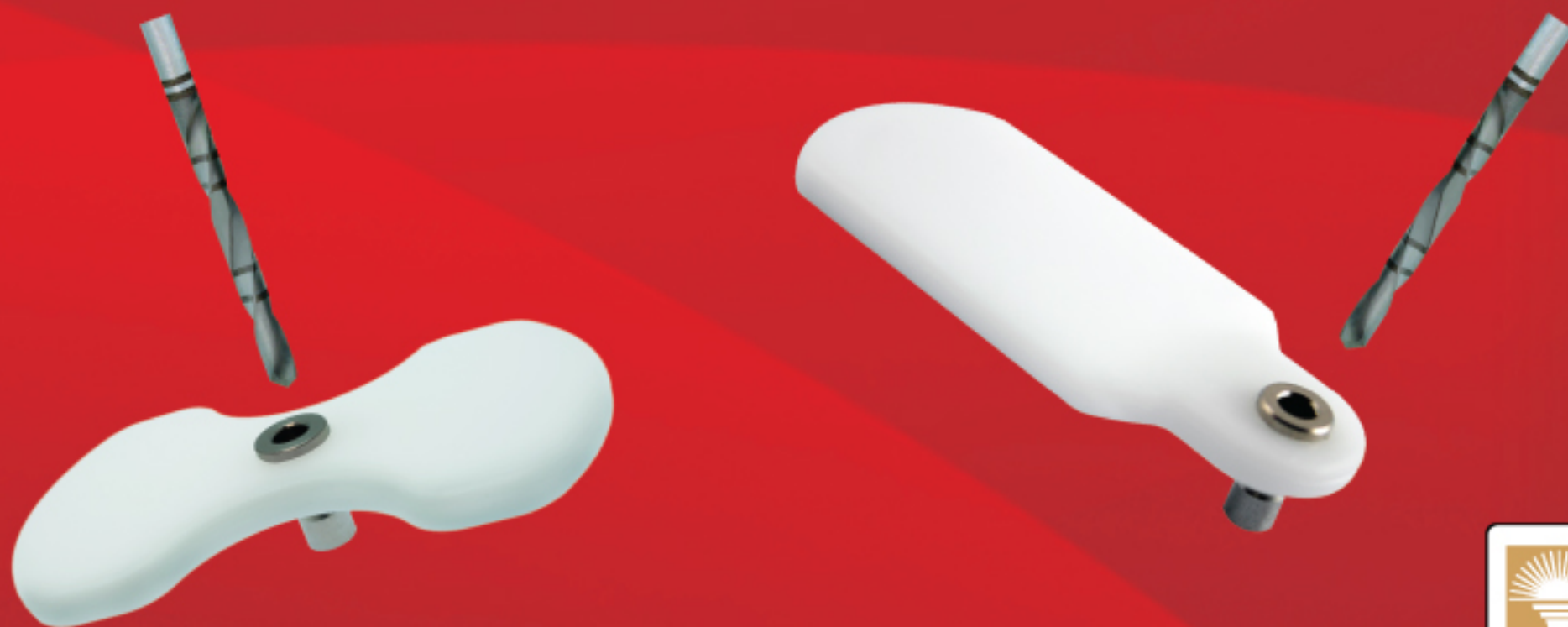


EZ Stent[®]

Thermoplastic Surgical Template

an accurate
SURGICAL GUIDE
in ONE MINUTE



// *The EZ-Stent has made the introduction of crown-down planning for implant surgery easily attainable by all clinicians. A reduction in time, cost and materials is win-win-win for all who use it.* **//**

*Will Martin, DDS, MS
Prosthodontist, Gainesville, FL*

Tel: 1.888.841.8481



www.EZStent.com

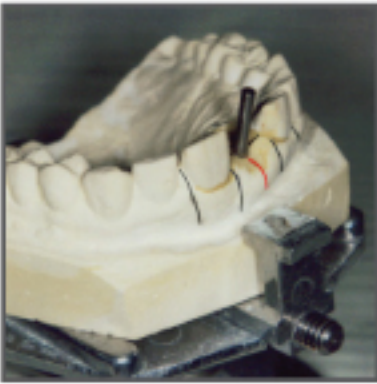
Clinical Case



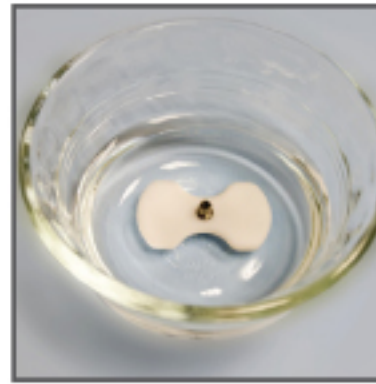
1. Patient missing tooth #8.



2. Full arch impression extended to the height of the vestibule.



3. Survey and prepare the model using the Ø2.3 mm drill bit w/ a drill press. Then insert a Ø2.3mm X 20mm guide pin halfway into prepared site to get an ideal drilling trajectory. Secure the guide pin w/ super glue or wax.



4. Using a glass container, soften the template in hot water above 140°F (60°C) for about a minute until it just turns transparent & malleable.



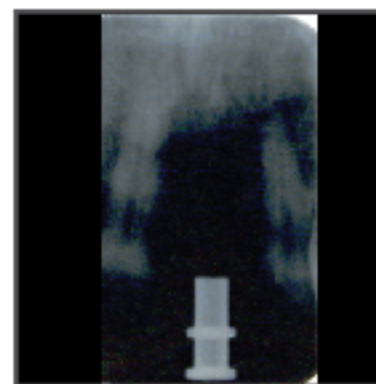
5. Slide the template over the secured guide pin and conform its softened base to the adjacent teeth of the edentulous ridge.



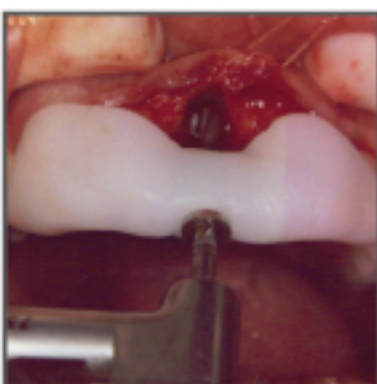
6. Allow template to cool down until it turns opaque and hard. Remove it from model & cold sterilize it in an appropriate disinfectant (do not autoclave).



7. Place the template into the oral cavity and verify for stability & retention. Take a pre-operative radiograph or Cone Beam CT for evaluation.



8. Radiograph indicates positioning, vertical height of bone & tissue, and magnification rate.



9. Place the template back into the oral cavity and prepare the osseous site with a pilot drill to the desired depth.



10. Remove the template and enlarge the osteotomy w/ successively larger drills, using the prepared pilot hole as a guide for angulations & depth.



11. A healing cap is placed with suturing completed.



12. Post-operative radiograph of the endosseous implant indicates placement in an ideal position.

Photos courtesy of Brian Tang, DDS, MCD

Key *FEATURES* of EZ STENT®

- ✓ Allows fabrication of an accurate surgical guide in minutes using hot water alone
- ✓ Radiographic & surgical templates in one
- ✓ Ideal for use with Cone Beam CT for flapless implant surgery
- ✓ Unique shape allows excellent visibility during surgery
- ✓ Single-use device improves infection control
- ✓ Titanium drill sleeve (Ø2.3mm) is compatible with pilot drill of all dental implant systems, including:

- 3i
- Astra Tech
- Bicon
- BioHorizons

- Camlog
- Implant Direct
- Nobel Biocare
- Hiossen

- Straumann ITI
- Zimmer
- And more....

EZ STENT® Single-Tooth Set

EZ STENT Single-Tooth Set allows accurate preparation of an osseous site in a tooth-bound region.



Item #: D015-003-P

Contents:

- 5 Thermoplastic surgical templates (titanium/ polymer)
- 5 Guide pins (stainless steel)
- 1 Drill for dental laboratory (steel)

Price: \$149/ box

EZ STENT® Free-End Set

EZ STENT Free-End Set allows accurate preparation of an osseous site in the most distal region.



Item #: D015-004-P

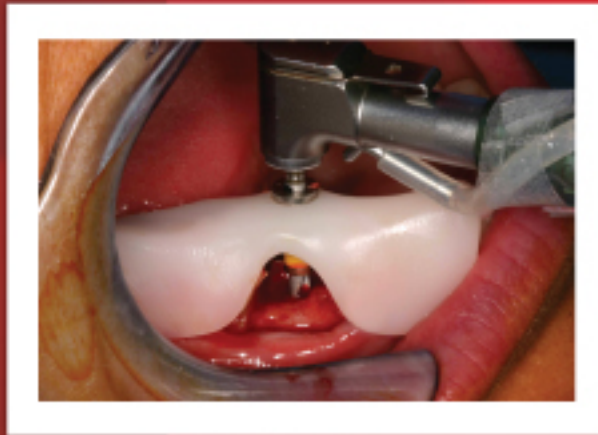
Contents:

- 5 Thermoplastic surgical templates (titanium/ polymer)
- 5 Guide pins (stainless steel)
- 1 Drill for dental laboratory (steel)

Price: \$149/ box

Applied Dental, Inc.

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