



Zimmer® Guided Surgery



Now your Tapered Screw-Vent® Implant System comes with its own roadmap.



zimmer | dental



Stay in step with Zimmer Guided Surgery.



ROUTE
PREFERENCES



Treatment planning begins with the patient.

STEP 1



A scan prosthesis is fabricated by the dental laboratory.

STEP 2

Cruise through guided surgery with streamlined instrumentation.

The planning and execution of patient-specific implant procedures is simplified and more exact with the use of 3D imaging and guided surgery; ultimately enabling the desired esthetic outcome.

Zimmer Guided Surgery Instrumentation* provides a streamlined, flexible and efficient way to aid in more precise implant site preparation for the *Tapered Screw-Vent* Implant System. In addition, the instrumentation has been designed for compatibility with widely used treatment planning software and guided surgery systems.

Quick Activation

Tapered Screw-Vent Implant site preparation enters a whole new dimension with limited additional instruments:

- Updated *Dríva*™ Drills and additional-length *Dríva* EG Drills are designed to interface with selected surgical guides and provide depth control
- All four lengths of *Dríva* Drills fit in one instrument kit to accommodate both traditional and guided procedures
- Tube Adapters, included in the *Zimmer Tube Adapter Kit*, help to orient drills, facilitating positional and angulation control



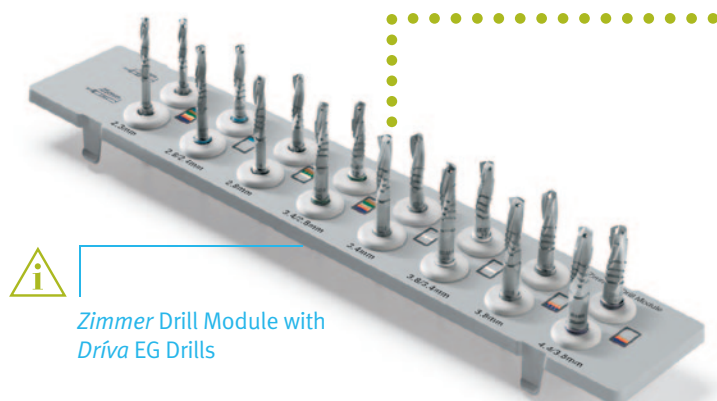
Zimmer Tube Adapter Kit



Zimmer Drill Module can be easily inserted into an existing *Tapered Screw-Vent* Surgical Kit



Tapered Screw-Vent Surgical Kit



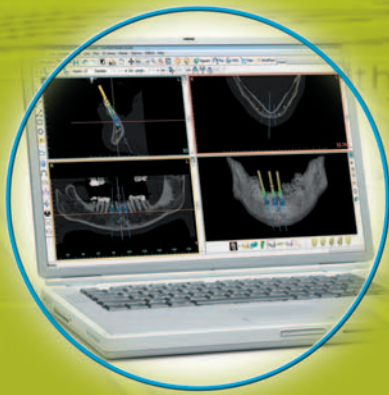
Zimmer Drill Module with *Dríva* EG Drills



* Zimmer Guided Surgery Instrumentation includes the *Tapered Screw-Vent* Instrument Kit, *Zimmer Tube Adapter Kit* and *Zimmer Drill Module* with additional length *Dríva* EG Drills (designed to interface with selected surgical guides). All products sold separately.



STEP 3 Patient undergoes CT scan.



STEP 4 CT scan data is converted and virtual case planning begins.



STEP 5 Case-specific surgical guide and surgical protocol are delivered.

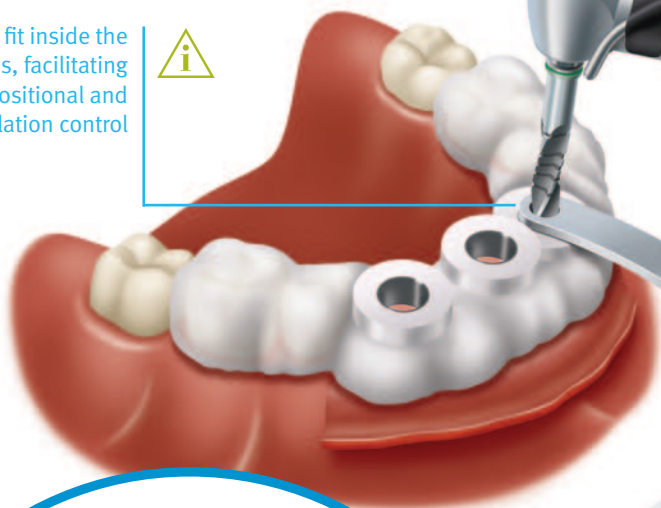
A cooler route.

Dríva Drills facilitate internal irrigation through the surgical guide, thus limiting frictional heat and reducing risk of osteonecrotic changes as a result of overheating.¹⁻³

Points of interest
STEP 6

The surgical guide is used with Zimmer Guided Surgery Instrumentation.

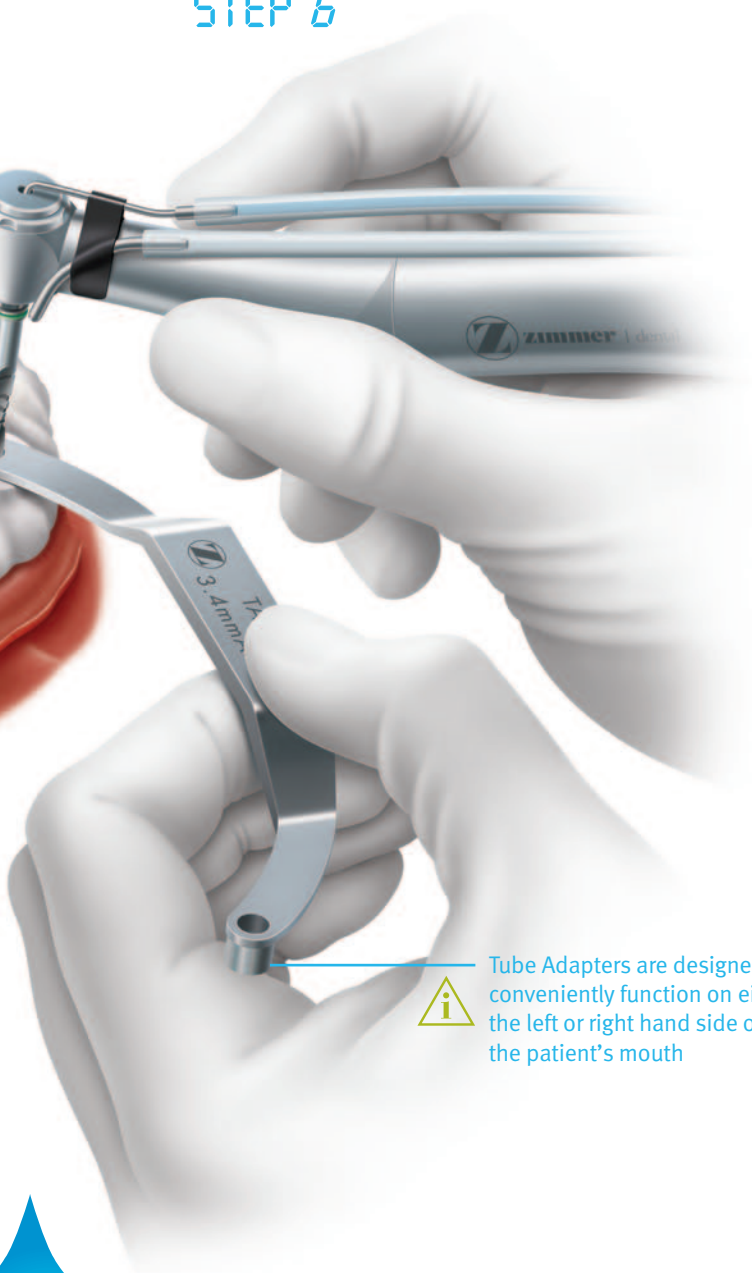
Tube Adapters fit inside the guide tubes, facilitating positional and angulation control



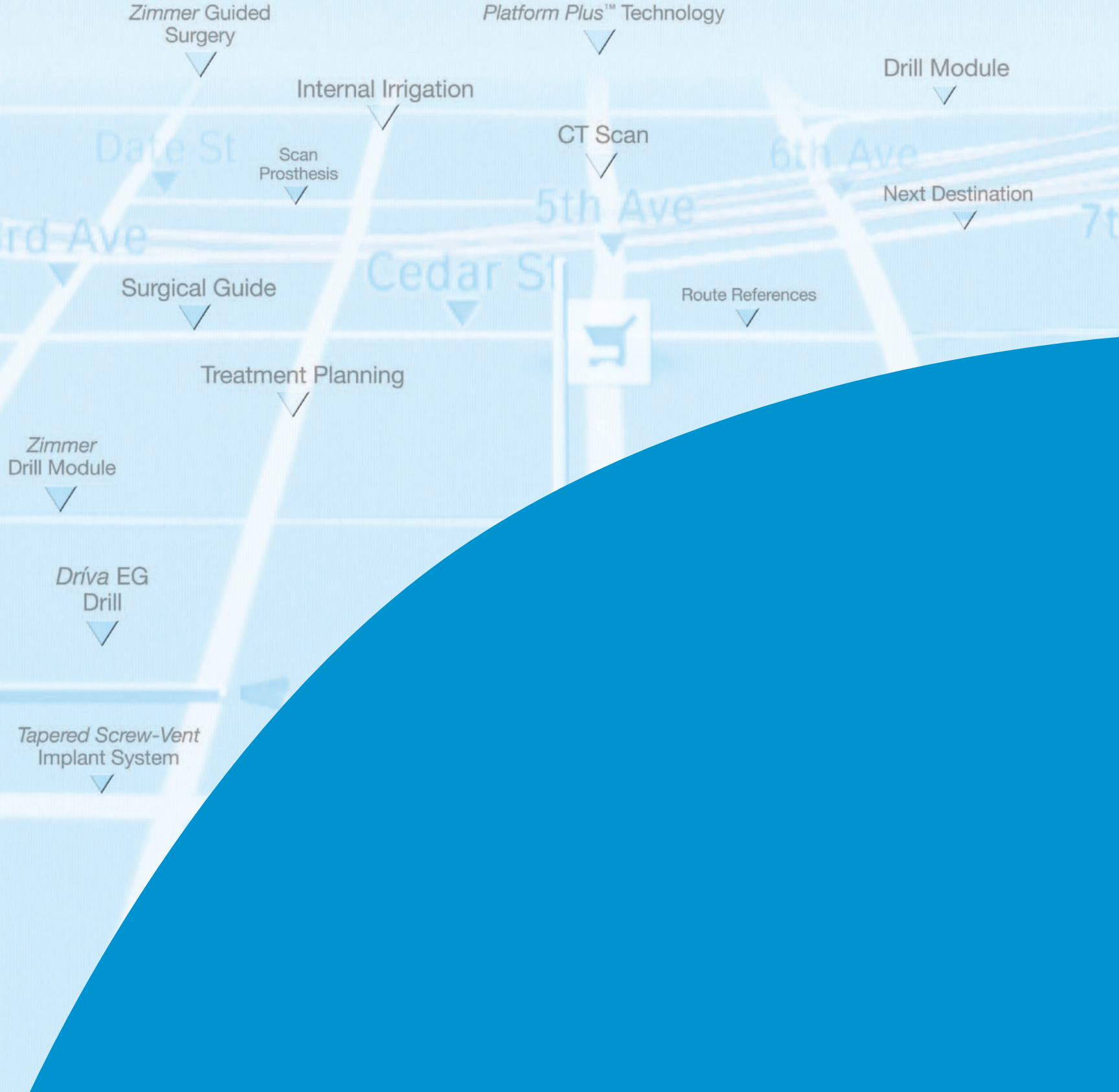
Internal irrigation through the surgical guide



Tube Adapters are designed to conveniently function on either the left or right hand side of the patient's mouth



From start to finish, **Zimmer Guided Surgery Instrumentation** gives you a clear, **step-by-step view** of what lies ahead—allowing you to plan your strategy for **prosthetic** or **implant placement** with **ease** and **confidence**.





Tapered Screw-Vent Implant System. The platform of choice.

The *Tapered Screw-Vent* Implant System, including *Zimmer One-Piece Implants*, offers the versatility to meet a multitude of implant cases. Featuring the exclusive *Platform*

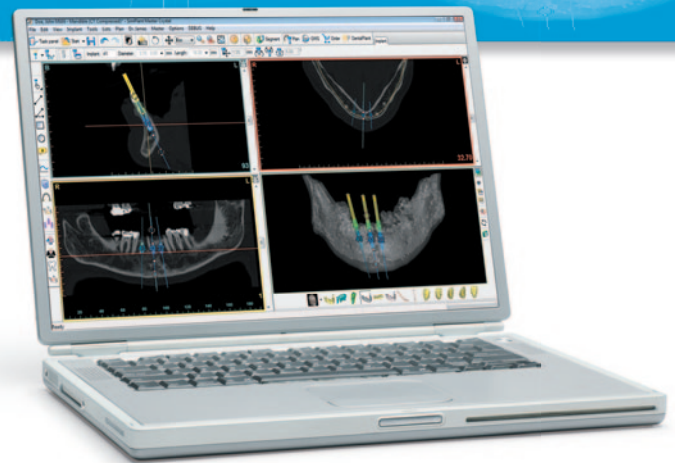
Plus Technology and documented results – this time-tested design has remained the platform of choice for many clinicians just like you.



Compatible navigation system.

Zimmer Guided Surgery Instrumentation is compatible with industry-leading case planning software and surgical guide manufacturers.*

Shift your practice into overdrive by offering your patients a more comprehensive solution. *Zimmer* Guided Surgery Instrumentation, SurgiGuide™ drill guides and SimPlant® Treatment Planning Software help to increase predictability, and reduce the risk of surgical and prosthetic complications.**



Zimmer Guided Surgery Instrumentation is compatible with widely used treatment planning software and guided surgery systems



Next destination.

Offering a collection of streamlined instrumentation and case planning software compatibility, *Zimmer* Guided Surgery provides an easy, flexible, and efficient way to facilitate more precise implant site preparation for the trusted *Tapered Screw-Vent* Implant System. A number of new features will be waiting at the next destination to help you take guided surgery to another level.



Zimmer Guided Surgery Portfolio is on the road to expansion
Stay tuned for future developments



*Contact a sales representative for more details.

**Materialise Dental's SimPlant® is now also available through Zimmer Dental. SurgiGuide™ drill guides are sold separately through Materialise Dental.

¹ Lavelle C, Wedgwood D. Effect of internal irrigation on frictional heat generated from bone drilling. *J Oral Surgery*. 1980;38:499-503.

² Tehemar SH. Factors affecting heat generation during implant site preparation: a review of biologic observations and future considerations. *Int J Oral Maxillofac Implants*. 1999;14:127-136.

³ Yacker MJ, Klein M. The effect of irrigation on osteotomy depth and bur diameter. *Int J Oral Maxillofac Implants*. 1996;11:634-638.



To learn more about *Zimmer* Guided Surgery Instrumentation and obtain a list of compatible systems, please contact a *Zimmer* Dental representative or call us at **(800) 854 7019**.

For more information about our Products, Regenerative Materials and Educational Opportunities, contact us:

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