The TRUMATCH® Personalized Solutions Shoulder System, enables surgeons to analyze the patient’s glenohumeral anatomy in multiple dimensions and perform pre-surgical planning in a 3D environment. This advanced, web-based software offers real-time planning for total and reverse shoulder arthroplasty. Through the use of Pre-Surgical Planning alone, or in conjunction with the optional patient-specific glenoid guide, surgeons can take their pre-operative experience and transfer it to the operating room.

**CLINICAL RELEVANCE**

- Accurate glenoid component placement is of major importance in shoulder arthroplasty. Improperly-placed implants are at risk of dislocation, increased component wear and loosening, and the need for revision surgery.¹,²,³
- Patient-specific planning reduced variability in glenoid component inclination, as well as the risk of extreme inclination errors for total and reverse shoulder arthroplasty when compared with standard pre-operative planning and instrumentation.⁴

**PRODUCT COMPATIBILITY**

- *GLOBAL™ STEPTECH® Anchor Peg Glenoid is currently only cleared/approved for use in the United States and Canada.*
3D Software and Guide

“Surgical planning using virtual models of patient CT scans and the use of corresponding surface-matched drill guides provides an accurate method of reproducing the surgical plan for glenoid component placement in reverse shoulder arthroplasty.”

-MD Jonathon C. Levy, et al. 5

The Value of TRUMATCH Personalized Solutions Shoulder System

- 3D Reconstruction of Patient Anatomy
- 2D CT Visualization with Implant Overlay
- 3D Pre-Surgical Planning
- Case Planning Report, Patient-Specific Guide and Anatomic Bone Model
- Patient-Specific Guide Utilizes Coracoid for Stable and Reliable Placement

CT Scan & Anatomic Measurements

Bone-Graft Planning

Coracoid Clip for Guide Stability

Contact your local DePuy Synthes Shoulder Reconstruction sales consultant for more information

References: