



Product description TigerTrack®

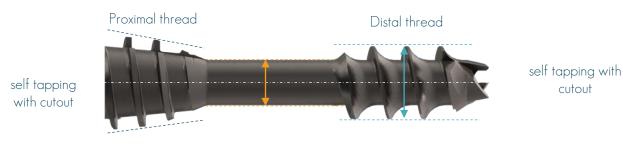
TigerTrack® - Product family

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

TigerTrack® self-compressive headless screws

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

TIGER22	Major Diameter 2.2	9mm - 21mm in 2mm steps
TIGER29	Major Diameter 2.9	13mm - 45mm in 2mm steps
TIGER35	Major Diameter 3.5	on request
TIGER45	Major Diameter 4.5	on request



Conical head shape

TigerTrack® snap-off screws

TIGER18 Major Diameter 1.8 13mm - 45mm in 2mm steps
TIGER25 Major Diameter 2.5 13mm - 45mm in 2mm steps





Product description TigerTrack®

TigerTrack® - Product family

TigerTrack® range is delivered sterile packed and includes broad portfolio of screws sizes

TigerTrack® Weil

These Weil screws are provided in 2.2mm diameter and are in lengths from 9mm to 21mm in 2mm steps.

The head connector can be broken off. The screw head has a hexalobe T7 print hidden under self breaking part.





TigerTrack® screws are manufactured in Ti-6Al-4V ELI titanium as per standard ISO 5832-3 / ASTM F136. With the exception of the TIGER18 which is manufactured in a chrome-cobalt alloy as per ISO 5832-7 (phynox).

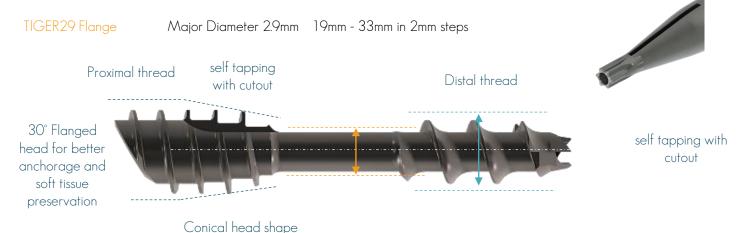
Product description TigerTrack®

TigerTrack® - Product family

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

TigerTrack® self-compressive headless screws, 30° flange

These self-compressive headless screws are available in diameter 2,9mm and several lengths. The minor diameter is prepared with a drill. The major diameter describes the device and the outer diameter of the thread. The right position of the bevel is helped with a laser mark on the screwdriver.





TigerTrack® non-compressive headless screws, 60° flange

These non-compressive headless screws are available in diameter 3,5mm and several lengths. The minor diameter is prepared with a drill. The major diameter describes the device and the outer diameter of the thread. The right position of the bevel is helped with a laser mark on the screwdriver.

TIGER35 Flange Major Diameter 3.5mm 21mm - 55mm in 2mm steps



Conical head shape

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
- Musion 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:

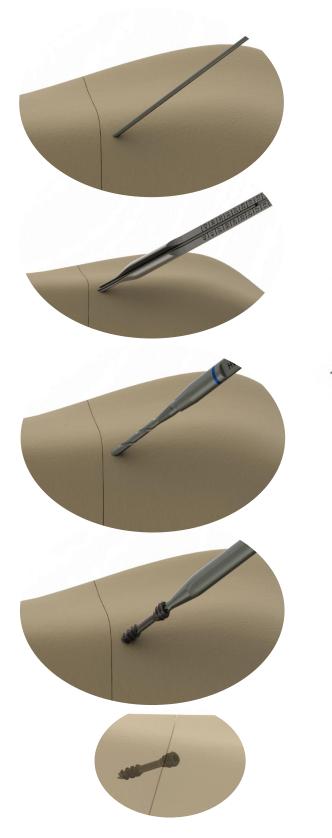
A non-exhaustive list of contraindications is as follows:

- 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)

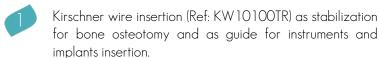
The contraindications pertaining to these devices are similar to those pertaining to other osteosynthesis instruments. These instruments have not been designed for, intended or sold for any use other than those indicated

 $[\]rightarrow$ For more information please refer to TigerTrack® instruction for use reference SUP 7.017

Surgical Technique TIGER 22/29/35/45







Measurement of the screw length on Kirschner wire thanks to gauge length instrument (Ref: HV9005).

Note: for bicortical operation, perform the length measurement with the depth gauge instrument (Ref: HV9020).



Drill the bone over the Kirschner wire with the adapted step drill if the drill is cannulated. In case of sclerotic bone, we recommend preparing the screw entry with a stepped drill.

Insert the screw over the Kirschner wire with the screwdriver.
(Ref: HV9003)

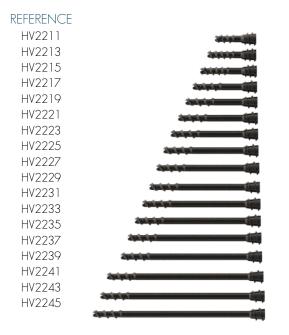
REMOVAL / REVISION

Should removal or revision of the implant be required: Use the screwdriver (Ref HV9023 or HV9034). Connect the screwdriver to the AO handle (Ref: HV9010). Unscrew properly and directly the TIGER screw and it will be removed.

Product List TIGER 22, 29, 45

TIGER 22

Self-compressive cannulated screw



TIGER 29

Self compressive cannulated screw

2,2 29 HV2929 2,9 2,9 31 HV2931 33 HV2933 35 HV2935 37 HV2937 39 HV2939 41 HV2941 2,9 2,9 2,9 2,9 2,9 3,9 3,9 4,1 HV2941 2,5 3,5 3,5 4,5 4,5 4,5 4,5 4,5 4,5 4,5 4,5 4,5 4	3 5 7 9 11 23 25 27 29 81 33 35 37
41 HV2941	11
43 HV2943	13
45 HV2945	

TIGER 45

Self-compressive cannulated screw (on request)

REFERENCE HV4525 HV4527 HV4529 HV4531 HV4533 HV4535 HV4537 HV4539 HV4541 HV4543 HV4545 HV4547 HV4549 HV4551 HV4553 HV4555 HV4557 HV4559 HV4561

TIGER 45

Length

25 27

29

31

33

35

37 39

41

43

45

47 49

51

53

55 57

59

61

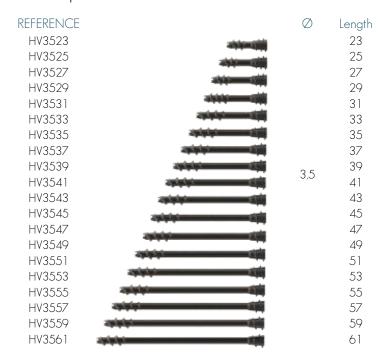
4,5

Self-compressive, continuous thread, cannulated screw (on request)

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REFERENCE		\emptyset	Length
CT4525	****		25
CT4527			27
CT4529	An in the last in		29
CT4531	The state of the s		31
CT4533			33
CT4535			35
CT4537			37
CT4539			39
CT4541			41
CT4543		4,5	43
CT4545			45
CT4547			47
CT4549			49
CT4551			51
CT4553			53
CT4555			55
CT4557			57
CT4559			59
CT4561	**************************************		61

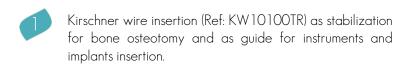
Product List TIGER 35

TIGER 35 Self-compressive cannulated screw



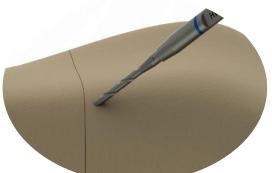
Surgical Technique TIGER 29 Flange



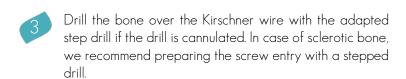


Measurement of the screw length on Kirschner wire thanks to gauge length instrument (Ref: HV9005).

<u>Note:</u> for bicortical operation, perform the length measurement with the depth gauge instrument (Ref: HV9020).









REMOVAL / REVISION

screwdriver. (Ref: HVT7F)

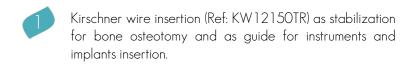
Should removal or revision of the implant be required: Use the screwdriver (Ref HVT7F or HV9023). Connect the screwdriver to the AO handle (Ref: HV9010). Unscrew properly and directly the TIGER screw and it will be removed.

Insert the screw over the Kirschner wire with the

TIGER self-compressive screw implanted

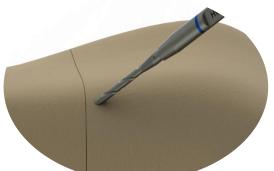
Surgical Technique TIGER 35 Flange



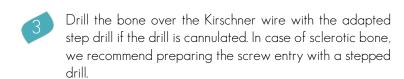


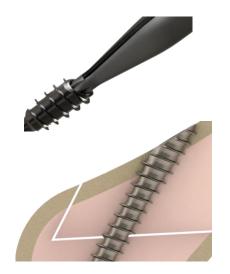
Measurement of the screw length on Kirschner wire thanks to gauge length instrument (Ref: HV9005).

Note: for bicortical operation, perform the length measurement with the depth gauge instrument (Ref: HV9020).









Insert the screw over the Kirschner wire with the screwdriver.
(Ref: HVT9F)

REMOVAL / REVISION

Should removal or revision of the implant be required: Use the screwdriver (Ref HVT9F). 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

Product List TIGER 29 Flange TIGER 35 Flange

TIGER 29 Flange

30° Flanged, self-compressive cannulated screw

REFERENCE HV3F2919 HV3F2921 HV3F2923 HV3F2925 HV3F2927 HV3F2929 HV3F2931 HV3F2933	2,9	Length 19 21 23 25 27 29 31 33
MV3FZY33		33

TIGER 35 Flange

60° Flanged, cannulated screw

REFERENCE		\emptyset	Length
HV6F3521			21
HV6F3523			23
HV6F3525			25
HV6F3527			27
HV6F3529			29
HV6F3531			31
HV6F3533			33
HV6F3535			35
HV6F3537	***************************************	3,5	37
HV6F3539		3,0	39
HV6F3541			41
HV6F3543			43
HV6F3545			45
HV6F3547			47
HV6F3549			49
HV6F3551			51
HV6F3553			53
HV6F3555			55

Surgical Technique TIGER 18/25



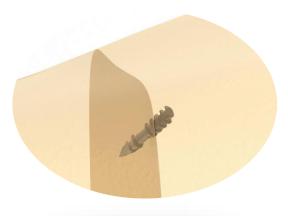


After osteotomy stabilization, Insert the TIGER snap-off threaded pin with surgical power tool.





Break the TIGER snap-off threaded pin flush to the bone surface.





TIGER snap-off threaded pin implanted.

If necessary, to tighten the screw further or to remove it, use the 1.5mm hollow hexagonal bit (Ref HV9004)



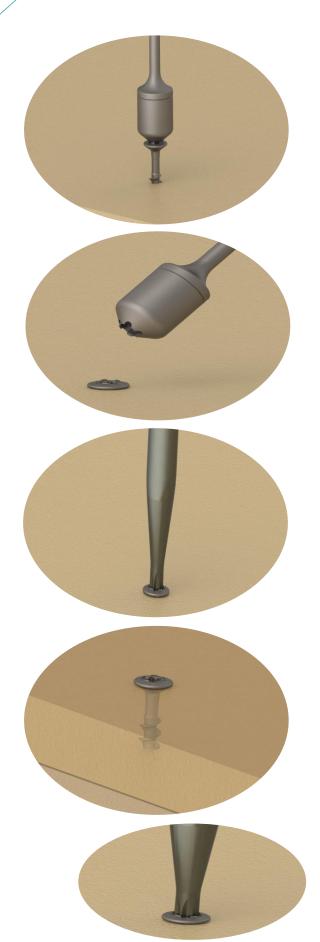
HV9016 - Screw extractor

REMOVAL / REVISION

Should removal or revision of the implant be required:

Use the screw extractor (Ref HV9016). Connect the screw extractor to the AO handle (Ref: HV9010). Place the screw extractor over the TIGER snap-off threaded pin implanted and unscrew properly. First, the teeth of the screw extractor will rasp the bone. The screw extractor is left threaded instrument. Therefore, keep unscrewing and the TIGER pin will be removed.

Surgical Technique TIGER W





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



The wire coupling of the screw must be pushed in alongside the chuck of the surgical motor so that the screw breaks well at the level of the self-breaking groove.



Break the TIGER snap-off threaded pin flush to the bone surface.



If it is necessary, it is possible to end screwing the TIGER W screw with the screwdriver (Ref: HV9023).



TIGER W screw is implanted.

REMOVAL / REVISION

Should removal or revision of the implant be required: Use the screwdriver (Ref HV9023). Connect the screwdriver to the AO handle (Ref: HV9010). Unscrew properly and directly the TIGER screw and it will be removed.

Product List TIGER 18, 25, W

TIGER 18

HV1845

Snap-off threaded pin

REFERENCE \emptyset Length HV1813 13 HV1815 15 HV1817 17 HV1819 19 HV1821 21 23 HV1823 HV1825 25 HV1827 27 1,8 HV1829 29 HV1831 31 HV1833 33 HV1835 35 HV1837 37 HV1839 39 41 HV1841 HV1843 43

TIGER 25

Snap-off threaded pin

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REFERENC	Œ		\emptyset	Length
HV2513				13
HV2515		A+=		15
HV2517	<=1/1/4/1000)	***		17
HV2519	-2/k/k		i	19
HV2521	-0.00			21
HV2523	<2 k/c			23
HV2525	<2/p			25
HV2527	- 1/4/W		ı	27
HV2529	<2/p		2,5	29
HV2531	- 1 p.			31
HV2533	-ciple		,	33
HV2535	-ciply:	***		35
HV2537		****	,	37
HV2539	- P		ı	39
HV2541	4		,	41
HV2543	- Tripin		•	43
HV2545	- Skip	****		45

TIGER W

Snap-off Weil screw

REFERENCE		\emptyset	Length
WE0009			09
WE0010			10
WE0011			11
WE0012			12
WE0013			13
WE0014			14
WE0015		2,2	15
WE0016			16
WE0017			17
WE0018	*****		18
WE0019			19
WE0020	****		20
WE0021			21

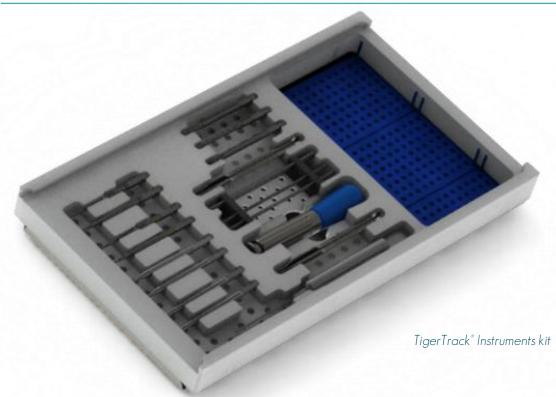
45

Product List Instrumentation KIT

0	HV9010	AO HANDLE
Married Co.	HV9003	T7 CANNULATED SCREWDRIVER
	HV9004	1,5MM HOLLOW HEXAGONAL SCREWDRIVER
	HV9023	SOLID T7 SCREWDRIVER
and some it	HVT7F	T7 CANNULATED SCREWDRIVER FOR FLANGED SCREWS
The same of the sa	HVT9F	T9 CANNULATED SCREWDRIVER FOR FLANGED SCREWS
	HV9005	GAUGE LENGTH
	HV9011-1	K-WIRE CASE
	HV9016	SCREW EXTRACTOR
- arminature	HV9024	SHORT STEP DRILL
and instance.	HV9026	LONG STEP DRILL
	HV9025	CANNULATED SHORT STEP DRILL
and man	HV9027	CANNULATED LONG STEP DRILL
	HV93523C	CANNULATED SHORT STEP DRILL
	HV93523L	CANNULATED LONG STEP DRILL
	KW10100TR KW08100TR	KIRSCHNER WIRE WITH TROCAR TIP
	HV9015	TIGERTRACK® INSTRUMENT TRAY
	HV9020	DEPTH GAUGE

Product List Instrumentation KIT





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 registered trademarks of ADSM.

TigerTrack® screws are manufactured in Ti-6Al-4V ELI titanium according to Standard ISO 5832-3 / ASTM F 136. With the exception of the TIGER 18 which is manufactured in a chrome-cobalt alloy according to ISO 5832-7.

MEDICAL DEVICES:

- TigerTrack® implants Class Ilb
- TigerTrack® instruments Class Ila
- TigerTrack ® instruments Class Ir
- TigerTrack ® instruments Class I





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