

# *BellaTek*® Laboratory Solutions

Optimization By Design®



# Digital Dentistry Solutions

## Business Optimization With BellaTek® Digital Dentistry Solutions

Optimize the solutions you give to your customers with BellaTek premium digital dentistry solutions. Zimmer Biomet Dental offers your laboratory a full range of options for aesthetic restorations with a knowledgeable support team to help you reach your business objectives.



## Aesthetic Outcomes

Fully digital workflows and laboratory designed products are patient specific, allowing you more control over restorations for better aesthetic and functional outcomes compared to traditional procedures.



## Customized Treatment Planning Options

Let Zimmer Biomet Dental help you focus on providing your customers with highly aesthetic outcomes for their patients with patient-specific BellaTek Abutments and Bars.

## Efficiency

The Zimmer Biomet Dental Team helps to make your business more efficient with exceptional support from sales, customer service and technical support teams with best-in-class service and assistance to improve restorative options for clinicians.



## Customized Product Solutions Offering Aesthetic Patient Outcomes

A unique and proprietary, simplified process, which is designed to open up new workflows to laboratories. The result is a highly aesthetic BellaTek Definitive Patient-Specific Abutment.

- There is no need to create a cast, which results in less steps in the treatment process compared to traditional procedures.



### Gold-Tite® Screw

A stable, tight implant/abutment interface designed to minimize abutment micromotion and reduces potential microleakage.

- Use of a Certain® Gold-Tite Screw increases implant/abutment clamping force in Certain Connection Implants by 113% versus a non-coated screw.<sup>1\*</sup>
- The proprietary Gold-Tite surface lubrication allows the screw to rotate further, increasing the clamping force and maximizing abutment stability.<sup>1\*</sup>

<sup>1</sup> Suttin Z<sup>†</sup>, Towse R<sup>†</sup>. Effect of abutment screw design in implant system seal performance. Presented at the European Association for Osseointegration, 20th Annual Scientific Meeting; October 2012; Copenhagen, Denmark. <http://iird.com/PDF/P450-Suttin.pdf>.

\* Pre-clinical studies are not necessarily indicative of clinical results.

<sup>†</sup> The authors conducted this research while employed at Biomet 3i, LLC.



### BellaTek Bars & Frameworks



Surpass conventional casting techniques<sup>2,3</sup> by providing CAD/CAM precision along with milling techniques that offer overdenture bars, implant bridges and hybrid restorations in one solid piece. The result is a strong, precise, beautiful restoration. BellaTek Bars create a durable superstructure creating a passive fit for nearly every framework application.

### BellaTek Definitive Abutments

Dental technicians at the Zimmer Biomet Milling Center aims to design an aesthetic, anatomic, patient-specific abutment with the appropriate collar height and natural emergence contours taking into consideration the surrounding gingival architecture and dental structures.



### BellaTek Laboratory Designed Abutments

The Laboratory Designed Abutment is a solution providing dental laboratories with more control over abutment design coupled with the quality expected from Zimmer Biomet Dental. Additionally, there are reduced shipping costs and quicker turnaround times compared to traditional procedures.

<sup>2</sup> Kapos T, Evans C. CAD/CAM technology for implant abutments, crowns, and superstructures. *Int J Oral Maxillofac Implants* 2014;29(Suppl):117-136.

<sup>3</sup> Holst S, Fenner M, Geiselhiiringer H. Individual solutions for individual patients. *European J Dent Implantologists* 2009;5:54-59.



## Business Efficiency Through Optimized Workflows And Aesthetic Outcomes

The proprietary BellaTek Encode® Impression System allows for a unique branding opportunity and simplified processes compared to traditional procedures.



Highly aesthetic BellaTek Abutments and Bars are created in our state-of-the-art milling center and provide laboratories with complete control over abutment design, delivering the best-in-class product quality expected from Zimmer Biomet Dental. Additionally, with electronic file submission, laboratories will appreciate reduced shipping costs and quicker turnaround times.

*BellaTek*®



3Shape Scanners offer exceptional design and manufacturing options. Open architecture allows for compatibility with a vast array of systems, materials and designs.



BellaTek Laboratory Designed Abutments are available in Titanium. The abutments are precision milled to your custom design specifications.



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