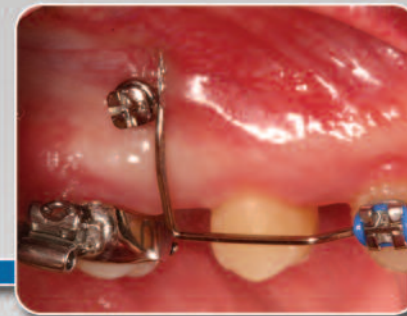
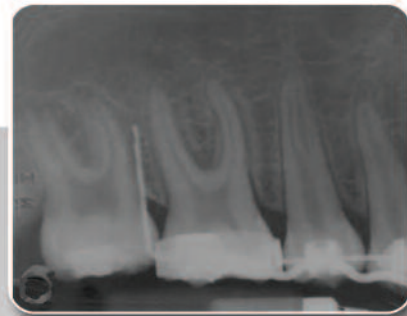


Spider Screw®

Temporary Anchorage Device System



*How To Make A
Surgical Guide*



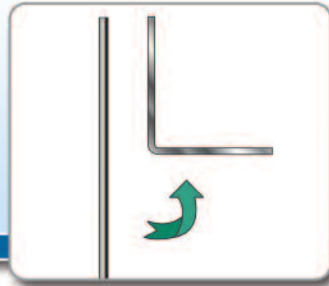
 **ORTHO TECHNOLOGY®**

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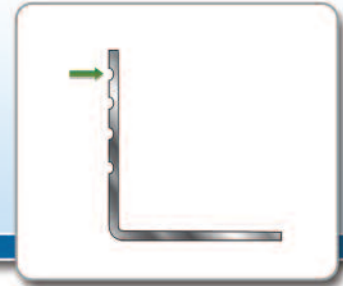
How To Make A *Surgical Guide*



Bend a rectangular wire (e.g. .016" x .022" Stainless Steel or .019" x .022" Stainless Steel) at 90°.



Make some reference marks with a diamond bur on the vertical (height) portion of the wire.



For Patients with Brackets on the Adjacent Teeth



Place the sectional wire in the horizontal slot of the brackets of the adjacent teeth:

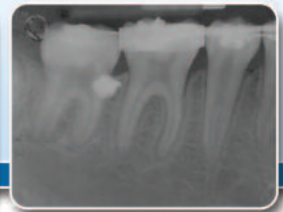
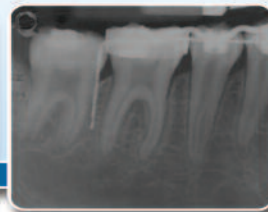
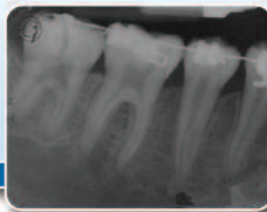
- 1) Using brackets and ligatures (the guide must be stable in place. Use metal ligature if necessary).
- 2) Make a periapical X-ray with the guide in place.
- 3) The anterior-posterior position of the screw is indicated by the vertical portion of the wire.
- 4) The placement of the miniscrew in the vertical plane (height) can be evaluated in the X-ray film using the notches as reference.

For Patients without Brackets on the Adjacent Teeth



- 1) Bend a rectangular wire (0.016" x 0.022" SS) at 90° on the horizontal plane.
- 2) A second bend at 90° is made on the vertical plane (height).
- 3) Make some reference marks with a diamond bur on the vertical portion.
- 4) Fix the horizontal part of the guide on the occlusal surfaces of the adjacent teeth using an acrylic resin or a light curing material.
- 5) Make a periapical X-ray with the guide in place.
- 6) The anterior-posterior position of the screw is indicated by the vertical portion of the wire.
- 7) The placement of the miniscrew in the vertical plane (height) can be evaluated in the X-ray film using the notches as reference.

X-Ray Utility:



17401 Commerce Park Boulevard, Tampa, FL 33647 USA
 US: 1-800-999-3161 • Outside US: 1-813-991-5896 • Fax: 1-813-991-5986
www.orthotechnology.com

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