



Tahoe Unicondylar Knee System (TUKS)



USA

Shalby Advanced Technologies, Inc.
1115 Windfield Way, Suite 100,
El Dorado Hills, CA 95762,
Ph: +1 916 355 7100

Singapore

Shalby Global Technologies Pte. Ltd.
Regus One Fullerton, 1 Fullerton Rd,
#02-01, One Fullerton, Singapore- 049231
Ph: +65 88707885 /+60 125065062

India

Mars Medical Devices Ltd.
Mondeal Heights, B-301 & 302,
Sarkhej - Gandhinagar Highway,
Ahmedabad, Gujarat-380015
Ph: +91 91671 20390



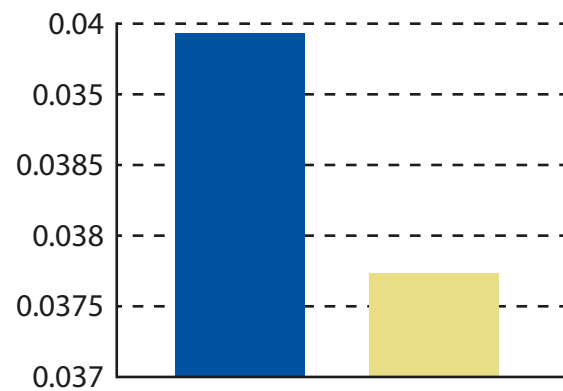
The **Tahoe Uni Knee System (TUKS)** is a complete, versatile unicompartmental knee platform offering surgeons a high level of flexibility through a wide range of sizing and advanced instrumentation. The clinically proven anatomical design provides for optimal knee stability, generous range of motion, and bone preservation.



Tahoe Uni Knee VitalitE

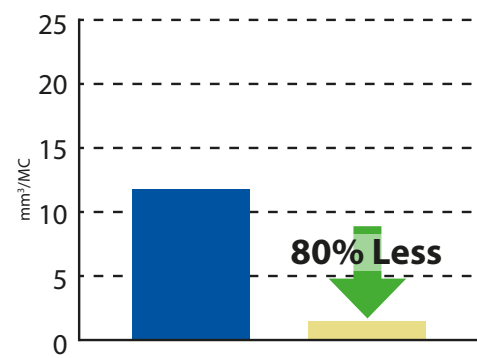
Through a blended process, VitalitE cross-linked inserts demonstrate a technologically advanced material ensuring all of the desired polyethylene characteristics are maximized, with no compromises.

Oxidative Stability



VitalitE inserts are more resistant to oxidation than conventional cross-linked UHMWPE¹

Ultra-low Wear
Pin-On-Disk



VitalitE cross-linked pin-on-disk testing demonstrated a 80% reduction in wear when compared with conventional UHMWPE¹

■ Conventional UHMWPE
■ VitalitE

■ Conventional UHMWPE (mg/MC)
■ VitalitE (mg/MC)

Curved Fin

Enhances implant strength and reduces bony impact

Triple Radius

Enables a more natural fit

Dual Femoral Pegs

Enable easy preparation and optimize fixation

Locking Mechanism

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

VitalitE Inserts

Vitamin E blended Inserts

Constant Coronal Radius

Allows for similar contact conditions over ROM and varus/valgus tilt

Anatomical Shape

Enables a more natural fit

Anterior Bevel

Reduces soft tissue impact

Fin and Peg

Optimized alignment provides A/P and M/L stability