



**Joint Preservation** 

# **Overview**

- Soft tissue fixation/reconstructive surgeries
- PEEK = Poly Ether Ether Ketone
- Non-resorbable
- Anchor dimensions = 2.4mm 2.9mm Wedge design
- Loop dimension = 25mm Loop
- Pull-out (20 pcf foam) = 253N<sup>1</sup>

## Implants

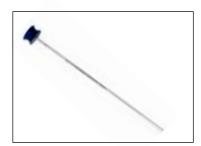


Knotilus Anchor, 3.5mm

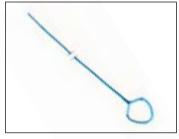
## Instrumentation



Drill Guide, Sawtooth, 3.5mm



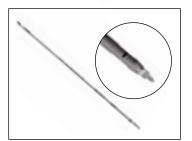
Oburator Bullet Tip, 3.5mm



Knotilus Implant Loop, 25mm



Drill Guide, Fishmouth, 3.5mm



Step Drill, 3.5mm

### **Competitive Advantages**

- The Knotilus Implant Loop uses luggage tag technology to provide an enhanced bumper
- The two laser lines on the inserter provide visual reference, allowing the surgeon to insert the anchor until desired tissue fixation is achieved
- The Knotilus Implant Loop does not rely on friction, like some competitors, but is secure inside the center of the implant and locked into the Knotilus Anchor's mouth
- The Knotilus Anchor system is available with two guide tip options, allowing for surgeon preference
- The Knotilus Step Drill has a unique decorticating feature and is equipped with a hard stop

#### **Tips and Instructions**

- Passing the tail or loop through the tissue first is surgeon preference
- To make finding pilot hole easier, use an Up Bitter to mark pilot hole
- · Avoid using excessive force after reaching the junction point, to prevent pulling the loop inside the anchor
- After Knotilus Implant has reached junction point, take anchor past point to ensure Implant Loop is locked into the mouth of the Anchor
- Inserting the anchor beyond the proximal laser line can lead to tissue tear or component breakage
- · Before surgeon removes inserter make sure Implant Loop tail is removed from cleat

PART NUMBER	DESCRIPTION
3910-500-100	Knotilus Anchor, 3.5mm
3910-500-101	Drill Guide, Sawtooth, 3.5mm
3910-500-102	Drill Guide, Fishmouth, 3.5mm
3910-500-103	Obturator Bullet Tip, 3.5mm
3910-500-104	Step Drill, 3.5mm
3910-500-107	Knotilus Implant Loop, 25mm

#### Reference:

1. Tech Report # RD-12-030



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