration of osseointegrated implants.

Sterngold Dental is ISO 13485:2003 and ISO 13485:2003 (CMDCAS) certified and also complies with the European Medical Device Directive (93/42/EEC), FDA Quality System Regulations and MHLW Ministerial Ordinance No.169. All products and procedures are closely monitored under these quality systems. Sterngold Dental, LLC’s implant products have full approval to market in the United States, Sweden and more than 20 other countries.

For more information, visit www.sterngold.com.

3D Systems’ dental printer makes the 3Shape grade

3D Systems Corporation announced recently that it successfully completed the integration of its new ProJet™ MP 3500 Dental 3D Printers with 3Shape’s Dental System™ and CAMbridge for direct, high-speed, precision model production from the 3Shape Trios® intraoral scanner.

Sun Dental Labs successfully deployed this integrated solution to produce up to 24 quad cases in 5 1/2 hours.

Chuck Stapleton, vice president of digital manufacturing at Sun, said, “The ProJet MP produces full quad cases of plaster-like models for about $5 and enables Sun to produce any type of restoration from our customer’s stone model scanner or intra-oral scanner. The combined impact of this solution’s precision, affordability and plaster-like characteristics compel us to step up our transition to a full digital workflow.”

“We are very pleased to offer our dental lab customers a proven, integrated solution that combines the latest products from two leading providers into a powerful and affordable manufacturing tool,” said Lee Dockstader, vice president of business development, 3D Systems Corporation.

3D Systems (www.3DSystems.com) is a leading provider of 3-D content-to-print solutions, including 3-D printers, print materials and on-demand custom parts services for professionals and consumers alike. 3Shape (www.3shapedental.com) specializes in the development and marketing of 3-D scanners and CAD/CAM software solutions.

For complete product information on the ProJet 3500 MP and DP dental printers, visit www.toptobottomdental.com.
Zimmer Dental’s Angled Tapered Abutment expands restorative options

Zimmer Dental Inc., a leading provider of dental oral rehabilitation products and a subsidiary of Zimmer Holdings, Inc., is pleased to announce the availability of the Zimmer® Angled Tapered Abutment — a line extension that provides clinicians with the flexibility to place implants off-axis (i.e., tilted) and choose from multiple surgical protocols, including immediate-load, screw-retained restorations, to best meet the specific restorative needs of its patients.

Available in 15- and 30-degree angle configurations, the Zimmer Angled Tapered Abutment promotes angulation correction for off-axis implant placement, repositioning the restorative platform to facilitate insertion of the prosthesis.

The abutment’s 1.2 mm low-profile cone is ideal for use in cases with limited interocclusal space, while the cone’s 15-degree taper allows for additional angulation correction.

The ability to place implants off-axis aids in maximizing the use of available bone, avoiding the alveolar nerve and sinus and minimizing the cantilevers for the prosthesis in multi-unit, partially and fully edentulous screw-retained restorations.

The user-friendly Zimmer Angled Tapered Abutment’s multiple cuff heights enable the clinician to select the size that best meets the patients’ soft-tissue measurements.

Furthermore, this new abutment has exhibited exceptional strength and durability in testing compared to other popular brands, according to the company, and is fully compatible with Zimmer Dental’s existing restorative components and the renowned Tapered Screw-Vent® Implant System for greater convenience.

“These new Angled Tapered Abutments broaden our restorative portfolio and give clinicians even more flexibility in choosing surgical protocols to best meet the needs of their patients, restore their mouth function and enhance their quality of life,” said Harold C. Flynn, Jr., Zimmer Dental president. “At the end of the day, our focus, first and foremost, is on giving our customers the tools they need to improve their patients’ lives. For decades, Zimmer Dental has gained the trust of thousands of clinicians worldwide who count on its comprehensive line of products to deliver successful patient outcomes, the company says.

For more information on integrating the Zimmer Angled Tapered Abutment into your practice, contact a Zimmer Dental sales consultant at (800) 854-7019, (760) 929-4300 (for outside the United States) or visit www.zimmerdental.com.