BIOTEK

PRODUCT BULLETIN

BUTTONFIX®-F
Fixation Button with Loop

EU-MDR

The **BUTTONFIX®-F** from Biotek is an advanced knotless fixation system designed specifically for the treatment of Acromioclavicular (AC) joint dislocations. Engineered for optimal stability and ease of use, the system features a unique combination of an oblong coracoid button and a round, tapered clavicle button, ensuring secure anatomical placement and load distribution. These two buttons are connected by high-strength No. 5 UHMWPE (Ultra-High Molecular Weight Polyethylene) suture material, offering excellent durability and fixation without the need for knots. **BUTTONFIX®-F** provides a reliable and minimally invasive solution for restoring AC joint integrity following dislocation.

Key Features & Benefits:

- **Reduced Micro movement** - Round titanium button for the clavicle that is tapered on its inferior base to fit into a 5mm diameter hole on the clavicle that is created using the 10257 countersink drillbit. This is to reduce and minimise micro movement of the button on the superior surface of the clavicle. The reduced micro movement reduces the widening of the clavicle tunnel. Dimensions of the round button is 8mm diameter and 4mm tapered inferior base.
- **Bone Preserving** - The dimensions of the oblong titanium button on the inferior base of the coracoid is 10mm in length, 3mm wide and 1.5mm thick. This allows for a smaller 3.5mm diameter hole through the clavicle and coracoid for minimal bone loss.
- **Easy of Insertion** – The **BUTTONFIX®-F** system comes preassembled on a Button inserter reducing insertion time and increasing ease of use.
- **Robust Fixation** – The **BUTTONFIX®-F** system is assembled with No:5 BIOFIBER® suture for strong reliable fixation. The ultimate load to failure for this system is 797.2N.

BIOTEK

PRODUCT BULLETIN

Ordering Information:

Cat Code	Description
10063	**BUTTONFIX®-F** Fixation Button with Loop For Syndesmosis Repair
10403	**BUTTONFIX®-F** Fixation Button with Loop loaded with inserter

Instrumentation:

- **10475** Guidewire, Trocar-Tip, Dia. 1.5mm, Len. 180mm
- **10494** Guidewire, Trocar-Tip, Dia. 1.5mm, Len. 180mm
- **10369** Drill Bit, Cannulated Dia. 3.5mm, Len. 180mm
- **10257** Drill Bit Dia 5.0mm, Len. 100mm For **BUTTONFIX®-F** Round Button
- **10144** Suture Passing Inserter for AK-FIX Fixation Button