



PEEK SUTURE ANCHOR

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PK

ARTHRO **VIMS**<sup>®</sup>  
ANCHOR



# PEEK SUTURE ANCHOR

Designed specially for the fixation of soft or prosthetic tissues to the bone.

## ARTHROVIMS® ANCHOR PEEK

are screwed or impacted anchors associated with two or three UHMWPE suture threads (USP2) and mounted on a disposable screwdriver for insertion and locking into the bone. These anchors are composed of a thermoplastic polymer : the PEEK (polyetheretherketone) VESTAKEEP considered as one of the most successful in the world with more than 15 years of clinical experience in orthopedics.



**SHOULDER**  
ROTATOR CUFF, BICEPS  
TENODESIS AND  
REINSERTION

**DIAMETER**  
(mm)

Ø4,5  
mm

Ø5,5  
mm

Ø6,5  
mm



## ARTHROVIMS PK ANCHOR SCREWED TO CORTICAL LOCK

**ARTHROVIMS PK** anchor is a fully threaded suture anchor featuring dual threads to maximize cortical and cancellous fixation, has a rounded tip to protect the sutures and to facilitate the insertion.

Particularly suitable for repairing rotator cuff and associated pathologies, this anchor is available with two or three sutures and/or tapes.

### Double cancellous and cortical thread

- Maximize fixation strength by increasing the interaction between cortical and cancellous bone
- Greater torsional torque when inserted
- Maximum tensile strength, therefore pull-out

### Optimal internal foot print of the screwdriver

- More important contact surface between the anchor and the screwdriver for better torque and guided insertion

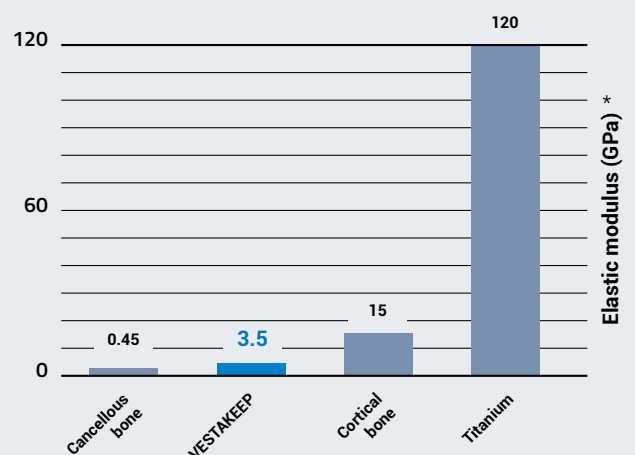
**4,5 - 5,5 - 6,5 mm**

**2 ou 3 sutures - 1 suture/1 tape**

- Adaptation to multiple surgical techniques

## PEEK ADVANTAGES

- High mechanical properties
- Excellent biocompatibility
- Chemically inert material
- Radio-transparent
- Elastic modulus close to bone tissue : more homogeneous constraints transfer and reduction of stress zones



## ARTHROVIMS LRP & LRT

IMPACTED ANCHOR WITHOUT KNOT

ARTHROVIMS LRP et LRT are fully threaded anchors, knotless anchor designed to be used with sutures or tapes for rotator cuff repair using the "bridge" techniques.

The "knotless" technique consists of passing sutures or tapes through tissue, loading them through the anchor eyelet which is then inserted into the bone socket.

This technique eliminates possible complications caused by knots compared to other conventional anchors.



SHOULDER ROTATOR CUFF



DIAMETER (mm)

Ø4,75 mm

Ø5,5 mm

## ARTHROVIMS MICRO-PK MINI-PK

IMPACT ANCHOR

ARTHROVIMS MICRO-PK and MINI-PK suture anchors are available in many configurations: several sizes, with one or two sutures, with or without needle or knotless. They present an eyelet which provides superior abrasion resistance due to PEEK's low coefficient of friction.

The use of MICRO-PK and MINI-PK anchors implements a simple and reproducible technique using a guide for the drilling and for the impaction of the anchor



SHOULDER SLAP, BANKART INSTABILITY



ANKLE TENDON AND LIGAMENT REINSERTION



HAND REINSERTION

DIAMETER (mm)

Ø1,8 mm

Ø2,0 mm

Ø2,8 mm

Ø3,0 mm

Ø3,5 mm



SHOULDER BICEPS TENODESIS

DIAMETER (mm)

Ø5,0 mm

Ø6,0 mm

Ø7,0 mm



## ARTHROVIMS BT

SCREW-IN ANCHOR WITHOUT KNOTS

ARTHROVIMS BT tenodesis implant are designed for all-arthroscopic proximal biceps tenodesis. This system reduces the operating time by its simplicity and efficiency. The implant feature a unique PEEK eyelet which is used to steer the biceps tendon to the bottom of the bone socket without need to externalize or whipstitch the tendon. It is not necessary to predetermine tendon length, as position and visualized prior to final anchor insertion. Strong fixation is obtained by simply advancing the pre-loaded ARTHROVIMS BT anchor.

Drills and a graft calibration plate are available.



## SUTURES ADVANTAGES

ARTHROVIMS ANCHOR PEEK are associated with 2 or 3 USP2 sutures and/or tapes of 1,4mm (made of very high molecular weight polyethylene UHMWPE)

- HIGH TENSILE STRENGTH
- EASY REALIZATION OF KNOTS
- STRENGTH AND SAFETY OF SUTURES



## STORAGE

**ARTHROVIMS® ANCHOR PEEK** must be stored in its original unopened packaging, in a clean and dry place, at ambient temperature.

## PRODUCTS & INSTRUMENTATION

**ARTHROVIMS® ANCHOR PEEK** is packaged in double pouch, and sterilized by ethylene oxide.

**Single use. Do not re-sterilize.**

For any further information, please refer to the IFU. Instrumentation for arthroscopic surgery is available

**ARTHROVIMS® ANCHOR PEEK** must be used with the corresponding tap supplied by VIMS.

ANCHORS	SIZE	REFERENCES
<b>ROTATOR CUFF</b>		
ARTHROVIMS PK (2 sutures)	4,5	VIMS-9141.45F
ARTHROVIMS PK (3 sutures)	4,5	VIMS-9145.45F
ARTHROVIMS PK (2 sutures)	5,5	VIMS-9090.55F
ARTHROVIMS PK (3 sutures)	5,5	VIMS-9091.55F
ARTHROVIMS PK (2 sutures)	6,5	VIMS-9144.65F
ARTHROVIMS PK (1 suture blue - 1 tape white/blue)	4,5	VIMS-9180.45FT
ARTHROVIMS PK (1 suture white/blue - 1 tape bleu)	4,5	VIMS-9181.45FT
ARTHROVIMS PK (1 suture bleu - 1 tae white/blue)	5,5	VIMS-9182.55FT
ARTHROVIMS PK (1 suture white/blue - 1 tape bleu)	5,5	VIMS-9183.55FT
ARTHROVIMS LRP (peek tip)	5,5	VIMS-9092-55F
ARTHROVIMS LRP (peek tip)	4,75	VIMS-9142.475F
ARTHROVIMS LRT (titanium tip)	5,5	VIMS-9136.55F
ARTHROVIMS LRT (titanium tip)	4,75	VIMS-9143.475F
<b>SLAP, BANKART, INSTABILITY</b>		
ARTHROVIMS MICRO-PK (1 suture with needle)	1,8	VIMS-9139.18F
ARTHROVIMS MICRO-PK (1 suture with needle)	2	VIMS-9140.20F
ARTHROVIMS MINI-PK (1 suture)	2,8	VIMS-9086.28F
ARTHROVIMS MINI-PK (2 sutures)	3	VIMS-9088.30F
ARTHROVIMS MINI-PK (2 sutures)	3,5	VIMS-9089.35F
ARTHROVIMS MINI-PK knotless	2,8	VIMS-9087.28F
<b>BICEPS TENODESIS</b>		
ARTHROVIMS BT	5	VIMS-9093.50F
ARTHROVIMS BT	6	VIMS-9094.60F
ARTHROVIMS BT	7	VIMS-9095.70F



Document design date : February 2020 - Manufacturer : Chetan Meditech - Range : PEEK suture anchor - Brand Name : ARTHROVIMS Anchor PEEK, Anchor PK, Anchor LRP, Anchor LRT, Anchor Micro PK, Anchor Mini PK, Anchor BT - User : Health professional - CE Mark N°: 2265 - Medical Device Class : IIb - Indications : fixation of soft or prosthetic tissues to the bone - Recommendations for use: it is highly recommended to read the labels and the IFU.

\*Datas provided by the manufacturer



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