# Trabecular Metal<sup>™</sup> Dental Implant

Risk Management With BioBoost<sup>™</sup> Effect

## **Healing Power For Your Smile**



## Trabecular Metal Dental Implant

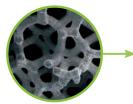
### Risk Management With BioBoost<sup>™</sup> Effect

Traditional dental implants serve as an artificial tooth and have been used for many decades with high rates of success.

The *Trabecular Metal* Dental Implant leverages the *BioBoost* Effect to enhance healing in patients with poor quality bone or health conditions that could impair healing.<sup>1-8</sup> Talk to your doctor today to see if the advanced healing technology of the *Trabecular Metal* Dental Implant is an option to help you get your smile back.



Artistic Rendering



Trabecular Metal Material



Osseoincorporation Bone Ongrowth + Bone Ingrowth\*



Your Trabecular Bone

## How May The Trabecular Metal Dental Implant Benefit Me?

## Advanced Healing Techology:

Trabecular Metal Dental Implants with the BioBoost Effect may help to enhance your natural healing process compared to traditional dental implants.<sup>4,5,8</sup> Patients with risk factors such as diabetes, osteoporosis, prior infection or cancer, and poor bone quality have been treated successfully with the Trabecular Metal Dental Implant in several documented clinical studies.<sup>1-7</sup>



Post treatment cancer patient needing tooth replacement.

#### Peace Of Mind:

Patients with certain medical conditions have a higher risk of dental implant failure. While not a guarantee of success, the *Trabecular Metal* Dental Implant may offer beneficial conditions for tooth replacement in patients with poor bone and impaired healing.

> Bone Ongrowth



Traditional Dental Implant

#### Bone Ongrowth + Bone Ingrowth



Trabecular Metal Dental Implant



Successful treatment with Trabecular Metal Dental Implants.\*

Images courtesy of Dr. Suheil Boutros, Grand Blanc, Michigan.

\*NOTE: Individual results may vary and case shown is not a guarantee of success. While this brochure is designed to address some of the frequently asked questions about *Trabecular Metal* Dental Implants, your doctor remains the best source for information regarding dental implants and whether this product is right for you. Your doctor will advise you on specific procedural expectations, warnings, risks, contraindications and potential adverse effects associated with a dental implantation procedure, as well as individual post-operative care instructions and answers to any additional questions or concerns you may have.

- 1. Soardi, C.M., Zaffe, D., and Wang, H.-L., Rehabilitation of Extremely Atrophic Maxillae with Mineralized Allograft and Highly Porous Dental Implants in European Association for Osseointegration, 2014: Rome, Italy.
- Brauner, E., Guarino, G., Jamshir, S., Papi, P., Valentini, V., Pompa, V., and Pompa, G., Evaluation of Highly Porous Dental Implants in Postablative Oral and Maxillofacial Cancer Patients: A Prospective Pilot Clinical Case Series Report. Implant Dent, 2015. 24(5): p. 631-7.
- Peron, C., and G, R., Immediate Loading of Tantalum-Based Implants in Patients with Systemic Diseases. Clinical and Radiographic Long-Term Outcomes. Academy of Osseointegration, 2017: Orlando, Florida.
- Kim, S.J., Bencharit, S., Morelli, T., Offenbacher, S., and Barros, S.P., Transcriptomic analysis of wound healing around tantalum and titanium in diabetes, in IADR. 2017: San Francisco, CA.
- Byrd, K.M., Hefni, E.K., Barros, S.P., Yu, N., Kim, S.J., Bencharit, S., Morelli, T., and Offenbacher, S., Transcriptomic Profiling of Tantalum Metal Implant Osseointegration in Osteopenic Patients. Accepted for publication in British Dental Journal, 2018.
- 6. Peron, C., Javed, F., and Romanos, G.E., Immediate Loading of Tantalum-Based Implants in Fresh Extraction Sockets in Patient With Sjogren Syndrome: A Case Report and Literature Review. Implant Dent, 2017. 26(4): p. 634-638.
- 7. Peron C and G, R., Immediate Loading of Trabecular Tantalum-based Implants placed in Infected Sites with Full Ceramic Restorations. 1-year Clinical Evaluation., in AAID 2016: New Orleans, Louisiana.
- Bencharit, S., Barros, S., Morelli, T., and Offenbacher, S., Biological Effects of Porous Tantalum Trabecular Metal in the Oral Cavity, in Academy of Osseointegration. 2016: San Diego, CA.



Contact us at 1-800-266-9920 or visit zimmerbiometdental.com

Zimmer Biomet Dental Global Headquarters 4555 Riverside Drive Palm Beach Gardens, FL 33410 Tel: +1-561-776-6700 Fax: +1-561-776-1272 ZB Dental India Pvt. Ltd. 904 & 905, A-Wing, Damji Shamji Corporate Square, Off. Ghatkopar-Andheri Link Road, Laxmi Nagar, Ghatkopar East, Mumbai – 400075 (INDIA) Tel.: 1-800-266-9920 Email: customercare.indiadental@zimmerbiomet.com

Unless otherwise indicated, as referenced herein, all trademarks are the property of Zimmer Biomet; and all products are manufactured by one or more of the dental subsidiaries of Zimmer Biomet Holdings, Inc. and marketed and distributed by Zimmer Biomet Dental and its authorized marketing partners. For additional product information, please

and availability may be limited to certain countries/regions. This material does not comprise medical advice or recommendations. This material may not be copied or reprinted without the express written consent of Zimmer Biomet Dental. ZB0595IN\_EN REV A 12/18 ©2020 Zimmer Biomet. All rights reserved.

