

# Reinforced Achilles Tendon Repair

Achilles tendon tears generally occur mid-substance, but may occur at the tendon insertion to bone or by calcaneus avulsion fracture.

Reinforcement should allow for effective rehabilitation protocols, reduce risk of repair failure, and timely return to function.

## Reinforcement Instructions:

- Complete repair of tear.
- Overlay BioTend on the repair site.
- Suture proximally and distally to the tendon tear or to bone. Sutures can also be attached along the device.

## Appropriate sizes include, but are not limited to:

BioTend: 12 x 43 mm & 25 x 43 mm.

BioTendSL: 12 x 80 mm & 25 x 80 mm.

## Typical applications of BioTend Reinforcement for Achilles Tendon repairs involve patients:

- With poor tissue quality
- With significant tissue removal at the repair site
- With re-tears
- Who are over 60 years of age
- Who smoke
- With diabetes
- Who are treated with fluoroquinolone antibiotics (e.g. Cipro) or steroids
- Who are not compliant
- Who require early rehabilitation

