



TITANIUM SUTURE ANCHOR

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T1

ARTHRO **VIMS**<sup>®</sup>  
ANCHOR



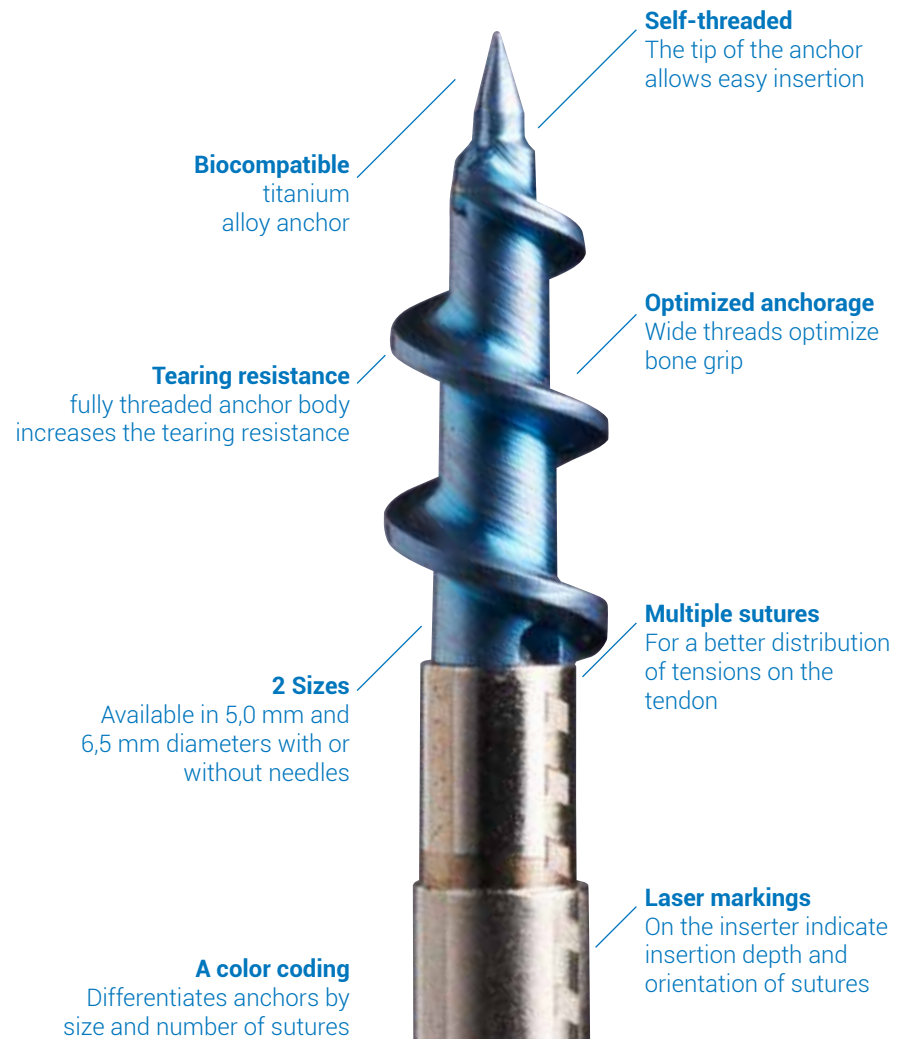
# TITANE SUTURE ANCHOR

It is specially designed for the fixation of soft or prosthetic tissues to the bone

**ARTHROVIMS® ANCHOR TITANIUM** are screwed 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 titanium alloy (Ti-6Al-4V).

## TITANIUM ADVANTAGES

- High mechanical properties
- Corrosion resistant
- Greater elasticity than stainless steel
- Biocompatible
- Radio-transparent



## ARTHROVIMS Ti SCREWED ANCHOR



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

**ARTHROVIMS Ti** anchor design incorporates a cancellous thread with a very small core diameter to maximise pull-out strength in cancellous or osteopenic bone. Each **ARTHROVIMS Ti** is delivered with two or three UHMWPE sutures (USP2) of different colors to optimize soft tissue fixation and allow suture the identification.

Ideal for arthroscopic and mini-open rotator cuff repair.

**DIAMETER**  
(mm)

Ø5,0  
mm

Ø6,5  
mm

Ø5,0  
mm

2 sutures  
with needle

Ø5,0  
mm

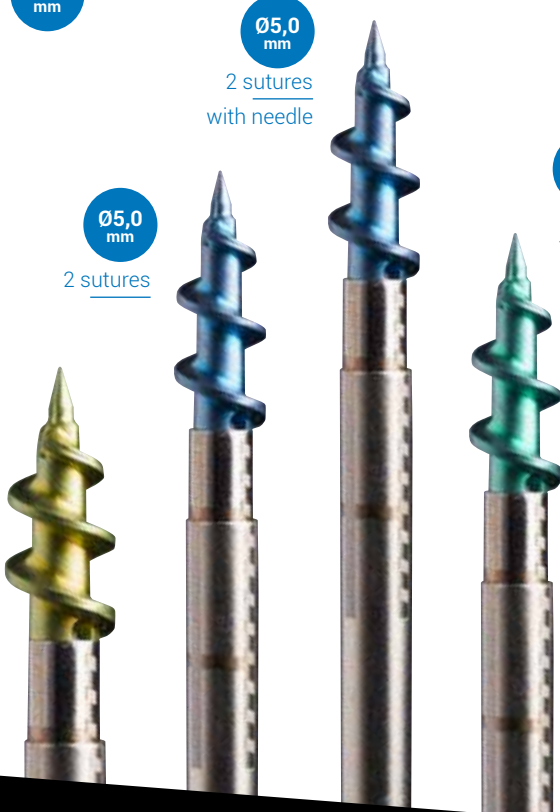
2 sutures

Ø5,0  
mm

3 sutures

Ø6,5  
mm

2 sutures



## ARTHROVIMS MINI Ti & ARTHROVIMS MICRO Ti SCREWED ANCHOR, SIMPLE SUTURE

**ARTHROVIMS MINI Ti** titanium suture anchors are available in 2.8 mm and 3.5 mm diameters and **ARTHROVIMS MICRO Ti** in 1.8 mm and 2.0 mm. They are preloaded with a UHMWPE suture (USP2).

In most cases, the anchor can be manually inserted because it is self-drilling. A drill is available for use in hard bone if desired.

For arthroscopic applications, **ARTHROVIMS MINI Ti** anchor can be inserted through the small diameter **ARTHROVIMS MINI Ti** guide, eliminating the need for a cannula. This is particularly suitable for SLAP and subscapularis repairs where a small incision and percutaneous delivery of the implant is preferable.

By its shape, this anchor has a significant resistance to pull-out. It is also available in a needled version for open surgery applications in many tendon or ligament re-insertion indications.



**SHOULDER**  
SLAP, BANKART  
INSTABILITY



**HAND**  
TENDON AND LIGAMENT  
REINSERTION



**ANKLE**  
TENDON AND LIGAMENT  
REINSERTION

**DIAMETER**  
(mm)

Ø2,8  
mm

Ø3,5  
mm



**DIAMETER**  
(mm)

Ø1,8  
mm

Ø2,0  
mm



## SUTURES ADVANTAGES

**ARTHROVIMS ANCHOR TITANIUM** are associated with 2 or 3 USP2 sutures (made of very high molecular weight polyethylene UHMWPE)

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

## STORAGE

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

## PRODUCTS & INSTRUMENTATION

**ARTHROVIMS® ANCHOR TITANE** 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.

ANCHOR	SIZE	REFERENCES
<b>ROTATOR CUFF</b>		
ARTHROVIMS Ti (2 sutures)	5,0	VIMS-9002.50F
ARTHROVIMS Ti (2 sutures with needle)	5,0	VIMS-9041.50F
ARTHROVIMS Ti (3 sutures)	5,0	VIMS-9030.50F
ARTHROVIMS Ti (2 sutures)	6,5	VIMS-9084.65F
ARTHROVIMS Ti (2 sutures with needles)	6,5	VIMS-9115.65F
<b>SLAP, BANKART, INSTABILITY</b>		
ARTHROVIMS MICRO Ti (1 suture with needle)	1,8	VIMS-9137.18F
ARTHROVIMS MICRO Ti (1 suture with needle)	2,0	VIMS-9138.20F
ARTHROVIMS MINI Ti (1 suture with needle)	2,8	VIMS-9040.28F
ARTHROVIMS MINI Ti (1 suture)	2,8	VIMS-9001.28F
ARTHROVIMS MINI Ti (1 suture)	3,5	VIMS-9031.35F
ARTHROVIMS MINI Ti (1 suture with needle)	3,5	VIMS-9083.35F

