



Rediscover normal

Enabling patients to return to their perceived normal lifestyle is the driving need for total knee design. To achieve patient satisfaction and help them rediscover their normal, Smith & Nephew introduced the JOURNEY II knee. It is the only prosthesis designed and demonstrated to replicate normal knee positions, shapes, and motions.^{1,7}

 **smith&nephew**
JOURNEY[®] II TKA
Total Knee Arthroplasty

Supporting healthcare professionals

Since total knee arthroplasty began, surgeons and manufacturers have aspired to reproduce a patient's normal knee anatomy through design evolutions. The dream of restoring patients back to their normal activities, succumbed to simply aspiring to get patients moving again without pain.

Discover outcomes beyond survivorship. Patients want their normal.



Unsatisfied

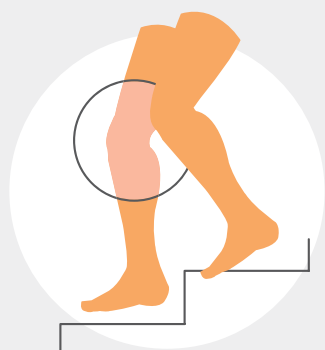
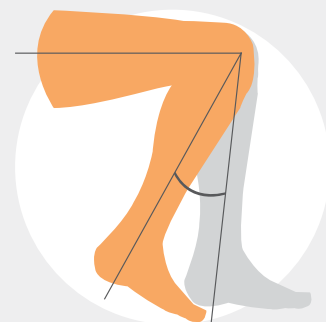
25%

25% of total knee replacement patients report unmet levels of satisfaction¹

Rediscover normal

Smother recovery²

JOURNEY[®] II TKA has been demonstrated to significantly improve flexion by **enabling range of motion improvement earlier in the recovery period.**³

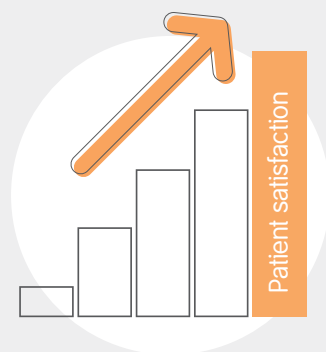


Improved function³⁻⁸

The normal knee designs of JOURNEY II TKA have shown to deliver improvements in both knee function and motion with **increased medial/lateral (M/L) stability mid-flexion.**⁶

Higher patient satisfaction²⁻³

Quicker recovery, improved function and normal kinematic patterns of motion lead to **high levels of patient satisfaction.**



Economic Value

Patients were 51% less likely to be readmitted to hospital within 30 days, and were 41% less likely to be discharged to a skilled nursing facility when compared with other total knee systems. **Patients experienced significantly reduced mean patient hospital costs, and experienced significantly reduced mean length of hospital stay.**²



For detailed product information, including indications for use, contraindications, precautions and warnings, please consult the product's applicable Instructions for Use (IFU) prior to use.

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Supporting healthcare professionals for over 150 years

References

1. Noble PC, et al. Does total knee replacement restore normal knee function? *Clinical Orthopaedics & Related Research*. 2005;431:157-165. 2. Mayman DJ, Patel AR, Carroll KM. Hospital Related Clinical and Economic Outcomes of a Bicruciate Knee System in Total Knee Arthroplasty Patients. Poster presented at: ISPOR Symposium; May 19-23, 2018; Baltimore, Maryland, USA. 3. Nodzo SR, Carroll KM, Mayman DJ. The Bicruciate Substituting Knee Design and Initial Experience. *Tech Orthop*. 2018;33:37-41. 4. Takubo A, Ryu K, Iriuchishima T, Tokuhashi Y. Comparison of muscle recovery following bicruciate substituting versus posterior stabilized total knee arthroplasty in an Asian population. *J Knee Surg*. 2017;30:725-729. 5. Kosse NM, Heesterbeek PJ, Defoort KC, Wymenga AB, van Hellemond GG. Minor adaptations in implant design bicruciate-substituted total knee system improve maximal flexion. Poster presented at: 2nd World Arthroplasty Congress; 19-21 April, 2018; Rome, Italy. 6. Kaneko T, Kono N, Mochizuki Y, Hada M, Toyoda S, Musha Y. Bi-cruciate substituting total knee arthroplasty improved medio-lateral instability in mid-flexion range. *J Orthop*. 2017;14(1):201-206. 7. Grieco TF, Sharma A, Dessinger GM, Cates HE, Komistek RD. In Vivo Kinematic Comparison of a Bicruciate Stabilized Total Knee Arthroplasty and the Normal Knee Using Fluoroscopy. *The Journal of Arthroplasty*. 2017;33(2):565-571. 8. Iriuchishima T, Ryu K. A comparison of Rollback Ratio between Bicruciate Substituting Total Knee Arthroplasty and Oxford Unicompartmental Knee Arthroplasty. *The Journal of Knee Surgery*. 2018;31(6):568-572.