Astra Tech presents new OsseoSpeed data from the global clinical research program at World Congress

During the Astra Tech World Congress, held in Gothenburg, Sweden, May 9-12, Astra Tech presented new data from its global clinical research program at the Astra Tech World Congress. For us, it is of utmost importance that clinicians feel confident when using our implant system to care for their patients. Ninety percent of all dental implant systems available today have no clinical documentation,” said AnnaKarin Lundgren, head of global scientific management.

Five-year clinical evidence for early loading of OsseoSpeed implants

In a prospective, open, non-controlled study by H. Schliephake et al; the five-year clinical outcome from 44 patients treated with 125 implants placed in the posterior mandible and early loaded was presented. The study focused on clinical efficacy, hence, survival rate, implant stability and marginal bone level change were evaluated. All implants survived the whole study period, giving a 100 percent implant survival rate. Implant stability, by means of ISQ values, increased during the first year and the marginal bone level change was minimal, ending in a total mean change from implant placement to five-year of -0.08 mm.

The authors concluded that implants with the fluoride-modified OsseoSpeed surface provide auspicious results for the early loading protocol in the posterior mandible.

Marginal bone support around OsseoSpeed Profile implants

In a prospective multicenter study by R. Nöllken, et al; 65 patients with a need of single tooth replacements were included. The aim of the study was to clinically and radiographically evaluate the position of lingual, buccal and interproximal marginal bone support after placing and restoring a single OsseoSpeed Profile implant in healed spladed ridges. After one year, the results revealed small marginal bone level alterations indicating that the OsseoSpeed Profile implant is a predictable treatment option where the alveolar crest anatomy is sloped in a lingual to buccal direction.

Astra Tech products supported by more than 600 publications

Astra Tech Dental has reached an important milestone: the product portfolio is now supported by more than 600 articles, published in renowned, peer-reviewed, scientific journals. The articles are written by scientists and clinicians from all over the world and have been scrutinized by independent editorial review board members before being accepted for publication. With this clinical evidence, clinicians can expect predictable and excellent treatment outcomes when using Astra Tech Implant System.

References


View complete Astra Tech Publication list on www.astratechdental.com

About Astra Tech

Astra Tech AB is a global leader in dental, surgical and urological products, services and support. Since Sept. 1, 2011, the company is a part of DENTSPLY International, Inc., a global leader in professional dental products. Astra Tech has continually developed market-leading solutions to meet health-care needs based on user and medical community input since 1948. Ongoing research and development is aimed at finding new ways to support caregivers and improve quality of life for patients worldwide.

Astra Tech headquarters is located in Molndal, Sweden, with production facilities in Sweden and North America. The company is represented globally by 16 subsidiaries and selected local distribution partners. Astra Tech has 2,200 employees worldwide, and the revenue in 2011 was SEK 3.9 billion. The company invests 5 percent of its revenues annually in research.

From July 24-27, Global Institute for Dental Education (gIDE) will host its quarterly four-day Advanced Implant Therapy certificate course and implant hands-on workshop in Los Angeles. Participants will learn the latest implant techniques for successful soft-tissue management, extraction site grafting, ridge preparation and regeneration for implant placement.

Esthetic implant procedures and sinus grafting are also taught, all through the use of didactic, comprehensive and clear clinical protocols. This implant course offers a hands-on workshop and live-patient surgery that can be taken separately or together as a comprehensive update program.

gIDE’s workshop is an essential short-term implant program to get participants to the next level in implant surgery and to improve confidence in hard- and soft-tissue grafting, as well as the management of complications.

Founded in 2003 in Los Angeles, gIDE is now equipped with a high-tech, modern training center fully integrated with an advanced surgical suite and complete with audio/video capabilities. Previously limited to 16 participants, the remodeled institute now accommodates up to 25 professionals with a large-screen viewing of up-close surgery.

gIDE moved its global headquarters in June 2006 to a 4000-square-foot recording studio, formerly home of the famous California band “The Beach Boys.” It has now been transformed into a modern facility with studios for live broadcast events held worldwide, production of clinical videos and onsite training center for hands-on courses and live surgical demonstrations.

gIDE’s vision of the innovative training center is for the clinician to experience learning via theory, hands-on and live surgery with inspiration of the high-tech surgical suite to instill a desire to realize achievable goals.

Registrants receive one clinical video DVD per course day as review material. For more information regarding gIDE’s hands-on training and workshops, please visit www.gidedental.com or e-mail info@gidedental.com.

Hands-on workshops are available at gIDE’s new modern training center in Los Angeles.

Photo/Provided gIDE