stryker

VSP® Cranial

3D SYSTEMS

Virtual Surgical Planning

*s*tryker

Virtual Surgical Planning

VSP Cranial is a digital planning solution for your cranial vault reconstruction procedures.

This planning tool is designed to make surgery more predictable and efficient as well as allow for positive patient outcomes.

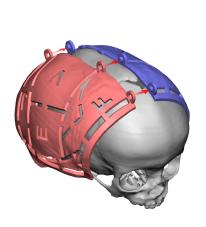
- Simulate craniofacial procedures on your patient's CT/CBCT.
- Allows for optimization of surgeon defined osteotomies and bony movements prior to surgery.
- Transfer the virtual plan to surgery using patient specific marking and positioning guides.

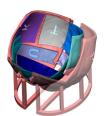
Part number	Description
VSPCUST4	VSP Reconstruction Maxillofacial Case Bundle (Includes Full Skull Model)

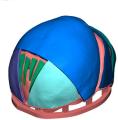
*Part number may vary based on case deliverables

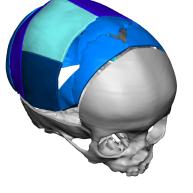
For information regarding CT scanning protocols please refer to the CT scanning protocol or your Stryker sales representative.

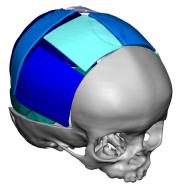
Mark, position, reconstruct.











- Seruya M, Borsuk D, Khalifian S, Carson B, Dalesio N, Dorafshar A: Computer-aided design and manufacturing in craniosynostosis surgery. J Craniofac Surg 21: 1100-1105, 2013.
- Mardini S, Alsubaie S, Cayci C, Chim H, Wetjen N: Three-dimensional preoperative virtual planning and template use for surgical correction of craniosynostosis. J Plast Reconstr & Asthetic Surg 67 (3) 33-6343, 2014. positioning and distractor placement (VSP Distraction).
- Chim H, Wetjen N, Mardini S: Virtual surgical planning in craniofacial surgery. Semin Plast Surg 28:150-158, 2014.

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.

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Please visit

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



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