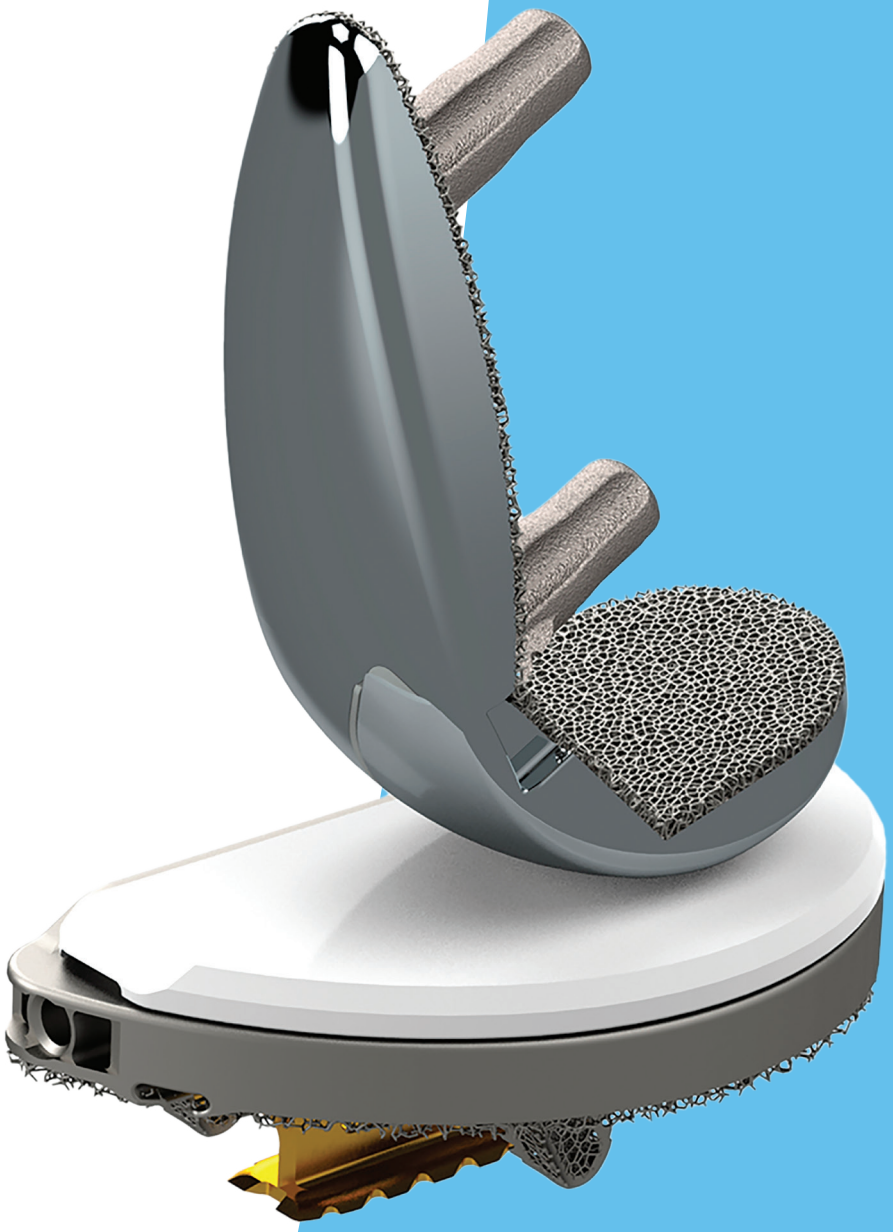
Go cementless

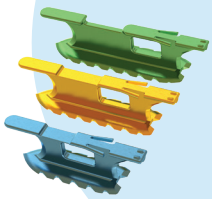
Better fixation drives
better outcomes[1-3*]

Smith+Nephew

ENGAGE◊
Cementless Partial Knee System



ENGAGE◊ Cementless Partial Knee System



Cementless biological fixation

Young and active patients need a solution that works.

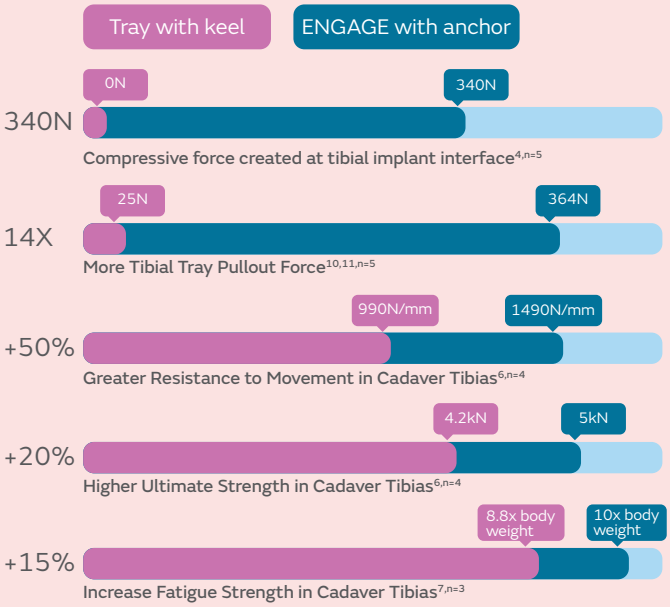
What can provide better, more stable fixation than a patient's own healthy bone?

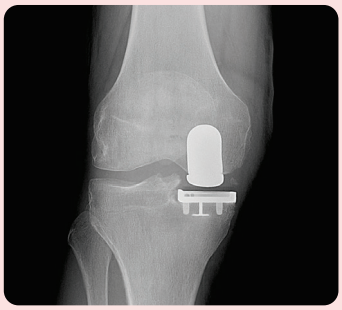
By eliminating the need for traditional bone cement and by leveraging the natural healing properties of healthy bone, we drive the long-term solution.

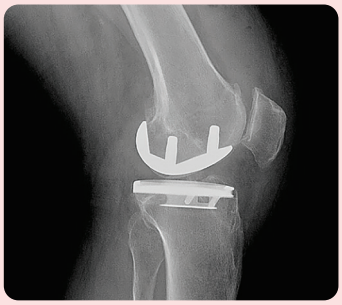
ENGAGE Anchor Technology

- First and only system that uses a blade-based anchoring mechanism that creates a compressive force pulling the tray toward the tibia to promote stability[4]
- Improved initial fixation over porous keel competitor tray to minimize risk of post-operative loosening[5]
- Greater construct strength due to more uniform loading in tibial bone compared to porous keel competitor[6,7]
- **ENGAGE Anchor Technology has a clinical history of use in other orthopedic applications.†[,8,9]**

Strength in numbers







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Smith & Nephew, Inc.
1450 Brooks Road
Memphis, TN 38116
USA

www.smith-nephew.com

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References

*Comparing cemented versus cementless partial knees
†The Anchor Technology of the ENGAGE Cementless Partial Knee System is contained within some spinal fixation devices. However, the clinical performance of the Anchor Technology in spinal implants is not predictive of its clinical performance in partial knee systems.
1. Murray DW, Mohammad H, Matharu G, Mellon SJ, Judge A. A comparison of the outcomes of cemented and cementless Oxford unicompartmental knee arthroplasty: A propensity-matched cohort study of 10 836 knees. Orthopaedic Proceedings. 2018;100-B(Supp_12). **2.** Mohammad HR, Matharu GS, Judge A, Murray DW. Comparison of the 10-year outcomes of cemented and cementless unicompartmental knee replacements: data from the National Joint Registry for England, Wales, Northern Ireland and the Isle of Man. Acta Orthopaedics. 2020;91(1):76-81. **3.** Pandit H, Liddle AD, Kendrick BJL, et al. Improved fixation in cementless unicompartmental knee replacement. J Bone Joint Surg Am. 2013;95:1365-1372. **4.** ENGAGE 2019. Anchor Compression Test Report. 101-09912-004-01. **5.** ENGAGE 2019. Tibial Press-fit Fixation Analysis. 101-09036-01. **6.** ENGAGE 2018. Static Tibial Cadaver Strength Report. 101-09912-009-01. **7.** ENGAGE 2019. Engage Unicondylar Knee System Biomechanical Testing. 1906527.000_0138. **8.** Stryker 2016. Aero®-C Brochure. CVAER-BR-1_11106. **9.** Stryker 2015. LITe® ALIF Brochure. TLAER-BR-2 SC/GS 10/15. **10.** ENGAGE 2018. Anchor Fixation Report. 101-09912-001-01. **11.** ENGAGE 2019. Tibia Tray Holding Power on ENGAGE's Unicondylar Knee System, Pullout Testing. 10-3182.