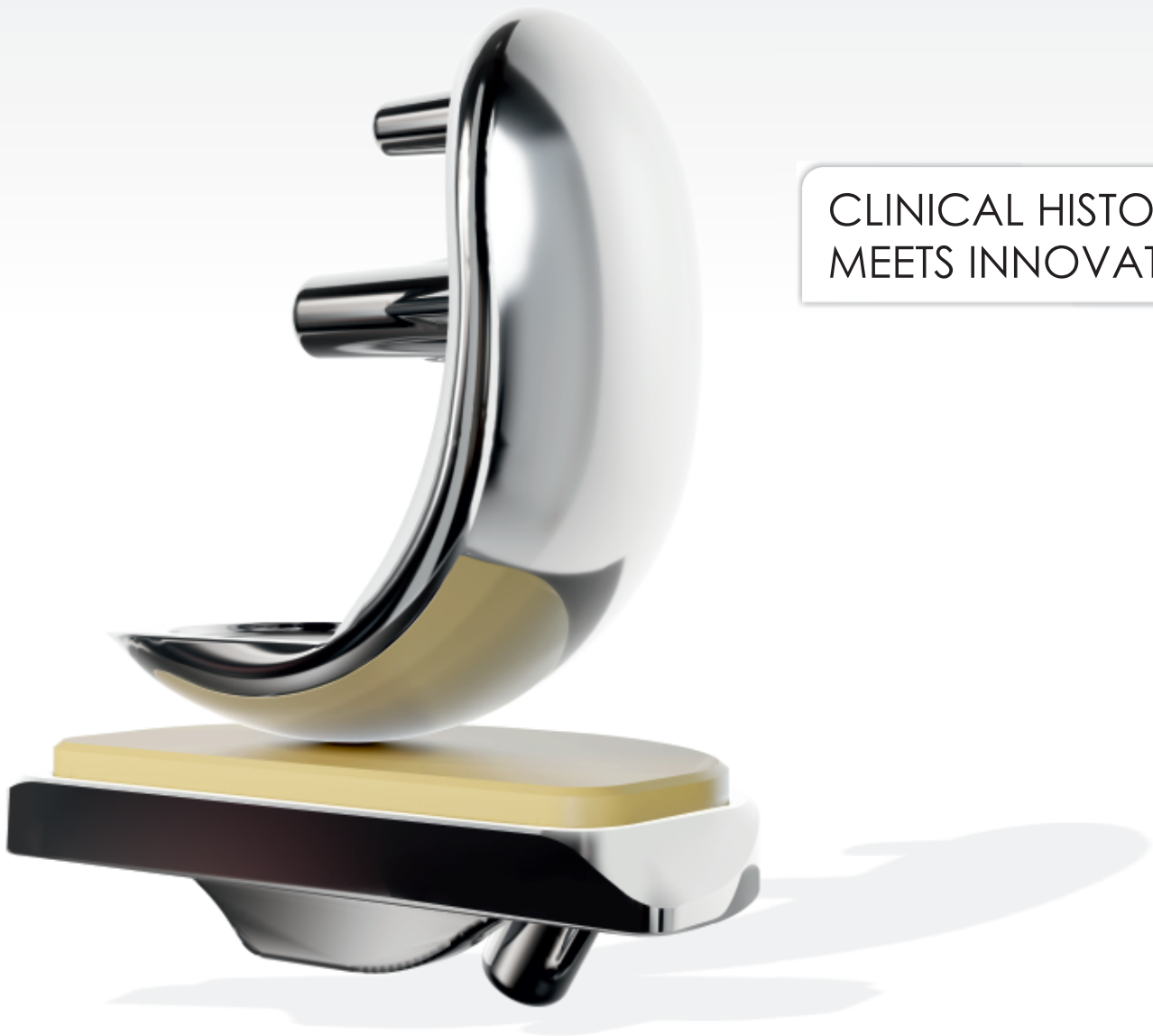




SAT Inc.
RESTORING MOBILITY, IMPROVING LIVES.

CLINICAL HISTORY
MEETS INNOVATION



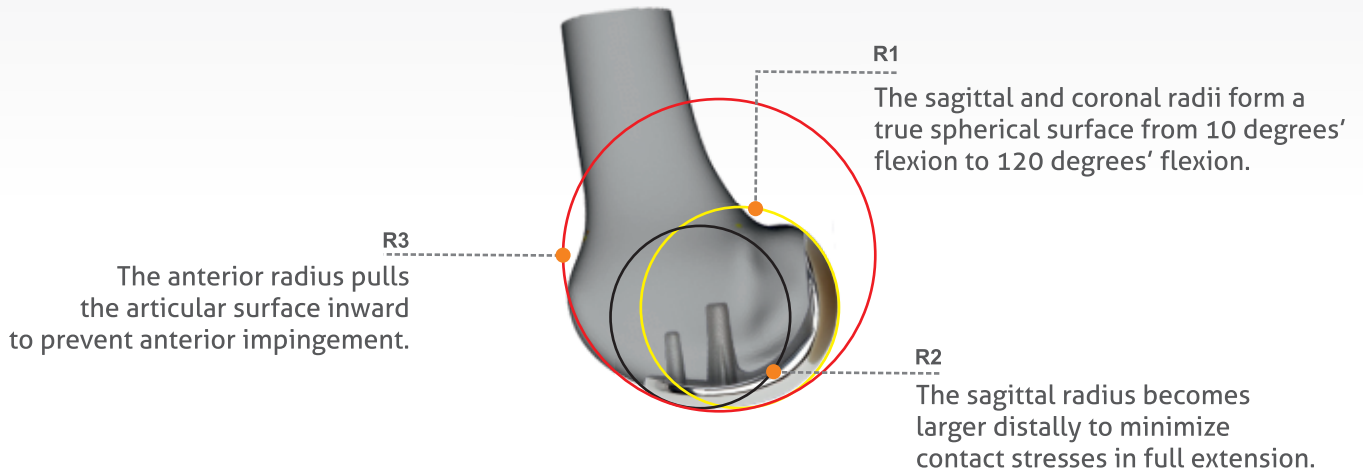
TAHOE UNICONDYLAR KNEE SYSTEM (TUKS)

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.

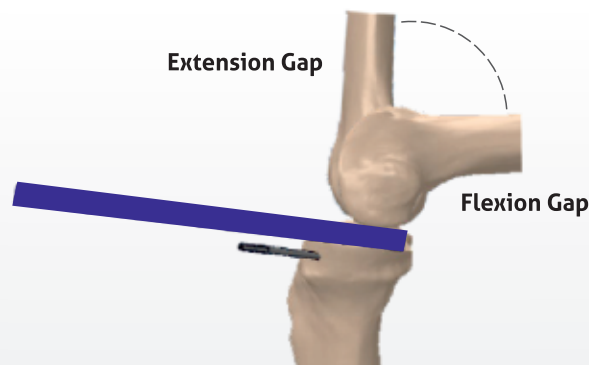


▶ REPRODUCIBLE

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.



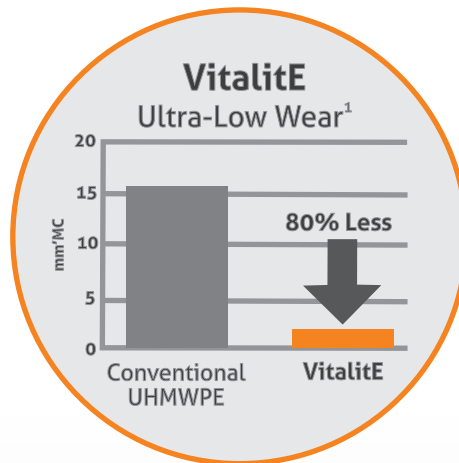
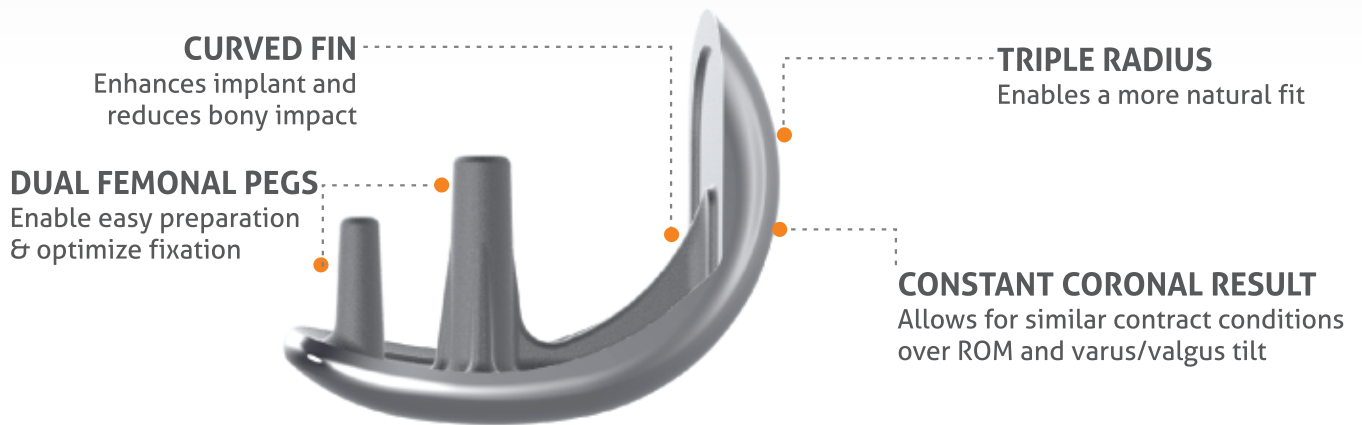
TUKS instrumentation design allows a simplified surgical approach, the **flexion** and **extension** gap can now be measured at the same time.

► CLINICAL

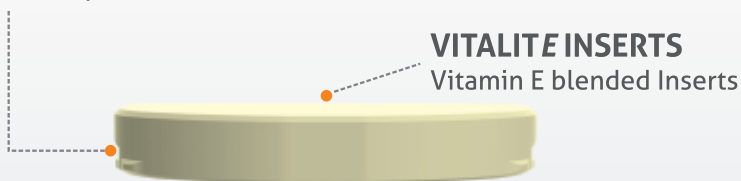
Fixed-bearing round-on-flat articulation with anatomically shaped tibial and femoral components to deliver optimal knee stability and high flexion range-of-motion

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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