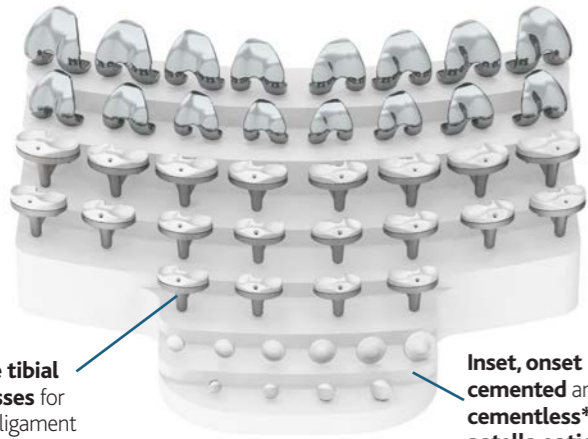


## A Personalised Fit for Everyone

**Comprehensive size range** with **up/down-size matching** for full intraoperative personalisation.



**Multiple tibial thicknesses** for accurate ligament balancing and optimum stability.

**Inset, onset cemented and cementless\* patella options.**

**Product range** suitable for primary and complex procedures.

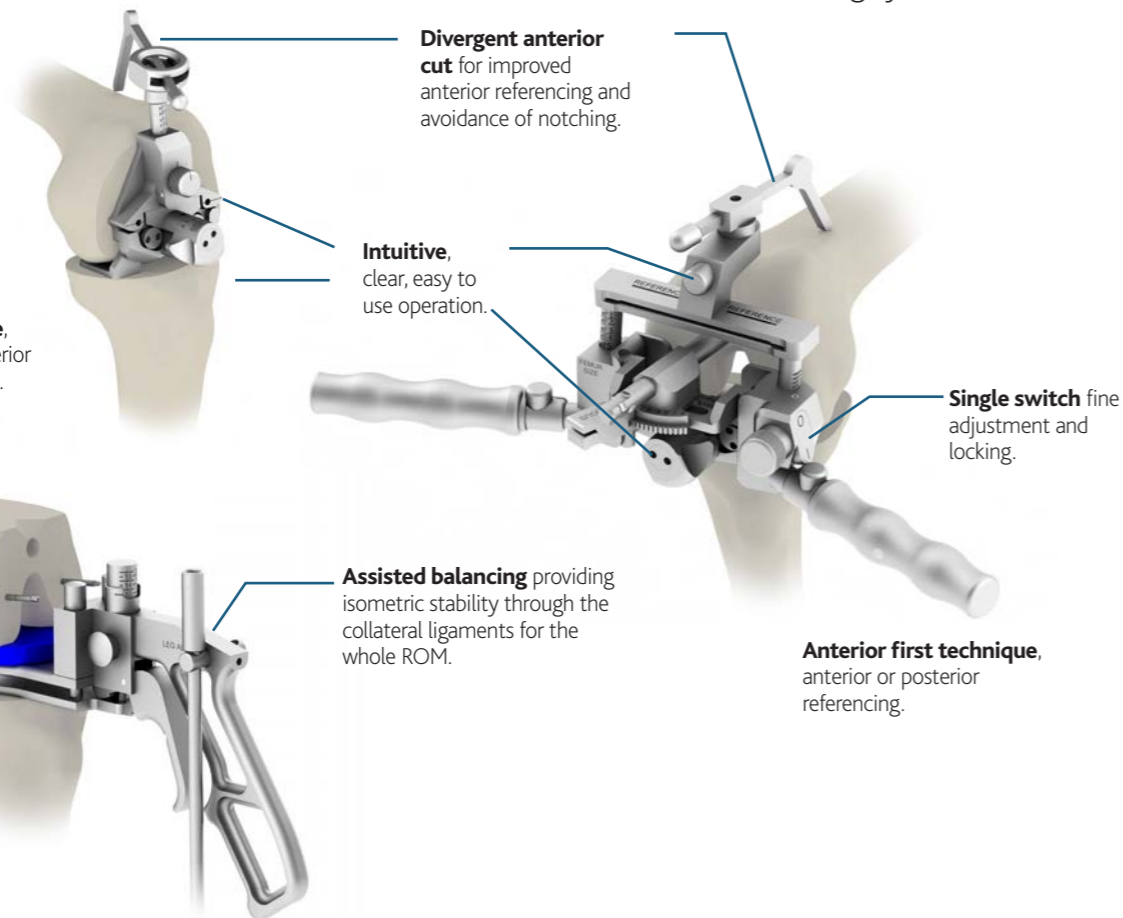
Component type	Primary surgery	Complex Primary
<b>Femur</b>		
Pegged Femur (CoCr)	✓	✓
<b>Tibia</b>		
Short Stem (CoCr)	✓	✓
Tibial Inserts (UHMWPE)	✓	✓
All-Polyethylene Tibia (UHMWPE)	✓	✓
<b>Patella</b>		
Cemented Patella Button (UHMWPE)	✓	✓
Cementless Saddle Button (UHMWPE)*	✓	✓

\* Not available in the US.

## Reliable, Repeatable, Intuitive and Familiar

**Advanced instrumentation** is provided for precise, accurate alignment, balancing and preparation.

**All options** for the surgeon's preferred technique are provided for seamless, efficient and reliable surgery.



**Distal first technique**, femur or tibia first, anterior or posterior referencing.

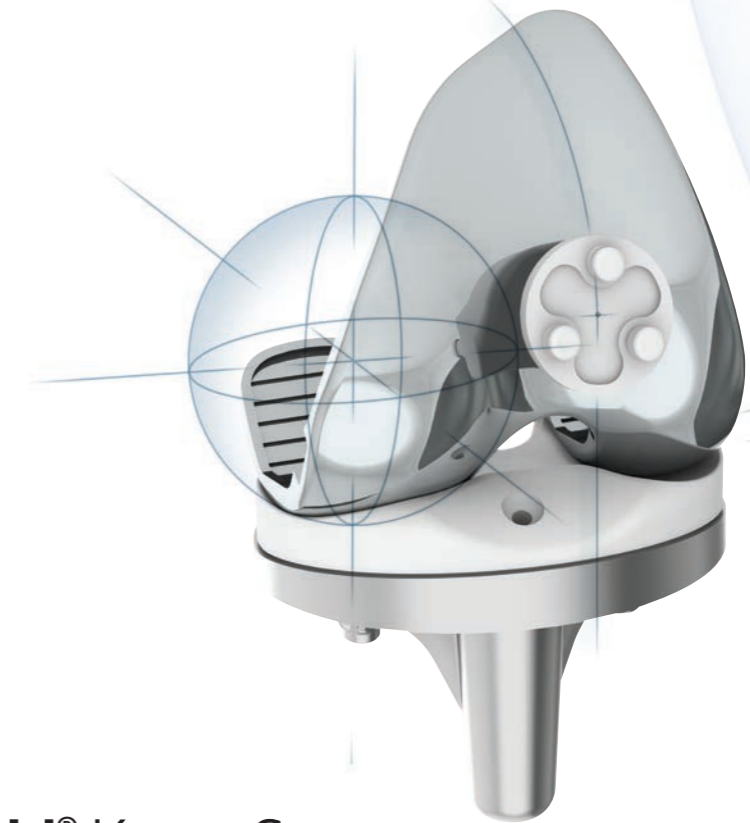
**Divergent anterior cut** for improved anterior referencing and avoidance of notching.

**Intuitive, clear, easy to use operation.**

**Single switch** fine adjustment and locking.

**Assisted balancing** providing isometric stability through the collateral ligaments for the whole ROM.

**Anterior first technique**, anterior or posterior referencing.



## SAIPH® Knee System

Product Brochure

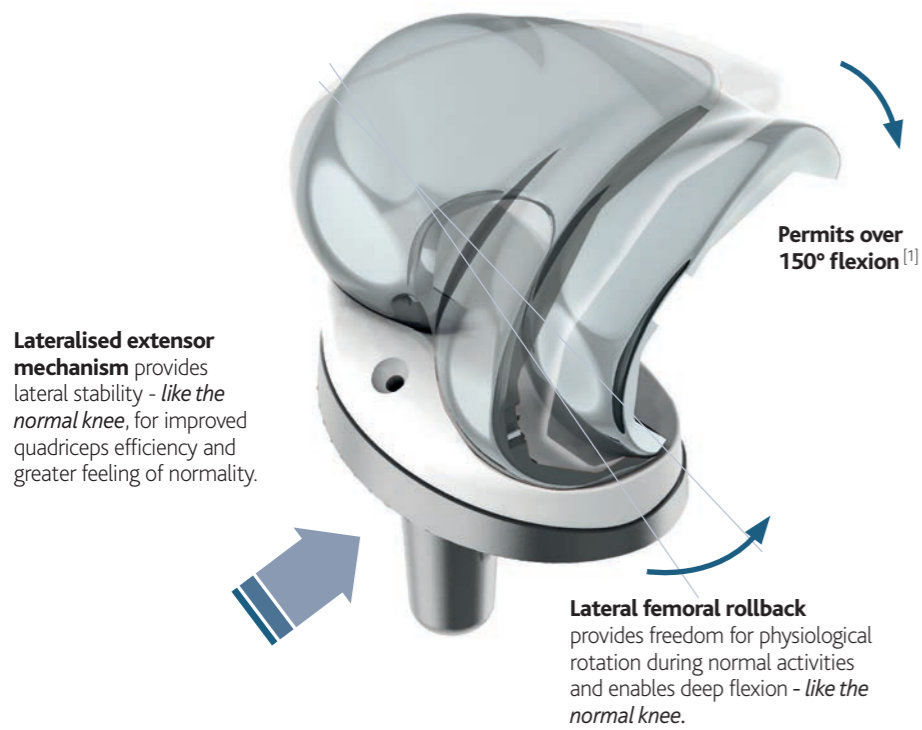
Physiological Stability and Mobility for the Active Knee  
**Without Compromise**

# SAIPH® Knee System

The SAIPH® Knee is the evolution of a proven design with over 20 years of clinical success. Immediate post-operative stability, greater satisfaction and more long-term, pain-free, active function than alternative devices.

The SAIPH® Knee is a step ahead of alternative TKR designs, providing a new level of stability and function for the patient with high expectations.

## Full Mobilisation

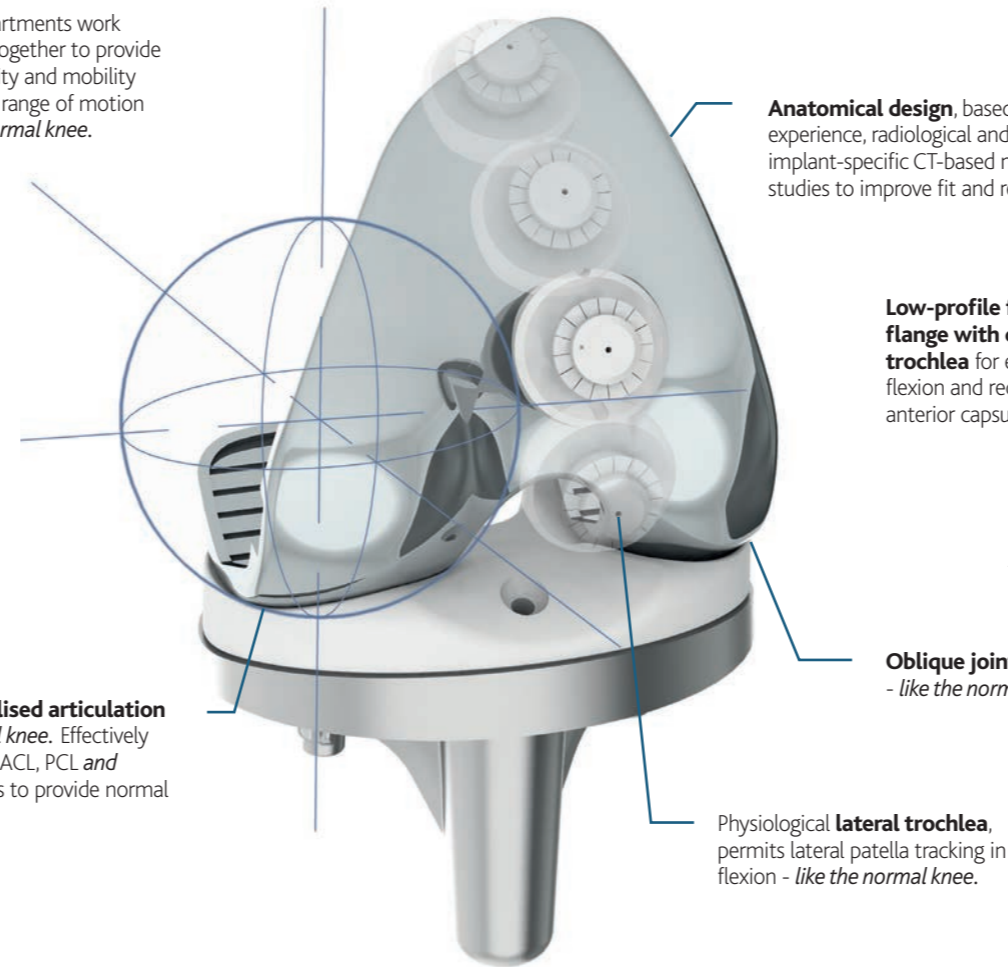


## Natural Asymmetry

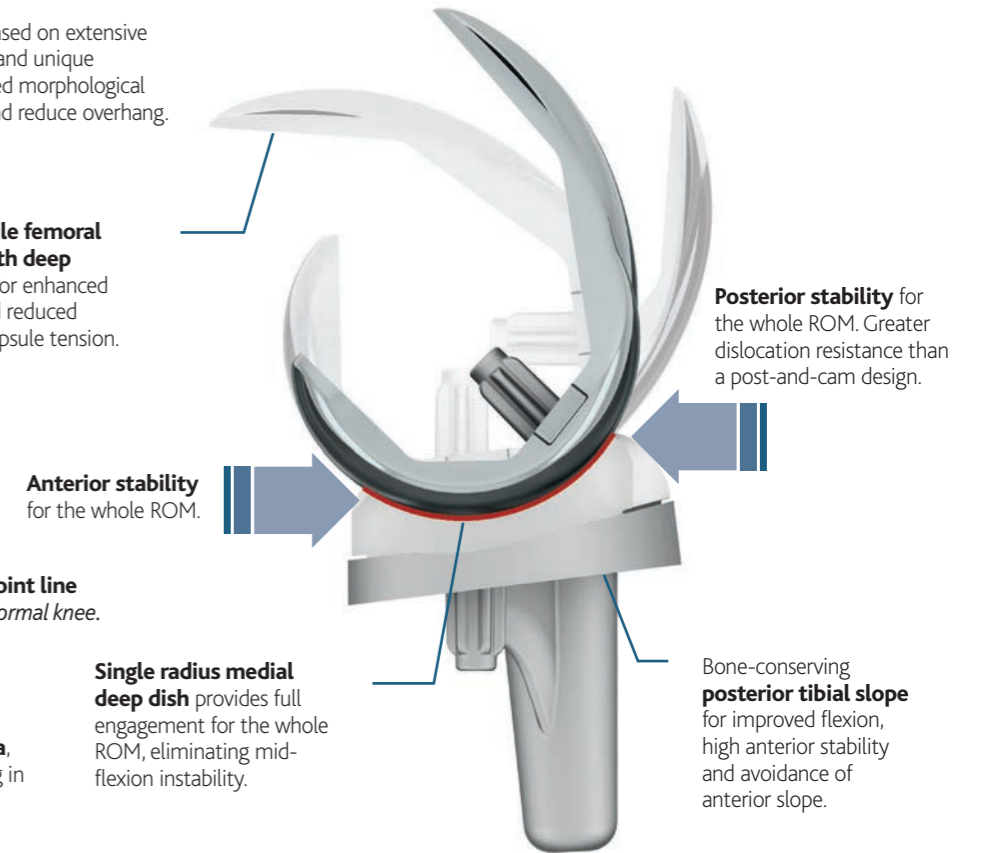
The SAIPH® Knee is anatomically *and* functionally **asymmetric**.

All three compartments work differently but together to provide improved stability and mobility throughout the range of motion - *just like the normal knee*.

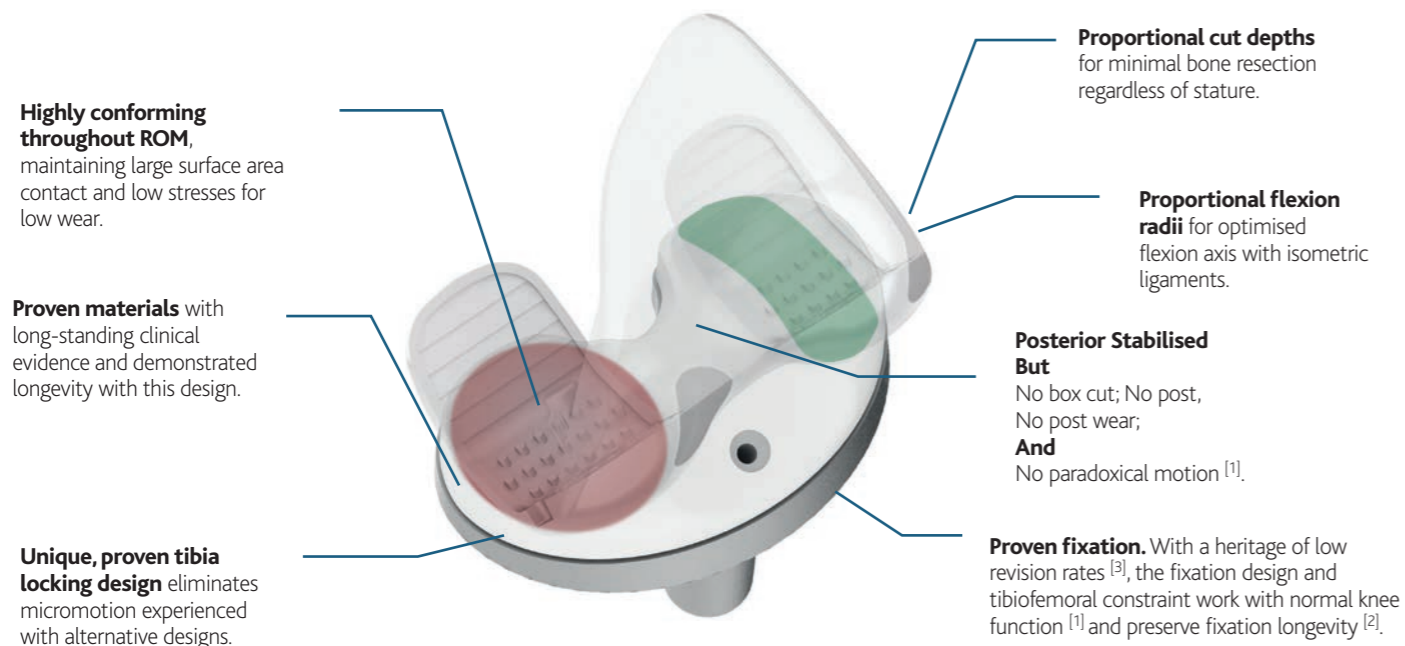
**Medially stabilised articulation** - *like the normal knee*. Effectively substituting the ACL, PCL and medial meniscus to provide normal kinematics<sup>[1]</sup>.



## Complete Stability



## Designed Without Compromise



## A Pedigree with Heritage and Clinical Data



The SAIPH® Knee is the 5th generation device in our **44-year development of TKR designs** with single radius and joint balancing heritage.

Our **original medial ball-and-socket design** with lateral trochlea has a **20-year heritage**, with **low revision rates**<sup>[3]</sup> and **superior functional outcomes**<sup>[4]</sup>.

The features of the SAIPH® Knee provide all the benefits of PS, CR, fixed, mobile and high-flex designs, but without the compromises. The SAIPH® Knee now has **over 5 years of clinical data** to support its effectiveness.

**Look forward to your postoperative clinics.**

1. Shimmin *et al.* (2015) *The Knee*; 22 (6): 522-526.
2. Mannan and Scott (2009) *JBJS*; 91-B (6): 750-756
3. Data for the Medial Rotation Knee™ in the NJR for England, Wales, Northern Ireland and the Isle of Man, 12th Annual Report (2015)
4. Hossain *et al.* (2011) *CORR*; 469: 55-63.