



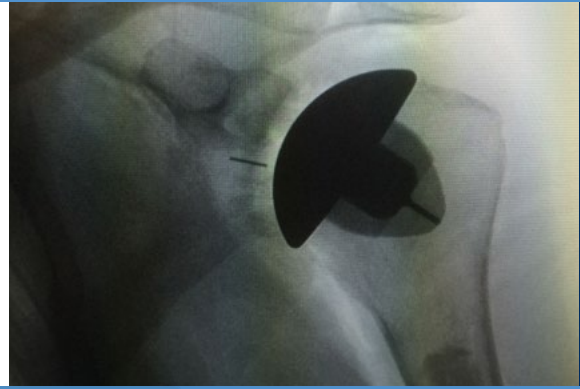
 **Simpliciti**[™]

SHOULDER ARTHROPLASTY FOR YOUNG, ACTIVE PATIENTS

TORNIER 

➤ Simplificiti™

Shoulder Arthroplasty for Young, Active Patients



For young, active patients with painful osteoarthritis or traumatic arthritis, **Simplificiti™** offers:

True Bone Preservation

Canal sparing design provides maximal humeral preservation and early intervention options

Proven Fixation

Successfully completed IDE trial with no signs of loosening, subsidence, or migration

Simplified Anatomical Alignment¹

Independent humeral head placement and no canal violation produces fewer variables while increasing accuracy and reproducibility

SIMPLICITI ADDRESSES THE VARIABLES TO ACHIEVING DESIRED OUTCOMES

Variable	Traditional Stemmed Device	Simplificiti™	Resurfacing Head
Diaphyseal Bone Preservation	✗	✓	✓
Simplified Anatomic Placement	✗	✓	✗
Improved Glenoid Access	✓	✓	✗
More Efficient OR Time – Fewer Surgical Steps ²	✗	✓	✓
Less Blood Loss ²	✗	✓	✓
Potential for Earlier Intervention	✗	✓	✓
Optionality to Use Anatomic or STB Humeral Heads	✓	✓	✗

Simpliciti™ Delivers Options for the Patient's Future

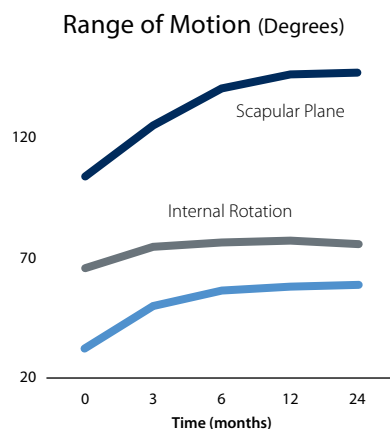
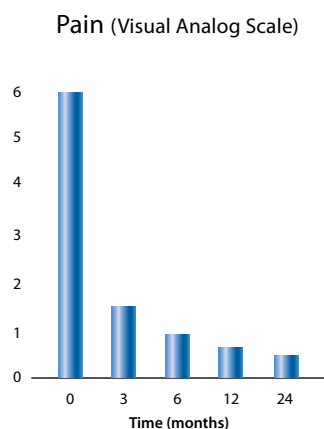
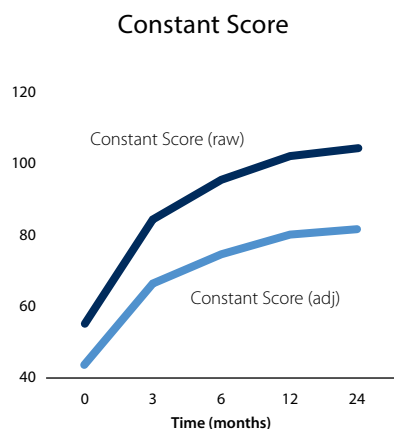


Female taper makes future revisions manageable.

► Proven Fixation³

- Successful completion of FDA IDE trial with positive outcomes
- No signs of loosening, subsidence, or migration

► Pain & Function Scores³



► Revision & Explant Summary³

	Surgery	2 wk	3 mo	6 mo	12 mo	24 mo
Simpliciti Revision/Explant (cumulative)	0	0	1 ^A	1	1	3 ^B

^A Infection (6 weeks)

^B Rotator Cuff Weakness (14 months) and Aseptic Glenoid Loosening (18 months)



Low profile collar evenly distributes loads and resists subsidence while one piece design eliminates risk of disassociation.



Highly porous coating provides exceptional initial stability while allowing for bone in-growth.



Tri-fin, press-fit design delivers rotational stability.



Osteotome slots work with specific removal instruments to minimize impact on bone during revision surgery.

➤ Simplified Approach

- OR Efficiencies – reduction of surgical steps
- Less time – reduction of steps reduces OR time
- Less blood loss – reduction of steps reduces blood loss
- Less instrumentation – simplistic approach, reproducible results

➤ Proven Safety

- No intraoperative complications³
- No Simpliciti related revisions³
- No canal violation reduces potential for peri-prosthetic fractures²

➤ Reclaimed Lifestyle³

- Greater than 75% of patients reported no limitation to daily living at 6 months
- Greater than 90% of patients reported no sleep issues at 6 months

➤ Simpliciti™ Surgical Progression



1) Size



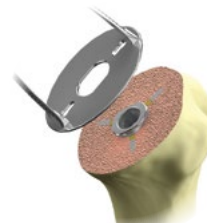
2) Plane



3) Drill



4) Blaze



5) Protect



6) Trial



7) Implant



References

- ¹ Churchill R, Stemless shoulder arthroplasty: current status. J Shoulder Elbow Surg 2014;23:1409-14
- ² Berth A., Pap G. Stemless shoulder prosthesis versus conventional anatomic shoulder prosthesis in patients with osteoarthritis. J Orthop Traumatol 2013;14:31-7
- ³ Tornier US IDE



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Prior to using any Tornier device, please review the instructions for use and surgical technique for a complete listing of indications, contraindications, warnings, precautions, potential adverse events, and directions for use.

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