



**TRUMATCH® CMF
Patient-Specific
Implants**

Comprehensive Solutions for the Neurosurgeon



**MatrixPRO®
Driver**



**MatrixNEURO™
System**

Cranial Fixation. Cranial Reconstruction. Cranioplasty.
We offer comprehensive solutions for the neurosurgeon.

Comprehensive Solutions for the Neurosurgeon

Family of Solutions for Cranial Fixation and Reconstruction

MatrixNEURO™ System

Streamlined, comprehensive cranial fixation system:

- Self-drilling screws designed for low insertion torque
- 39 Titanium mesh options in a variety of anatomical shapes and strengths
- Ultra-low profile plates with virtually no palpability



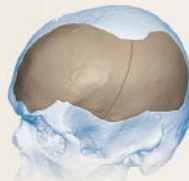
MatrixNEURO™ Preformed Mesh

Anatomic, "off the shelf" solutions based on study of clinical data for immediate and accurate cranial reconstruction¹

TRUMATCH® CMF Patient-Specific Implants (PSI)

Customized implants designed from CT data for patient-specific reconstruction

- Engineered from PEEK or Titanium for strength and biocompatibility
- A heritage of reliable results, with over 15,000 implants since 2008, and **a less than 1.0% adverse event rate²**
- Customizable design options (such as implant and bone overlap or gaps, and reduced convexity) provide solutions for complex cranial reconstructions



MatrixPRO® Driver

An ergonomic, well-balanced battery powered screwdriver:

- Torque limiting technology delivers fast and efficient insertion of cranial screws
- In a user experience study, MatrixPRO Driver outperformed Biomet iQ® Driver in surgeon workload, speed, and overall preference³



Related Products

ViviGen® and VивиGen Formable® Cellular Bone Matrix
Osteogenic, osteoconductive, and osteoinductive allograft bone void filler



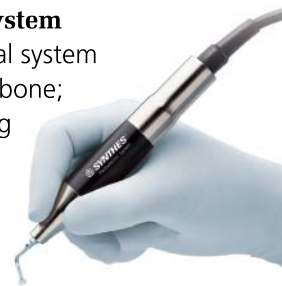
Millennium Surgical Specialty Instruments

Over 10,000 available instruments covering the entire spectrum of neurosurgery



Piezoelectric System

Ultrasonic surgical system cuts mineralized bone; soft tissue sparing



PART OF THE *Johnson & Johnson* FAMILY OF COMPANIES

Manufactured or distributed by:

Synthes USA Products, LLC
1302 Wrights Lane East
West Chester, PA 19380

Synthes USA, LLC
1101 Synthes Avenue
Monument, CO 80132

To order (USA): 800-523-0322

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

www.depuysynthes.com

© DePuy Synthes 2018. All rights reserved.
100679-181012 DSUS 10/18 DV

Cranial Fixation. Cranial Reconstruction. Cranioplasty.

We offer comprehensive solutions for the neurosurgeon.

ViviGen® and VивиGen Formable® are registered trademarks of LifeNet Health.

1. Kamer, Lukas, MD, DDS, Noser Hansrudi, PhD, Hammer, Beat, MD, DDS; Anatomical Background for the Development of Preformed Cranioplasty Implants; The Journal of Craniofacial Surgery, 2013:264-268.
2. Internal Data, PSI Complaint History, July 2018.
3. Powered Driver User Experience Validation Study, Junicon, January 2017.

Limited Warranty and Disclaimer: DePuy Synthes products are sold with a limited warranty to the original purchaser against defects in workmanship and materials. Any other express or implied warranties, including warranties of merchantability or fitness, are hereby disclaimed.

Please also refer to the package insert(s) or other labeling associated with the devices identified in this sell sheet for additional information.

CAUTION: Federal Law restricts these devices to sale by or on the order of a physician.

Some devices listed in this sell sheet may not have been licensed in accordance with Canadian law and may not be for sale in Canada. Please contact your sales consultant for items approved for sale in Canada.

Not all products may currently be available in all markets.

All third party trademarks used herein are the trademarks of their respective owners.