



# FIBERTECH<sup>TM</sup>

Strong Suture Implant

Orthopaedic suture.

## Characteristics

- Medical Grade UHMWPE
- Strong abrasion resistance
- Good Visibility & Handling
- High knot security

## Applications

For orthopaedic, soft tissue and ligament/tendon repair.

# FIBER TECH™

## Strong Suture Implant

Suture Fibre is made of Ultra High Molecular Weight Polyethylene (UHMWPE), which is 10x stronger than steel on a weighted basis, enabling a high resistance for any orthopaedic use.

Designed to enhance visibility and provide easy handling whilst ensuring a better knot security than competitors.

The sutures are pre-assembled with one or two needles and comes in two sizes : 3 and 5 metric.

We recommend Fiber Tech to suture our implants onto muscle rather than polypropylene.

B. Goin, P. Buttin, T. Cachon & E. Viguier (2020) Biomechanical comparison of two suturing techniques during Achilles tendinoplasty in dogs: preliminary results, Computer Methods in Biomechanics and Biomedical Engineering, 23: sup1, S128-S129, DOI: 10.1080/10255842.2020.1816299

## Product Data

Product	Characteristics
FIBER TECH 3	3 metric 45 cm length 1 needle taper point - 1/2 circle - 26mm
FIBER TECH 5	5 metric 90 cm length 2 needles taper point - 1/2 circle - 26mm

## Related Products

### GASTROCNEMIUS/ACHILLES TENDON REPAIR

The Gastrocnemius tendon comes in 2 sizes, for small and large dogs.

The smaller implant can also be used for a triceps/patella repair.

Use with Fiber Tech for optimised results.



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