

# Guided Surgery Solutions

Your path to predictable implant therapy



# GUIDED SURGERY SOLUTIONS

The Zimmer Biomet Dental Guided Surgery Solutions are seamless and flexible workflow solutions that will guide you through dental implant therapy. They allow for thorough pre-operative diagnosis and planning that provide in-depth information about anatomical structures with considerations for the definitive prosthetic design. With this information, it might be easy to determine the intended implant position that may eliminate the need for bone augmentation or flap creation. A comprehensive surgical guide increases the predictability and accuracy of the surgical procedure.

Independent of the preferred workflow option, Zimmer Biomet Dental provides you with all tools and services aimed at providing a secure, minimally invasive,<sup>1,2</sup> guided implant surgery. This may be all you need to make your team and patients happy – and happy patients are your best advocates!

#### References:

<sup>1</sup>J Clin Med. 2020 Mar 12;9(3):774. doi: 10.3390/jcm9030774

Accuracy of Edentulous Computer-Aided Implant Surgery as Compared to Virtual Planning: A Retrospective Multicenter Study  
R. Vinci, M. Manacorda, R. Abundo, A. G. Lucchina, A. Scarano, C. Crocetta, L. Lo Muzio, E. F. Gherlone, F. Mastrangelo

<sup>2</sup>pubmed.gov; Epub 2017 Jul 22.

Clinical Factors Affecting the Accuracy of Guided Implant Surgery - A Systematic Review and Meta-analysis  
Wenjuan Zhou, Zhonghao Liu, Liansheng Song, Chia-Ling Kuo, David M Shafer.

## FEATURES

- Enables you to choose the preferred workflow option to receive a comprehensive surgical guide
- Increases the predictability of your dental implant therapy
- Offers seamless integration
- Provides you with the equipment and protocols you might need for a secure surgical procedure





For the dental clinician who would like to bring predictability to their dental implant therapy, guided surgery is an attractive solution. It allows for precise virtual planning of dental implant positions and accurate transfer to the patient, creating an comprehensive plan for the surgical procedure.<sup>1,2</sup>

#### RealGUIDE™ SOFTWARE SUITE

The RealGUIDE Software Suite is the inhouse option for both the dental practice and laboratory. It consists of several software modules that may be combined as desired for a thorough diagnosis, virtual implant positioning, and advanced surgical guide design. The **PLAN** module is used for treatment planning using your DICOM and STL data that are superimposed. **GUIDE** module not only allows you to access powerful artificial intelligence tools for treatment planning, but also allows you to design your surgical guide based on the planned implant positions. **APP** allows you to view and tweak your projects from anywhere using your iOS device.

### FEATURES

- Vast implant library
- Powerful Artificial Intelligence (AI) tools
- Cloud-based infrastructure and file sharing platform
- Mac, PC or iOS mobile compatible
- Built-in communication and file sharing platform
- Interconnected modules ensure seamless workflows
- Intuitive and efficient procedures due to automated functions



**MORE INFORMATION**  
Scan the code or visit [realguide.com](http://realguide.com)  
for different modules and pricing.



510(k) number: K173041  
Owner number: 10059505



0051 Certificate n.003/MDR





### Guided Surgery Kits

The brand new RealGUIDE Z3D kit helps to place the Zimmer Biomet TSV®, Trabecular Metal™ and Eztetic® Implants fully guided. This compact kit does not have handles and is fully self-guided. It has Diamond-like Carbon (DLC) that provides the wear resistance characteristics.

The Tapered and Parallel Walled Navigator® Certain® Surgical Kits continue to be available for Certain Implants.

Users of these systems receive an automatically generated customized drilling protocol from their RealGUIDE Software or the Implant Concierge™ branded Guided Surgery Services to be well-prepared for the dental implant guided surgery.

### FEATURES

- Fully guided placement of Zimmer Biomet Dental Eztetic 3.1 mm implant and TSV/TM implants in sizes 3.7 mm, 4.1 mm and 4.7 mm
- Compact kit, which is useful for space-constrained dental offices
- No handles or keys are necessary while preparing the osteotomy
- DLC (Diamond-like Carbon) coating on the drills provide wear resistance characteristics



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**MORE INFORMATION**  
Scan the code or visit  
[zbdguidedurgery.com](http://zbdguidedurgery.com)



### Implant Concierge

Our guided surgery services branded as Implant Concierge is the go-to solution for anyone who does not have the time to invest in planning, designing and manufacturing. Trained virtual assistants deliver everything you might need for the desired guided implant surgery.

Just upload your DICOM or available STL files, add the necessary project information and let a trained case coordinator create an initial treatment plan proposal. Schedule a one-on-one online session at the desired time to evaluate and discuss the case. After your approval, the surgical guide will be designed and manufactured, and sent to you with a customized surgical protocol.



- *Aids consistent and predictable outcomes*
- *Lets you focus on your clinical work while case experts do the planning, designing, and manufacturing*
- *Learning curve and startup costs are eliminated*
- *Attractive, affordable service*



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#### MORE INFORMATION

Scan the code or visit [implantconcierge.com](http://implantconcierge.com) to create a case today.



Contact us at 1-866-828-5300 or visit  
[zbdguided surgery.com](http://zbdguided surgery.com)

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