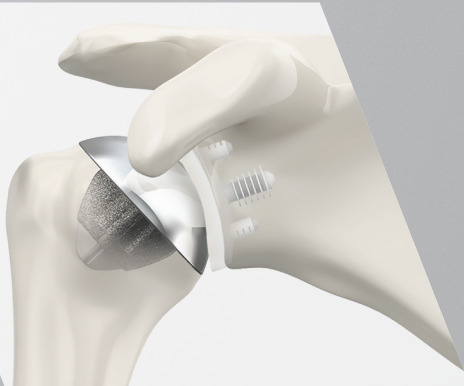




TORNIER
SIMPLICITI[™]
Shoulder System



CANAL-SPARING
TOTAL SHOULDER
ARTHROPLASTY

The results are in... Age is just a number.



Female taper makes glenoid visibility manageable.

SIMPLICITI™ Shoulder System Ideal Candidate²

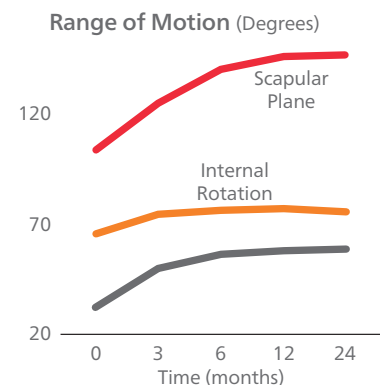
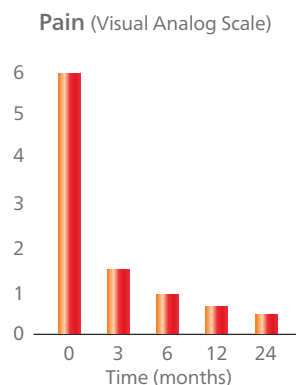
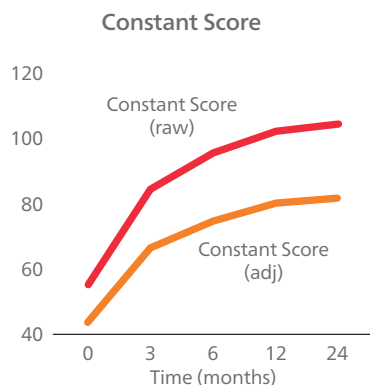
- Median age of SIMPLICITI FDA trial was 66 years old (37-84)
- Mean body mass index (BMI) of FDA IDE trial was 31 kg/m²
- Any anatomic candidate with osteoarthritis or traumatic arthritis, and quality humeral bone to support implantation

Proven Fixation²

- Evaluation completed by 3 independent musculoskeletal radiologists at multiple time points, up to 2 years postoperatively
- Results included zero instances of implant migration, subsidence, lucency, or osteolysis at any time point, up to 2 years postoperatively

Pain & Function Scores²

- Significant improvements ($p > 0.0001$) in Constant, SST, ASES and pain scores as well as range of motion and strength at 3, 6, 12, and 24 months postoperatively

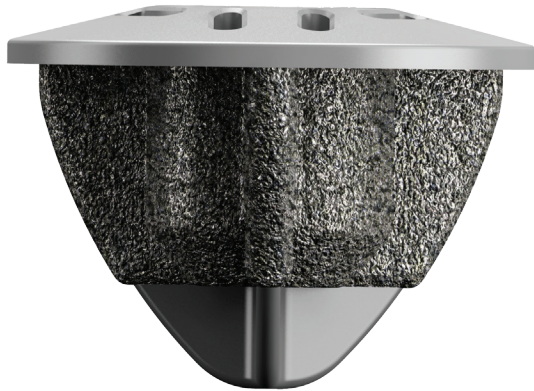


Revision & Explant Summary²

	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.



SIMPLICITI™

Canal-Sparing Total Shoulder Arthroplasty

Simplified Approach^{1,3}

- **OR Efficiencies** – reduction of surgical steps
- **Less time** – reduction of steps reduces OR time
- **Less blood loss** – reduction of steps reduces blood loss

Proven Safe & Effective²

- Zero intraoperative complications
- Zero SIMPLICITI related revisions
- Zero instances of implant subsidence, lucency, migration or osteolysis

Reclaimed Lifestyle²

- **Greater than 85%** of patients reported no limitation to daily living at 2 years
- **Greater than 90%** of patients reported seldom to none, sleep issues at 6 months
- **Statistically significant patient improvements** in Constant scores, up to 2 years

SIMPLICITI Surgical Progression



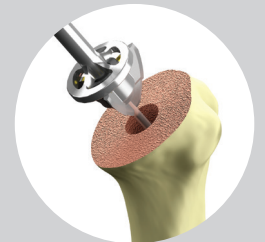
1 Size



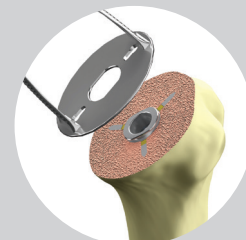
2 Plane



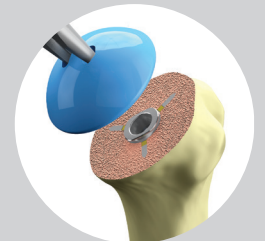
3 Drill



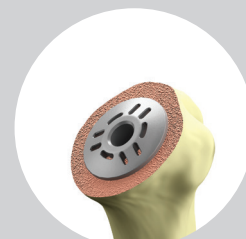
4 Blaze



5 Protect



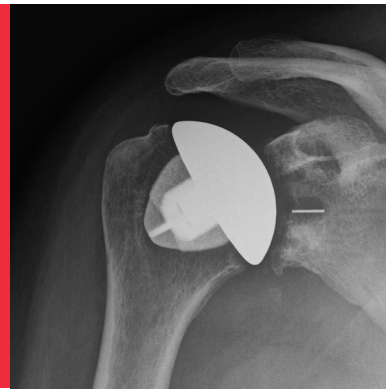
6 Trial



7 Implant

SIMPLICITI™

Canal-Sparing Total Shoulder Arthroplasty



For patients with painful osteoarthritis or traumatic arthritis, SIMPLICITI offers:

Simplified Anatomical Alignment¹

Metaphyseal placement avoids humeral canal variables, increasing accuracy and reproducibility

Proven Fixation²

Successfully completed IDE trial with zero signs of implant loosening, subsidence, or migration

True Bone Preservation¹

Canal sparing design provides maximal humeral preservation and early intervention options

SIMPLICITI addresses the variables to achieving desired outcomes

Variable	Traditional Stemmed Device	SIMPLICITI
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	✓	✓

References

- 1 Churchill R., Stemless shoulder arthroplasty: current status. J Shoulder Elbow Surg 2014;23:1409-14
- 2 Churchill R., Clinical and radiographic outcomes of the SIMPLICITI canal-sparing shoulder arthroplasty system: a prospective two-year multicenter study. J Bone Joint Surg Am. 2016;98:552-60
- 3 Berth A., Pap G. Stemless shoulder prosthesis versus conventional anatomic shoulder prosthesis in patients with osteoarthritis. J Orthop Traumatol 2013;14:31-7

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