Documented research is essential in the development of solutions and products. DENTSPLY Implants presents long-term clinical documentation on all three implant lines—ANKYLOS, ASTRA TECH Implant System and XiVE—in the portfolio.

“I am very proud that we can present such solid long-term clinical results on all three implant systems, because it proves our commitment and dedication to science and clinical research,” says AnnaKarin Lundgren, Director Global Clinical Affairs at DENTSPLY Implants.

Long-term clinical documentation is one of the most important tools to show a product’s efficiency, reliability and safety. In the DENTSPLY Implants portfolio, the ANKYLOS implant system has been in clinical use for more than 25 years, showing excellent long-term results with up to 20 years of clinical follow-up. For ASTRA TECH Implant System, long-term clinical results up to 16 years are available, and for XiVE implant system, long-term results with up to 10 years of clinical follow-up are presented. To read more about the science behind DENTSPLY Implants’ products and solutions, please visit www.dentsplyimplants.com/science.

With the plateau design, cortical like bone forms around and between each plateau. This Haversian bone allows for the routine use of 5.0 mm short implants. The sloping shoulder provides the necessary room for bone to support interdental papillae that are gingivally aesthetic.

These same features have made restorative advancements possible by allowing clinicians to capitalise on the aesthetic benefits of the implant design. Bicon’s 360° of universal abutment positioning, for example, provides for the cementless and screwless Integrated Abutment Crown™, which consistently provides for a non-metallic aesthetic gingival margin. Most recently, Bicon has introduced TRINIA—the next generation CAD/CAM material for metal free substructures.
The innovative multimedia system vision U has been developed further. Here are the innovations of the Premium class in detail:

All the current Premium models again feature interesting innovations and more extensive equipment. These include, in particular, vision U, the 2015 version of which contains new functions and features, a completely new assistant’s unit with a full touch-screen operating panel, new design elements and many equipment options that can be integrated. The new version of vision U can also display external equipment via the HD mode with the appropriate HDMI connection. The integration of vision U into the existing practice networks has been optimised even further so that treatment can now proceed without having to make any changes to the usual workflow for dentists and their assistants. The assistant can now enjoy a workstation that matches the same high quality as that of the dentist.

The design has also been refined to reflect requests made by dentists. The entire unit is now in a single color, i.e. everything is white in the basic version, including the floor element, thus giving the entire treatment unit even greater clarity and elegance. Equip your workstation for every treatment concept to suite your individual requirements.

The new standard for tapered implants

Introduced in spring 2015, the Straumann® Bone Level Tapered Implant (abbreviation: “BLT”) is a substantial addition to the Straumann® Implant Dental System portfolio. The Straumann® Bone Level Tapered Implant offers excellent primary stability in soft bone and fresh extraction sockets. The tapered form adequately compresses the underprepared osteotomy. It also lets you effectively master your patient’s limited anatomy such as facial undercut, converging root tips, concave jaw structure or narrow atrophied ridges. Building on the clinically proven features of the successful Straumann® Bone Level Implant line, it introduces the powerful combination of Roxolid®, SLActive®, Bone Control Design™, CrossFit® connection, and prosthetic diversity in an apically tapered implant body.

The BLT has been given a very favorable response by the clinicians using it, as demonstrated in numerous feedbacks. Some excerpts: Dr. Sergio Piano, Italy: “Thanks to the BLT, I can now provide ideal conditions for immediate loading in most patients.” Dr. Jean-Louis Zadikian, France: “The BLT is a revolutionary product like no other.” Dr. Bruno Schmid, Switzerland: “With the BLT system I appreciate the precise instruments, the great retention even in defect situations and the very good primary stability.”