

## Eztetic<sup>™</sup> Implant System

### **BEAUTY NOW AND BEYOND** The 3.1mmD Eztetic Dental Implant



# Eztetic Approach to Restorative Simplicity and Versatility

An extensive range of user-friendly restorative options are available for your prosthetic needs:



Tissue Healing, Impression Transfer and Provisional Restorations





Custom Restorations



Zimmer Zfx<sup>™</sup> CAD/CAM Abutments: A fitting solution for your patients

- o Quality & Precision
- o Productivity & Profitability
- o Patient Specific



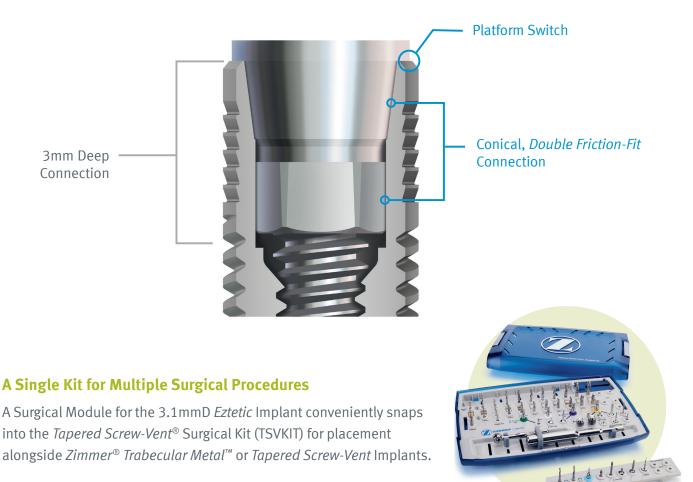
# Experience the strength, p

At Zimmer Dental, we take pride in developing high quality products that are based on the voice of customer and clinical research findings. The stability, strength and precision of the implantabutment connection are the significant factors in achieving clinical success, particularly in the anterior zone.

The 3.1mmD *Eztetic* Implant is a strong<sup>1</sup>, esthetic solution for narrow anterior sites. By combining an innovative implant design, Conical, *Double Friction-Fit*<sup>™</sup> Connection and surgical protocol, the 3.1mmD *Eztetic* Implant can deliver beautiful smiles that last.

#### **Three Principles in One Connection**

For the first time a conical, *Double Friction-Fit* Connection and platform switch have been combined to create a state-of-the-art connection. The 3mm connection depth is designed to distribute stresses deeper into the implant and further away from crestal bone than conventional conical designs.



# rimary stability & new conne



#### **RESTORATIVE PROFILE FOR ESTHETIC EMERGENCE:**

Implant-abutment connection along with a contour abutment profile are designed to provide space for soft tissue and esthetic emergence of the restoration

# PRIMARY STABILITY<sup>2</sup> FOR IMMEDIATE ESTHETICS:

Tapered implant geometry combined with dedicated soft and dense bone surgical protocols are designed for high primary stability in all types of bone<sup>2</sup>

#### **MTX SURFAC**

The *MTX* Microte achieve high lev clinical results u

#### STRENGTH<sup>1</sup> FOR LONG-LASTING ESTHETICS:

Implant design and a conical, *Double Friction-Fit* Connection are combined for exceptional strength, reduced micromovement and microleakage

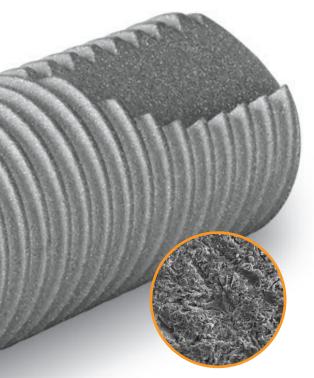
#### CORONA

The corona bone.<sup>6</sup> Two o Ful (M o 0.5 Mio

# ection.

#### E FOR INCREASED BONE APPOSITION:

extured Surface has been documented to vels of bone-to-implant contact and successful under conditions of immediate loading<sup>3-4</sup>



Zimmer MTX<sup>®</sup> Microtexture at 2000x magnification

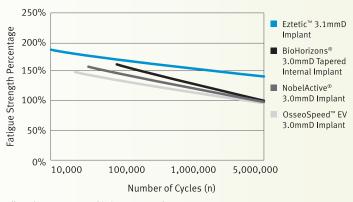
#### OPTIONS FOR BONE LEVEL MAINTENANCE:

l microgrooves are designed to preserve crestal

- coronal surface configurations are available:
- l *MTX* Microtexturing with *MTX* Crestal Microgrooves odel CT)
- mm Machined Collar with MTX Crestal
- crogrooves (Model CM)

### Implant Fatigue Strength<sup>1</sup>

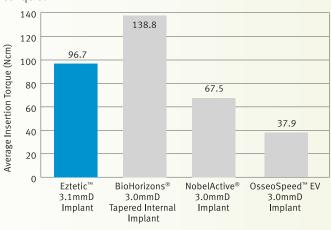
The 3.1mmD *Eztetic* Implants achieved 43% higher fatigue strength compared to selected competitive implants of similar diameters.<sup>1</sup>



All Products were tested in increments of 5.

### Insertion Torque<sup>2</sup>

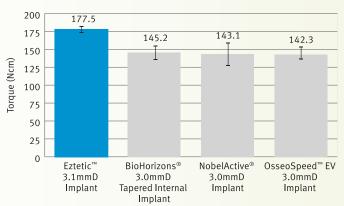
The 3.1mmD *Eztetic* Implants achieved high insertion torque.<sup>2</sup>



Benchtop engineering test utilizing a dense bone substrate.<sup>2</sup>

## Torsional Yield Strength⁵

The 3.1mmD *Eztetic* Implant interface withstood higher torsional forces than the selected competitors.<sup>5</sup>



Benchtop engineering test utilizing the implants and their corresponding drivers.<sup>5</sup>



- 1. Data on file.
- 2. Data on file.
- 3. Trisi P, Marcato C, Todisco M. Bone-to-implant apposition with machined and MTX microtextured implant surfaces in human sinus grafts. *Int J Periodontics Restorative Dent*. 2003;23(5):427-437.
- 4. Todisco M, Trisi P. Histomorphometric evaluation of six dental implant surfaces after early loading in augmented human sinuses. *J Oral Implantol.* 2006;32(4):153-166.
- 5. Data on file.
- 6. Shin SY, Han DH. Influence of a microgrooved collar design on soft and hard tissue healing of immediate implantation in fresh extraction sites in dogs. *Clin Oral Implants Res.* 2010;21:804-814.

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