Patient Specific Plate for Mandible – PSPM

## TRUMATCH<sup>®</sup> CMF Personalized Solutions for Mandible Reconstruction

Titanium 3D Printed Plates

# **Comprehensive Solutions** for Head and Neck Reconstruction

TRUMATCH<sup>®</sup> CMF Personalized Solutions for Midface Reconstruction





#### TRUMATCH<sup>®</sup> CMF Personalized Solutions

Personalized implants based on a virtual surgical plan may result in OR time savings and optimal reconstruction results



**Patient Specific Plate for Contouring – PSPC** Plate, contoured within 5 days, based on unique patient anatomy

and clinical need



### **Patient Specific Plate for** Mandible - PSPM\*

The plate, milled from a titanium blank, has customizable design features and improved strength compared to MatrixMANDIBLE™ System standard plate<sup>2\*</sup>



**Titanium 3D Printed Plates** Fully customizable patient specific plates and implants, 3D printed for the most complex situations such as "double barrel" mandible reconstructions and mandible graft containment

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multimedia

\*Patient specific plate for mandible fatigue testing shows increased fatigue life of both 2.0 and 2.5 mm profiles in comparison with MatrixMANDIBLE 2.5 mm thick plates.

Bench test results may not necessarily be indicative of clinical performance.

1. DePuy Synthes, Data on File, DJ8724. MatrixMANDIBLE Preformed Reconstruction Plates: A Comparison of

Fatigue Life with the MatrixMANDIBLE Traditional Reconstruction Plates. 2. Bautista R. DePuy Synthes Dynamic Testing of Patient Specific Plates (PSP). 6/25/2013. Report MT12-261.3.

TRUMATCH<sup>®</sup> CMF Personalized Solutions for Midface Reconstruction

Fully personalized implant designs for complex midface reconstruction and for augmentation by means of an onlay design



#### **Related Products**

ViviGen<sup>®</sup> and ViviGen Formable<sup>®</sup> **Cellular Bone Matrix** Osteogenic, osteoconductive,

and osteoinductive allograft bone void filler<sup>3</sup>



3. Data on file at LifeNet Health DHF 12-008.





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Note: For recognized manufacturer, refer to the product label.

#### www.depuysynthes.com

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### **Specialty Instruments** Over 10,000 available instruments covering the entire spectrum of head and neck reconstruction



**Piezoelectric System** Ultrasonic surgical system cuts mineralized bone; soft tissue sparing



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