Control Your Destination.

Exactech GPS®
GuidedPersonalizedSurgery

Shoulder Application

Surgeon focused. Patient driven.™ Exactech®

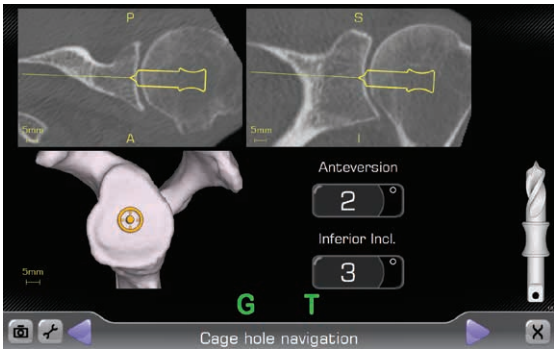
ExactechGPS®
GuidedPersonalizedSurgery

ExactechGPS® is a compact, surgeon controlled computer-assisted surgical technology that delivers reproducibility in total joint arthroplasty. Merging powerful software and innovative instrumentation, ExactechGPS offers a real-time, patient-specific solution that is designed to improve patients' quality of life.

Key Benefits

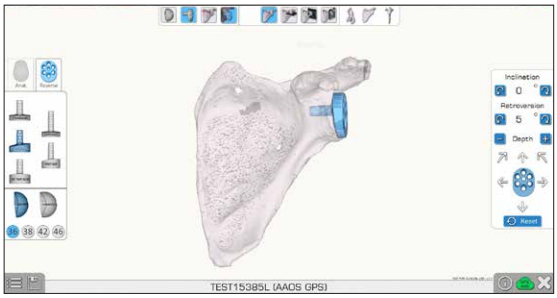
Intraoperative Feedback

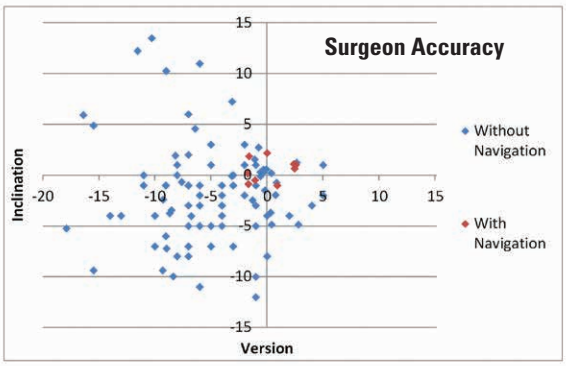
- Real-time view of:
  - Retroversion and inclination
  - Reaming and drilling depth
  - Screw placement
- Ability to adjust surgical plan intraoperatively, offering more surgeon flexibility

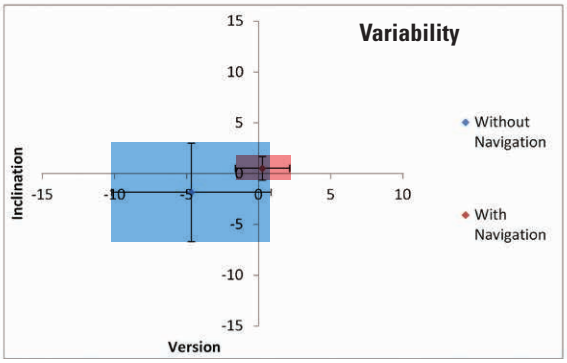


Efficiency

- User-friendly preoperative planning application to understand the patient's morphology prior to surgery
  - Preoperative planning available immediately through automated CT reconstruction
  - An ExactechGPS operative plan can be prepared within three days after receiving patient CT scan
- Allows surgeon interaction with ExactechGPS screen in the sterile field







Accuracy

- A recent study showed that more accurate glenoid placement minimizes complications and theoretically increases implant survivability[1]
- ExactechGPS is designed to reproduce the preoperative plan with precise execution[2]
  - Allows surgeons to place the glenoid implant within 1.6 degrees retroversion and 1 degree inclination, and 1mm accuracy to plan (AP/SI)[3]

Reproducibility

- Visibility into glenoid vault in real time for consistent, accurate glenoid placement in both standard and challenging cases

References

1. **Walch G et al.** Results of a convex-back cemented keeled glenoid component in primary osteoarthritis: multicenter study with a follow-up greater than 5 years. *J. Shoulder and Elbow Surg.* (2011) 20; 385-394.
2. Data on file at Exactech.*
3. Data on file at Exactech.*

* *In vitro* (bench) test results may not necessarily be indicative of clinical performance.

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