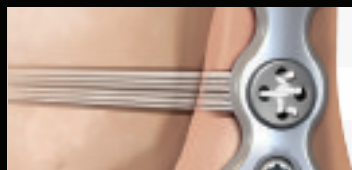


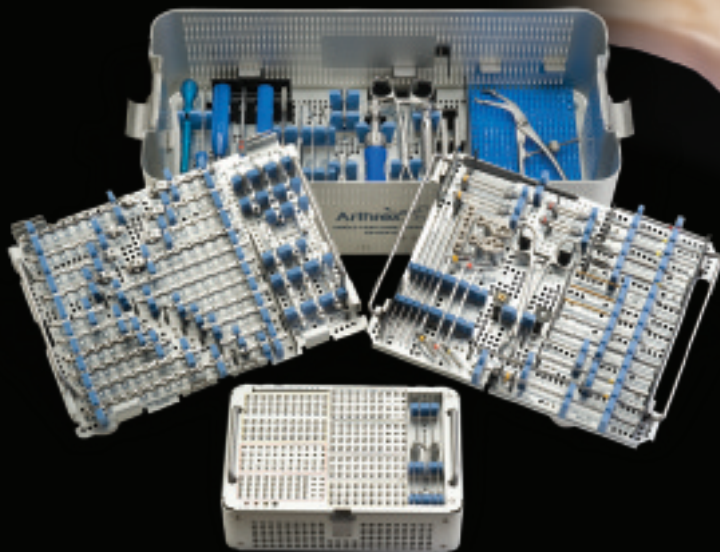
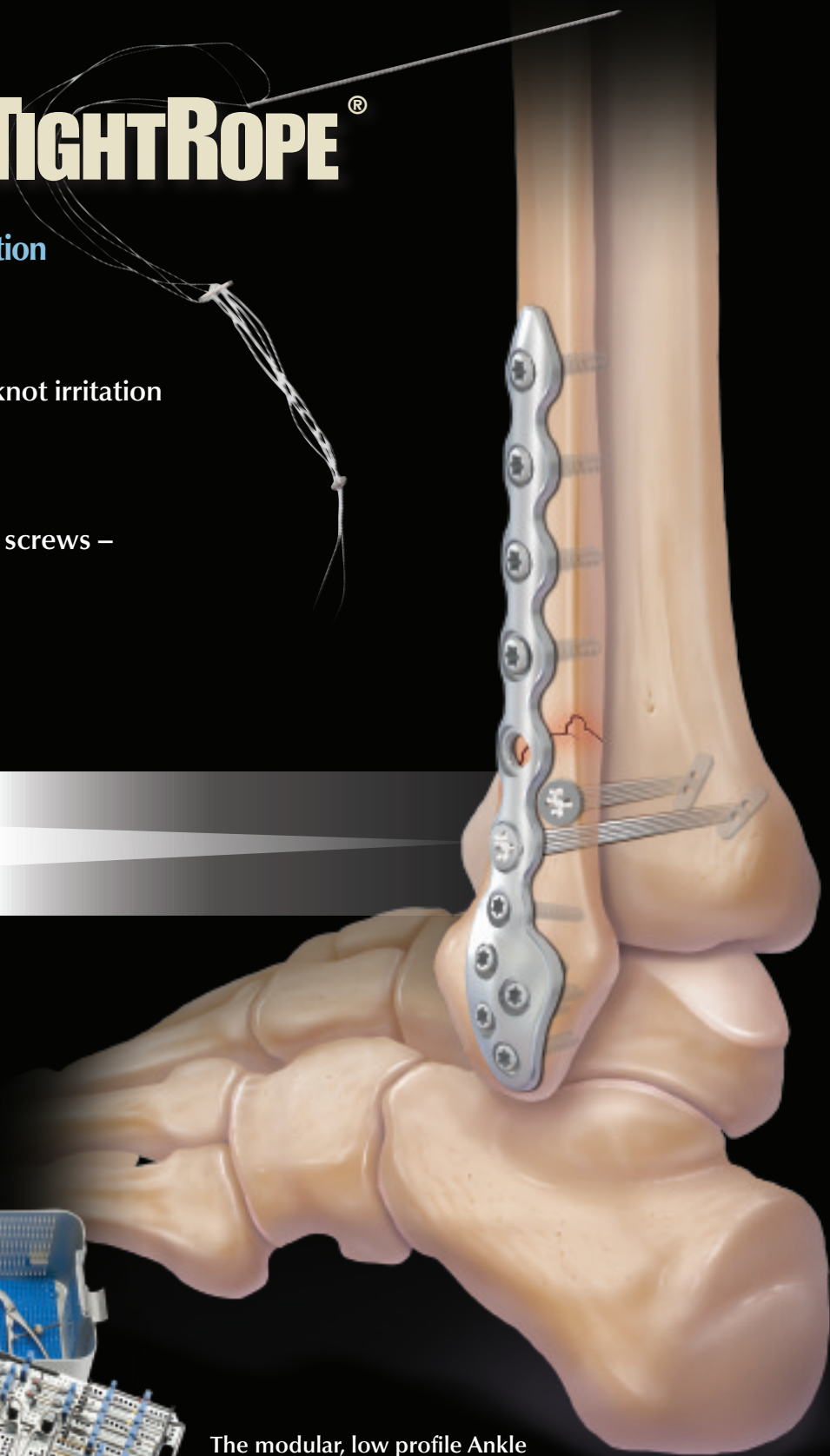
KNOTLESS TIGHTROPE[®]

TightRope Syndesmotic Fixation
with Knotless Technology!

- Eliminates all possibilities of knot irritation
- No need for removal
- Cyclic loading stronger than screws –
eliminate screw breakage*



* data on file



The modular, low profile Ankle Fracture Management System consists of stainless steel specialty plates in a variety of configurations and locking screws designed for most types of ankle fractures.

Arthrex[®] 

MALREDUCTION

Naqvi, G; Cunningham, P; Lynch, B; Galvin, R; Awan, N. Fixation of Ankle Syndesmotic Injuries: Comparison of TightRope Fixation and Syndesmotic Screw Fixation for Accuracy of Syndesmotic Reduction. *American Journal of Sports Medicine* 2012; 40(12):2828-2834.

- TightRope 0% syndesmosis malreduction compared to 22% malreduction with screws.
- TightRope was significantly better at maintaining the reduction, even after a mean duration of 30 months after surgery.
- TightRope provides a more accurate method of syndesmotic stabilization and obviates the need for a second procedure for routine removal.

REHABILITATION

Qamar, F; Kadakia, A, Venkateswaran, B. An Anatomical Way of Treating Ankle Syndesmotic Injuries. *The Journal of Foot and Ankle Surgery* 2011; (50):762-765.

- TightRope allows for accelerated rehabilitation and improved outcome.
- No failures of fixation despite the early postoperative weight-bearing.
- Advantageous in older, obese patients, or patients who cannot comply with a nonweight-bearing regimen that is required with screw fixation.
- Cost-effective because it does not require retrieval with a second surgery.

SUPERIOR FIXATION

Degroot, H; Al-Omari, A; Ghazaly, S. Outcomes of Suture Button Repair of the Distal Tibiofibular Syndesmosis. *Foot and Ankle International* 2011; (32):250-256.

- The suture button device represents a viable alternative to screw fixation for syndesmosis injuries.
- *"Because of the ease-of-use of the device and the ability to allow full weight bearing, without concerns about implant breakage, we feel that suture-button fixation is superior to conventional metallic screws."*

DIASTASIS

Cottom, J; Hyer, C; Philbin, T; Berlet, G. Transosseous Fixation of the Distal Tibiofibular Syndesmosis: Comparison of an Interosseous Suture and Button to Traditional Screw Fixation in 50 Cases. *Journal of Foot & Ankle Surgery* 2009; 48(6):620-630.

- Late diastasis is avoided since the device remains in place while ligaments continue to heal.
- Advantageous in older, obese, or polytrauma patients that may have difficulty remaining nonweight-bearing postoperatively.

