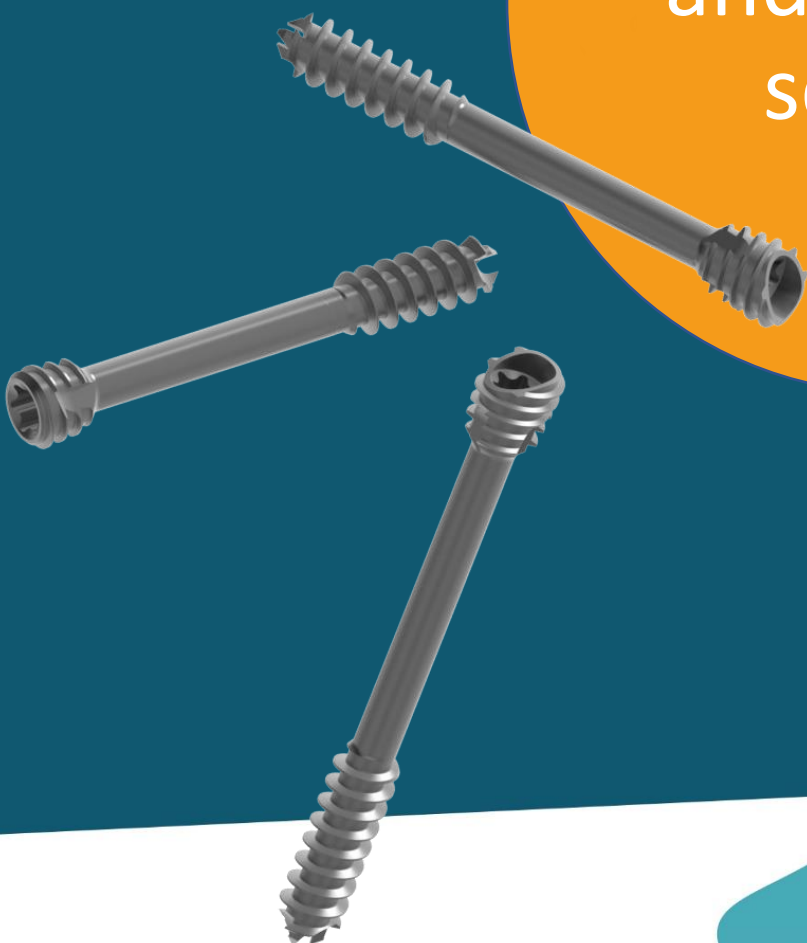


Surgical Technique  
**TigerTrack<sup>®</sup> 30**

Self-  
compressive  
and flanged  
screws



**SynchroMedical**

*The interphalangeal reference*

# Product description

## TigerTrack®

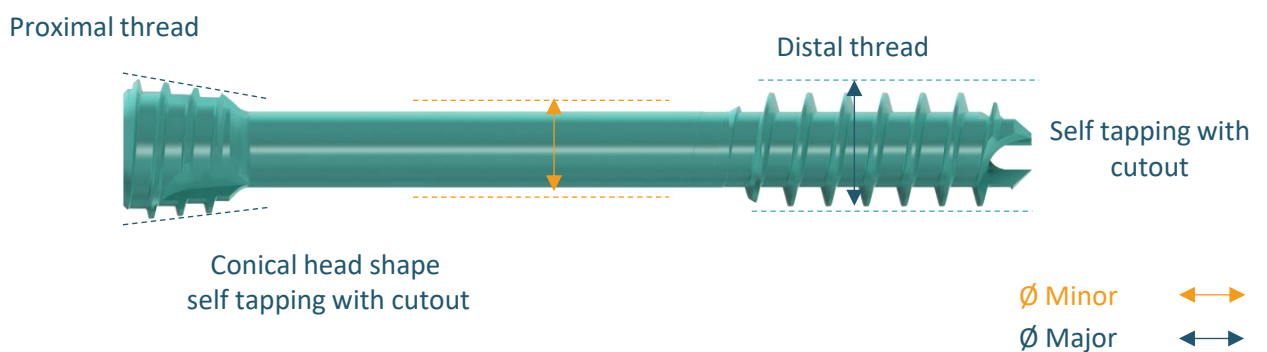
### TigerTrack® - Product family

TigerTrack® range are in titanium delivered sterile packed includes broad portfolio of screws with a hexalobe screw head.

#### TigerTrack® self-compressive cannulated screws

These self-compressive headless screws are available in diameter 3mm. The minor diameter is prepared with a drill. The major diameter describes the device and the outer diameter of the thread.

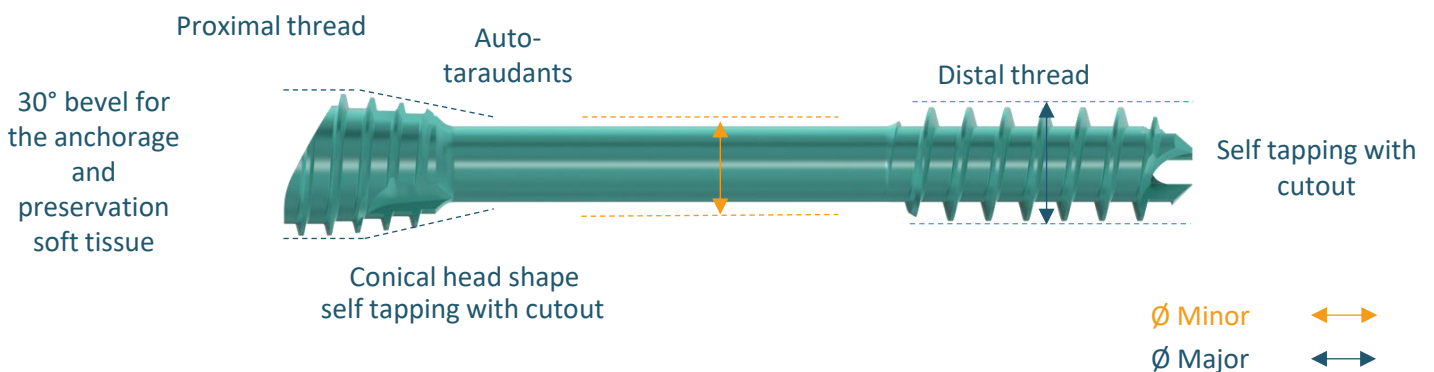
**TIGER 30** Major Diameter 3 10mm - 44mm in 2mm steps



#### TigerTrack® 30° Flanged self-compressive cannulated screw

These self-compressive headless screws are available in diameter 3mm. The minor diameter is prepared with a drill. The major diameter describes the device and the outer diameter of the thread. The laser mark on the screwdriver makes it easy to position the bevel.

**TIGER 30 Flange** Major Diameter 3mm 14mm - 44mm tous les 2mm



# Indications and Contraindications

TigerTrack® screws are designed to relieve pain and disability of the forefoot by attaching and stabilizing bone segments in elective osteotomies on metatarsal bones and phalanges of the foot, in order to optimize the correct bone fusion of the segments concerned. These devices are only intended for use in the forefoot of a mature skeleton.

## Indications:

The TigerTrack® screw system is indicated as an attachment system for small bone fractures or minor bone reconstruction in skeletally mature in the following cases:

- Monocortical or bicortical osteotomy of the foot or hand
- Metatarsal or distal or proximal metacarpal osteotomy
- Fusion of the first metatarsophalangeal and interphalangeal joint
- Attachment in the case of treatment of Hallux Valgus (e.g. scarf osteotomy, chevron osteotomy, etc.)
- Akin osteotomy
- Weil osteotomy (Weil's snap-off screw only)

**CAUTION: to be used by or on the order of a surgeon.** The surgeon must take note of the documents accompanying the device. No specific training is required for the understanding and use of the device. The surgeon's qualifications and the reading of the accompanying documents are enough.

## Contraindications:

A non-exhaustive list of contraindications is as follows:

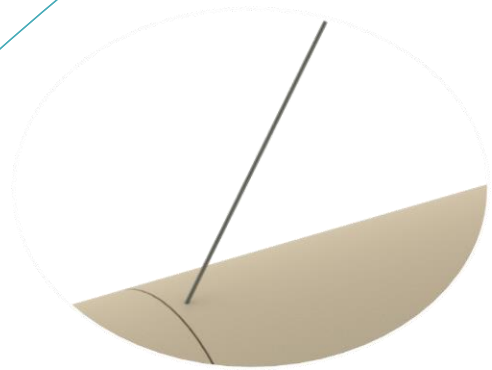
1. Any sign of generalized or local infection
2. Pathological obesity
3. Pregnancy
4. Any other medical or surgical condition that may compromise the success of surgery with instruments, such as the presence of malignant tumors, or serious congenital anomalies, an increase in sedimentation rates that cannot be attributed to other diseases, an increase in the number of white blood cells or a downward trend in such blood cells
5. Suspected or known allergy or intolerance to the implant's component materials
6. Any situation requiring the use of different materials
7. Any case not listed in the indications
8. Any patient who is not willing to follow the postoperative instructions
9. Any patient in whom use of the implant may interfere with anatomical organs or some expected physiological function
10. Any dental treatment that could affect the passivation layer of metal implants (such as fluoride treatment)

The contraindications pertaining to these devices are similar to those pertaining to other osteosynthesis instruments. These instruments have not been designed for, intended or sold for any use other than those indicated

→ For more information please refer to TigerTrack® instruction for use reference SUP\_ 7.017

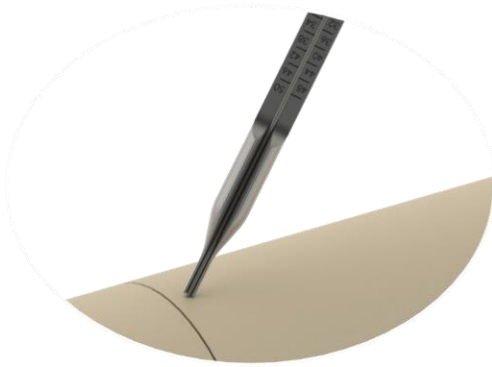
# Surgical Technique

## TIGER 30



1

Kirschner wire insertion (Ref: KW10100TR) as stabilization for bone osteotomy and as guide for instruments and implants insertion.



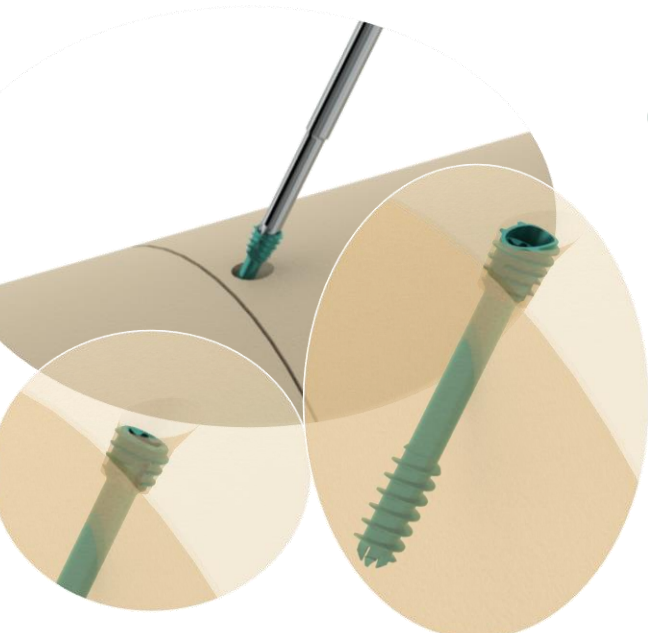
2

Measurement of the screw length on Kirschner wire using to gauge length instrument (Ref: B01-014010).



3

Drill the bone over the Kirschner wire (Ref: B01-010210) with the adapted step drill if the drill is cannulated. In case of sclerotic bone, we recommend preparing the screw entry with a countersink (Ref: B01-010310).



4

Insert the screw over the Kirschner wire with the screwdriver. (Ref: B01-011010)

### REMOVAL / REVISION

Should removal or revision of the implant be required: Use the screwdriver (Ref: B01-011010). Connect the screwdriver to the AO handle (Ref: HV9010). Unscrew properly and directly the TIGER screw and it will be removed.

*TIGER self-compressive screw implanted  
A01-0030XX (left) A01-0130XX (right)*

# Product List

## TIGER 30 / TIGER 30 Flange

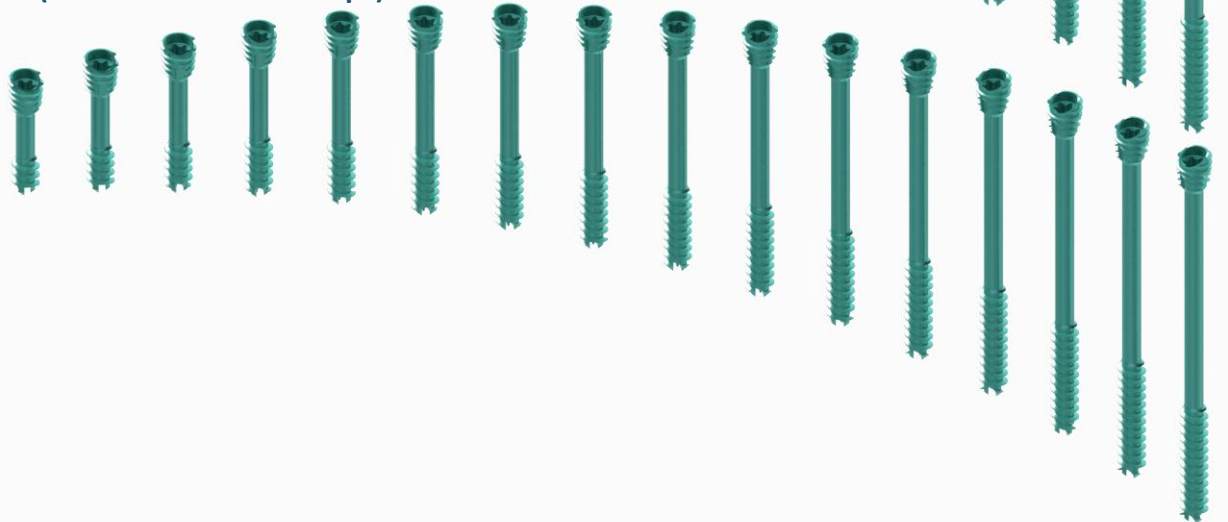
### TIGER 30

self-compressive cannulated screw  
A01-0030XX (10 - 44mm in 2mm steps)



### TIGER 30 FLANGE

30° Flanged self-compressive cannulated screw  
A01-0130XX (14 - 44mm in 2mm steps)



# Product List

## Instrumentation KIT

	HV9010	AO Handle
	B01-011010	Cannulated T8 Screwdriver
	HV9023*	T7 Screwdriver *SUP_7.025 - TECH OP TIGERTRACK
	B01-012010	Cannulated Drill Ø2
	B01-013010	Cannulated Countersink Ø3
	B01-014010	Gauge Length
	HMA 246-1*	Staple Compression Tool
	HMA 246-2*	Staple Holder Impactor For Straight Staple
	HMA 246-3*	Final Impactor For Straight Staple
	HMA 246-4*	Guide Mask
	HMA 246-5*	Final Impactor For Oblique Staple
	HMA 246-5*	Staple Holder Impactor For Oblique Staple
<i>*HMA distribution products <a href="https://lsm-med.com/products/">https://lsm-med.com/products/</a></i>		
	KW10100TR	BROCHE DE KIRSCHNER AVEC POINTE DE TROCART
	HV9055	TIGERTRACK TRAY

# Legal and regulatory disclaimers

This material is intended for health care professionals. Distribution to any other recipient is prohibited. For product information, including indications, contraindications, warnings, precautions, potential adverse effects and patient counseling information, see the package insert. Check for country product clearances and reference product-specific instructions for use (SUP\_7.017). This is intended for professionals authorized to perform lower limb surgery. Each surgeon should exercise his or her own independent judgment in the diagnosis and treatment of an individual patient. As with all surgical procedures, the technique used in each case will depend on the surgeon's medical judgment as the best treatment for each patient. Results will vary based on health, weight, activity and other variables. Not all patients are candidates for this product and/or procedure.

Caution: Federal (USA) law restricts this device to sale by or on the order of a surgeon.

Availability of these products might vary from a given country or region to another, as a result of specific local regulatory approval or clearance requirements for sale in such country or region. The manufacturer reserves the right, without prior notice, to modify the products in order to improve their quality.

TigerTrack® is a registered trademark of ADSM.

TigerTrack® screws are manufactured in Ti-6Al-4V ELI titanium according to Standard ISO 5832-3 / ASTM F 136.

## MEDICAL DEVICES:

- TigerTrack® implants Class IIb
- TigerTrack® instruments Class IIa
- TigerTrack® instruments Class Ir
- TigerTrack® instruments Class I