Zimmer Dental’s Trabecular Metal Implant receives MDEA Silver Medal

By Zimmer Dental staff

Zimmer Dental Inc., a leading provider of dental oral rehabilitation products and a subsidiary of Zimmer Holdings, Inc., is pleased to announce that it was recently honored with a Silver Medal at the 2013 Medical Design Excellence Awards (MDEA) in the category of "Dental Instruments, Equipment and Supplies" for its revolutionary Zimmer® Trabecular Metal™ Dental Implant.

Zimmer Dental’s entry stands out as the only dental implant recognized in the highly regarded, global competition, which is sponsored by the Medical Device and Diagnostic Industry (MD+DI).

According to the MD+DI website, the MDEA competition is the premier awards program for the medical technology community, recognizing the achievements of medical product manufacturers and the many people behind the scenes — engineers, scientists, designers and clinicians — who are responsible for the groundbreaking innovations that are changing the face of health care.

Zimmer Dental’s Trabecular Metal Dental Implant.

Photo/Provided by Zimmer Dental

This recognition follows the recent coining of the term “osseoincorporation” in describing the unique bone development process made possible with this porous dental implant. Osseoincorporation refers to the growth potential of bone, both onto an implant surface and into an implant structure.

The Trabecular Metal Dental Implant features an osteoconductive mid-section, formed from Trabecular Metal material, designed for ingrowth as well as ongrowth in a process new to implant dentistry: osseoincorporation.

Manufactured in the United States at Zimmer’s TMT facility in Parsippany, N.J., and used in Zimmer’s cutting-edge orthopaedic devices for more than 15 years, Trabecular Metal material is a three-dimensional, highly biocompatible material — not an implant surface or coating — with up to 80 percent porosity for bone ingrowth and a structure comparable to cancellous bone, the company says.

The interconnected porosity is designed to enhance secondary stability through a high volume of ingrowth.

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.

By looking to new and innovative technologies and leveraging its relationship with its parent company, Zimmer Holdings, Zimmer Dental continues to reinforce its commitment to offering state-of-the-art dental solutions, according to the company.

Contact a Zimmer Dental sales consultant or customer service at (800) 854-7019 or (760) 929-4300, or visit TrabecularMetal.ZimmerDental.com for more information.