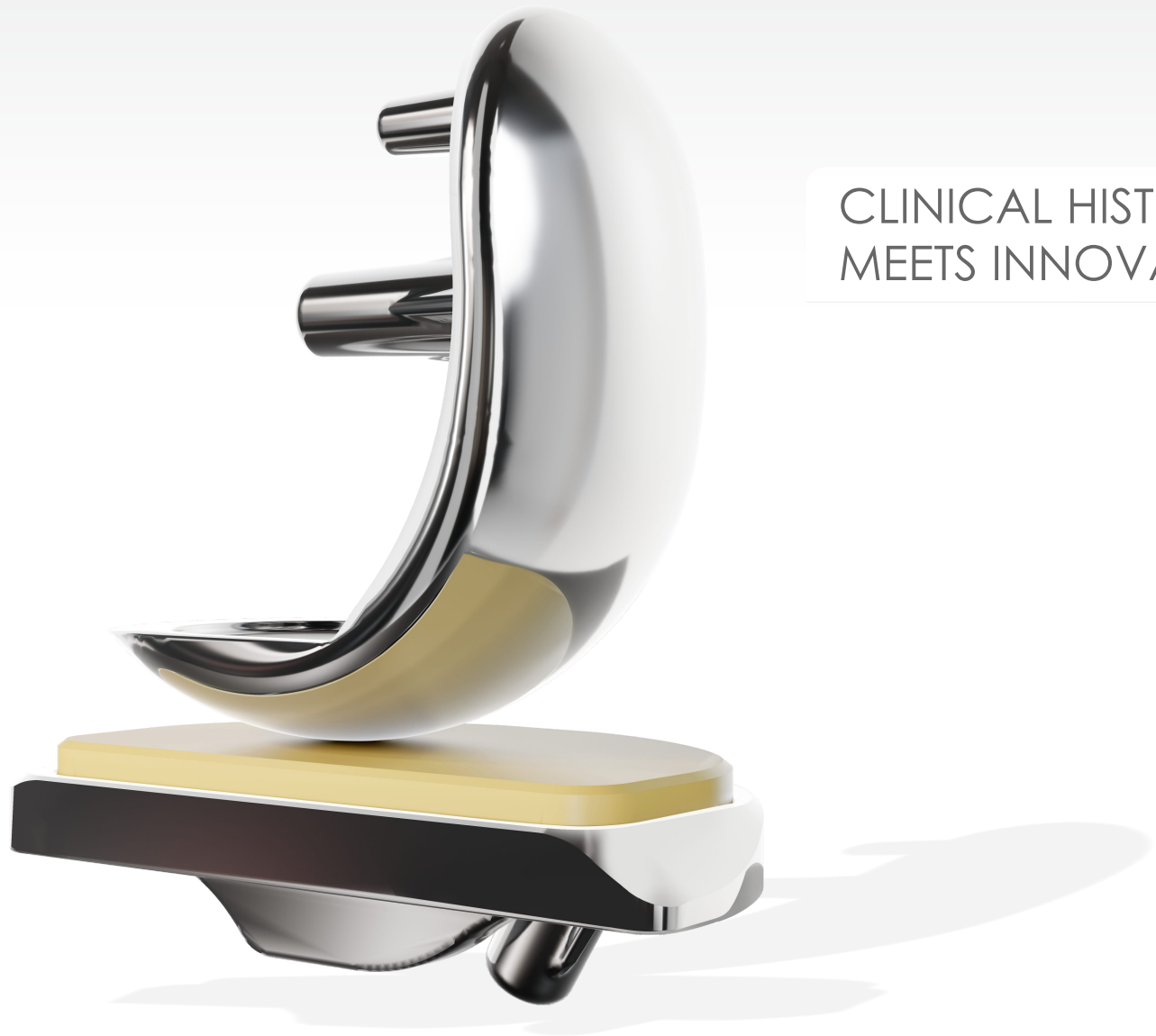




SAT Inc.
RESTORING MOBILITY, IMPROVING LIVES.



CLINICAL HISTORY
MEETS INNOVATION

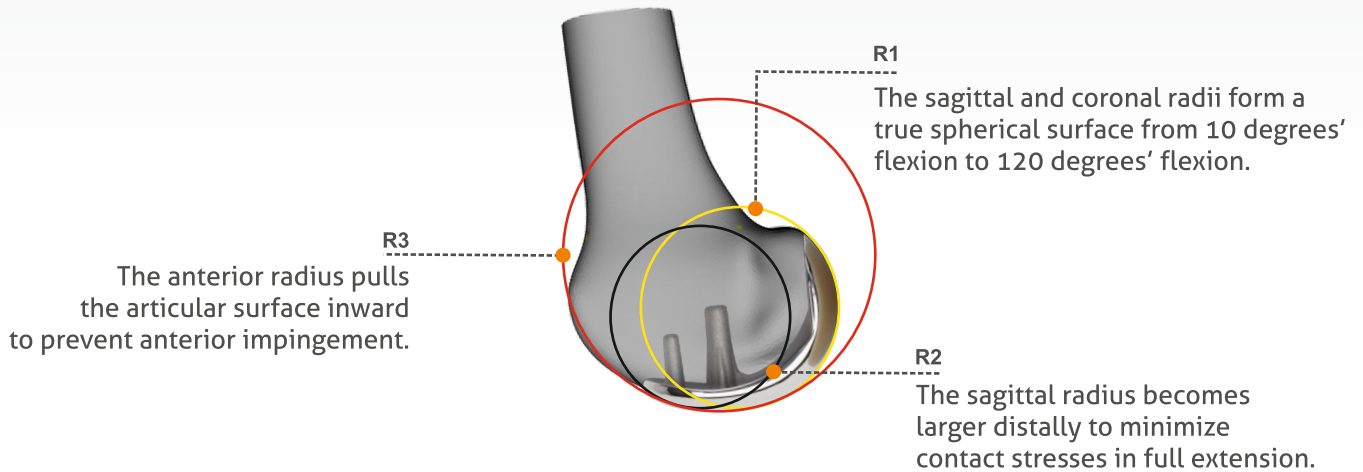
TAHOE UNICONDYLAR KNEE SYSTEM (TUKS)

Simplifying **unicondylar** knee replacement surgeries with TUKS ergonomic implant and innovative instrumentation that **reduces surgery time, ensures precision and enhances clinical outcomes.**

SIMPLIFIED | REPRODUCIBLE | CLINICAL

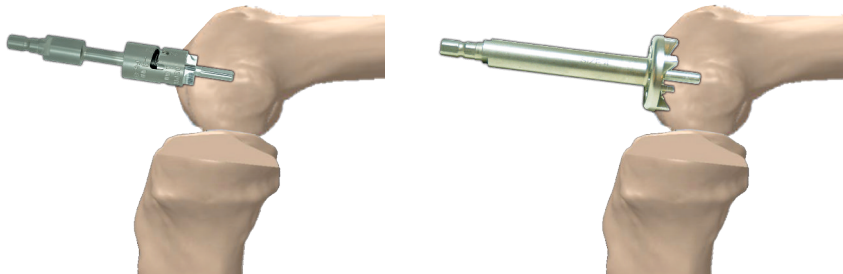
► SIMPLIFIED & SECURE

The femoral component is a highly polished articular surface incorporating a **triple** sagittal radius and constant coronal radius for a secure **natural fit** and uniform loading conditions over a large area regardless of the flexion angle.

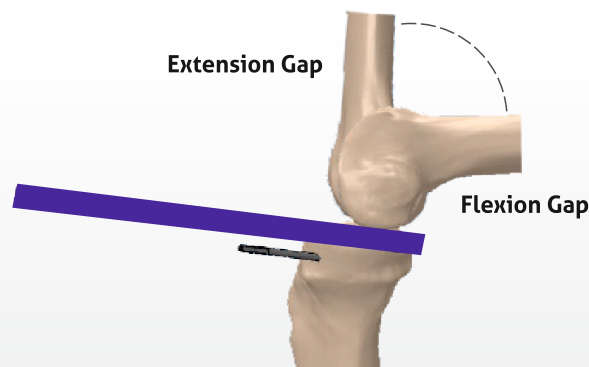


► REPRODUCIBLE

TUKS helps surgeons with efficiency and reproducibility demonstrating decreased OR times when compared to traditional instruments.



The milling technique ensures the **optimum amount of bone** removal leading to ideal bone resection.



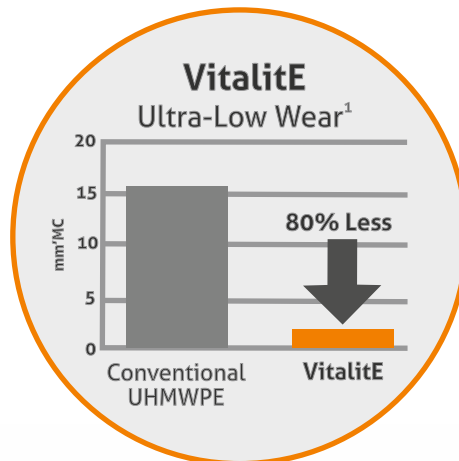
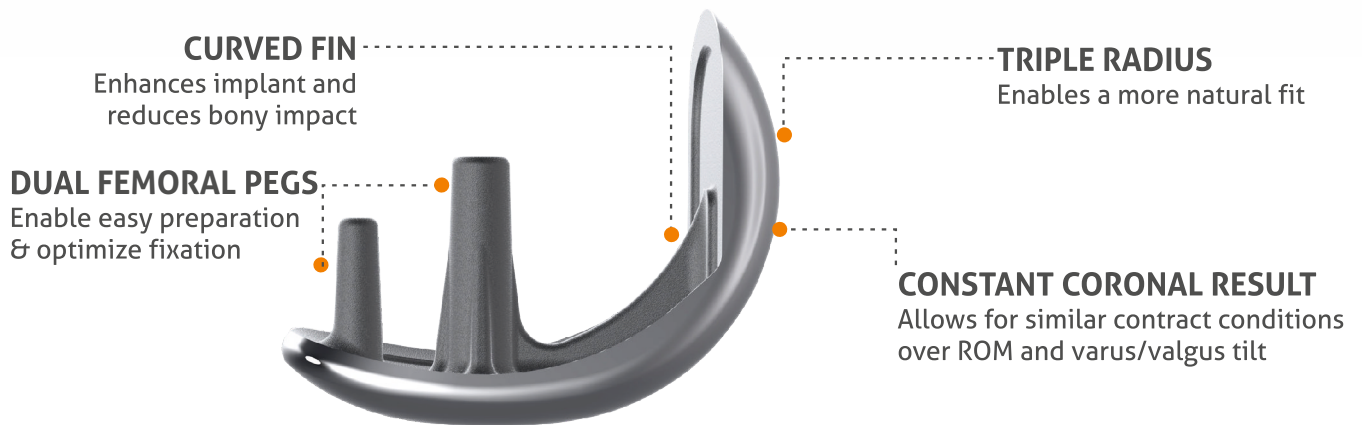
TUKS instrumentation design allows a simplified surgical approach, the **flexion** and **extension** gap can now be measured at the same time.

► CLINICAL

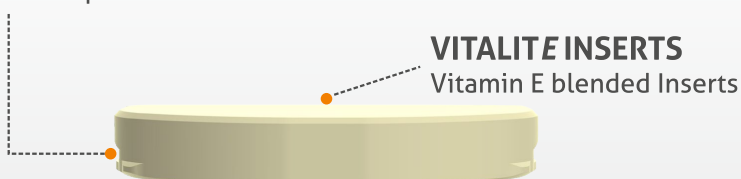
Fixed-bearing round-on-flat articulation with anatomically shaped tibial and femoral components to deliver optimal knee stability and high flexion range-of-motion

12.5% lesser bone resection and blood loss, and more bone preservation*

VitalitE –VitalitE inserts are more resistant to oxidation than conventional cross-linked UHMWPE reducing wear by up to 80%**



LOCKING MECHANISM
Symmetric A/P locking and peripheral stabilizing tabs prevent pushout & micromotion



ANATOMICAL SHAPE
Enables a more natural fit

ANTERIOR BEVEL
Reduces soft tissue impact



*, ** Independent testing supported, available upon request

► INSTRUMENTATION

The innovative TUKS instrumentation allows surgeons to deliver excellence in **TUKSplasty*** Technique with its **ease of use**. The uniqueness of the instruments facilitates a **superior** way of **unicondylar** knee replacement with precise and consistent positioning of the femoral and tibial implants.



*Please contact a local Shalby Advanced Technology distributor or by calling our customer service line at **+1 916 355 7127** or **csupport@shalby.us** for information on how to use the new Tahoe Unicompartmental Knee System (TUKS)



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