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BIO-VIM® -LR ANCHOR RANGE

EU-MDR

The **BIO-VIM® -LR** anchor range from **BIOTEK** is a biocomposite fixation solution designed to provide strong, reliable fixation while supporting biological healing. Available in 4.75 mm and 5.5 mm sizes, and offering both self-punching titanium tip and non-self-punching PEEK tip options, the **BIO-VIM® -LR** range delivers surgical flexibility across a wide range of rotator cuff repair techniques.

The BIO-VIM® -LR anchor body is comprised of poly (L-lactide-co-D, L-lactide) with -tricalcium phosphate, a blend of 70% RESOMER® LR 706 S and 30% -TCP.

Key features and Benefits

Biocomposite Technology

- Designed to support biological integration and healing
- Allows gradual material resorption with replacement by natural bone
- Promotes long-term fixation stability

Dual Size Options

- Available in 4.75mm and 5.5mm diameters
- Suitable for varying bone quality and tear sizes
- Enable tailored fixation strategies

Tip Configuration Flexibility

- **Self-punching titanium tip option:**
  - Enables efficient anchor insertion
  - Reduces the need for pre-drilling
  - Streamlines the surgical workflow
- **Non self-punching PEEK tip option:**
  - Allows controlled insertion with pre-drilling
  - Ideal for dense bone or surgeon preference

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Key features and Benefits

Strong Fixation Performance

- Designed for secure lateral row fixation
- Optimized for use in double-row and transosseous-equivalent techniques
- Provides reliable anchor stability under load

Enhanced Insertion Control

- Dual stainless steel shaft for the anchor inserter
- Large ergonomic handle designed to fit securely in the surgeon's hand
- Improves control and stability during anchor insertion

Dual-Pitch Thread Design

- Dual-pitch screw thread optimized for cortical and cancellous bone
- Enhances fixation across varying bone densities
- Promotes strong initial purchase and long-term stability

Surgical advantage

Adapt your technique to the patient, not the implant.

With multiple size and tip configurations, the **BIO-VIM® -LR** range allows surgeons to choose the optimal combination of fixation strength, insertion technique, and biological performance for each case.

Clinical applications

- Rotator Cuff Repair (lateral row fixation)
- Double-row repairs
- Transosseous-equivalent techniques
- Medium to large tears
- Cases requiring enhanced biological healing

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Why Choose BIO-VIM® -LR?

- ✓ Biocomposite material for biological integration
- ✓ Multiple size options for surgical flexibility
- ✓ Choice of self-punching or standard insertion options
- ✓ Strong, reliable fixation for demanding repairs

Ordering Information

Cat Code	Description
10160	**BIO-VIM® -LRP** Bioabsorbable Ligament Anchor, Knotless, PEEK Tip, Dia. 4.75mm
10411	**BIO-VIM® -LRT** Bioabsorbable Ligament Anchor, Knotless, Self-tapping, Titanium Tip, Dia. 4.75mm
10159	**BIO-VIM® -LRP** Bioabsorbable Ligament Anchor, Knotless, PEEK Tip, Dia. 5.5mm
10412	**BIO-VIM® -LRT** Bioabsorbable Ligament Anchor, Knotless, Self-tapping, Titanium Tip, Dia. 5.5mm

Instruments

Cat Code	Description
BAS-9103	Punch / Tap, For **VIMFIX-PK®** Dia 4.5mm & 5.5mm and **VIMFIX®-LR** Dia 4.75mm & 5.5mm

MORE MOBILITY

For more information, training, or product support, please contact your local BIOTEK representative.

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