

VSP® Orthognathics

Virtual Surgical
Planning



Virtual Surgical Planning

VSP Orthognathics represents a major leap forward in virtual planning of orthognathic surgical procedures. Years of research and technology have led to the creation of a protocol that allows for accurate planning and precise clinical transfer via 3D printed splints.

- Accurately simulate orthognathic procedures in a virtual environment using CT/CBCT.
- Software planning assistance from a team of experts at 3D Systems.
- Replace traditional model surgery with virtual planning and 3D printed splints.

Part number	Description
VSPORTHOG	VSP Orthognathics case bundle

*Part number may vary based on case deliverables

For information regarding CT scanning protocols please refer to the CT scanning protocol or your Stryker sales representative.

A surgeon must always rely on his or her own professional clinical judgment when deciding whether to use a particular product when treating a particular patient. Stryker does not dispense medical advice and recommends that surgeons be trained in the use of any particular product before using it in surgery.

The information presented is intended to demonstrate the breadth of Stryker product offerings. A surgeon must always refer to the package insert, product label and/or instructions for use before using any Stryker product. Products may not be available in all markets because product availability is subject to the regulatory and/or medical practices in individual markets. Please contact your Stryker representative if you have questions about the availability of Stryker products in your area.

Please visit

www.3dsystems.com/medicaldata for digital transfer of DICOM images.



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Protocol

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Accuracy/outcomes

8. Xia JJ, Phillips CV, Gateno J, Teichgraeber JF, Christensen AM, Gliddon MJ, Lemoine JJ, Liebschner MAK: Costeffectiveness analysis for computer-aided surgical simulation in complex cranio-maxillofacial surgery. J Oral Maxillofac Surg. 64(12):1780-4, 2006
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Research/early development

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15. Xia J, Gateno J, Teichgraeber JF: Three-dimensional computer-aided surgical simulation for maxillofacial surgery. Atlas Oral Maxillofac Surg Clinics 13:25-39, 2005
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