

ARTHRO**VINS**® ANCHOR Ti





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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 aloy (Ti-6AI-4V). Biocompatible titanium alloy anchor

Tearing resistance fully threaded anchor body increases the tearing resistance

> 2 Sizes > Available in 5,0 mm and 6,5 mm diameters with or without needles

A color coding Differentiates anchors by size and number of sutures

TITANIUM ADVANTAGES

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

Self-threaded The tip of the anchor allows easy insertion

Optimized anchorage Wide threads optimize bone grip

Multiple sutures For a better distribution of tensions on the tendon

, **Laser markings** On the inserter indicate insertion depth and orientation of sutures





DIAMETER

Ø5.0

ARTHROVIMS Ti

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.

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.







Ø2.8

Ø3,5

ANKLE TENDON AND LIGAMENT REINSERTION

DIAMETER

Ø1 8

Ø2,0

ANCHOR

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. Instrumentation for arthroscopic surgery is available For any further information, please refer to the IFU, and/or contact us.

ANCHOR	SIZE	REFERENCES
ROTATOR CUFF		
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)	3,5	VIMS-0352
ARTHROVIMS Ti (2 sutures with needles)	6,5	VIMS-9115.65F
SLAP, BANKART, INSTABILITY, MPFL		
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

INSTRUMENTATION

ARTHROVIMS® ANCHOR TITANE anchors must be used with specific instrumentation provided by VIMS.



Obturator

Brand Name: ARTHROVIMS Anchor TITANE, Anchor TI, Anchor Micro Ti, Anchor Mini TI. Medical Device Class: IIb. Manufacturer: Chetan Meditech CE 2265 – Doratek CE 2292. User : Health Professional. Indications: fixation of soft or prosthetic tissues to the bone – Recommandations for use: it is highly recommended to read the labels and the IFU. Document date update: February 2024 BR_ARTHROVIMS_ANCHRO_TITANE_FR_V02



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