

serf*extremity*

F.A.S.T.[®]

Foot & Ankle Surgery Technologies

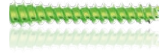


PERCUTANEOUS OPERATING TECHNIQUE
CHEVRON F.A.S.T.



COMPRESSION

DESCRIPTION	REFERENCE
FAST Ø 2.7 L12	3663165003728
FAST Ø 2.7 L14	3663165002165
FAST Ø 2.7 L16	3663165002172
FAST Ø 2.7 L18	3663165002189
FAST Ø 2.7 L20	3663165002196
FAST Ø 2.7 L22	3663165002202
FAST Ø 2.7 L24	3663165002219
FAST Ø 2.7 L26	3663165002226
FAST Ø 2.7 L28	3663165002233
FAST Ø 2.7 L30	3663165002240



NEUTRALIZATION

DESCRIPTION	REFERENCE
FAST Ø 2.7 L14	3663165002394
FAST Ø 2.7 L16	3663165002400
FAST Ø 2.7 L18	3663165002417
FAST Ø 2.7 L20	3663165002424
FAST Ø 2.7 L22	3663165002431
FAST Ø 2.7 L24	3663165002448
FAST Ø 2.7 L26	3663165002455
FAST Ø 2.7 L28	3663165002462
FAST Ø 2.7 L30	3663165002479



BEVELED

DESCRIPTION	REFERENCE
FAST Ø 2.7 L14	3663165002257
FAST Ø 2.7 L16	3663165002264
FAST Ø 2.7 L18	3663165002271
FAST Ø 2.7 L20	3663165002288
FAST Ø 2.7 L22	3663165002295
FAST Ø 2.7 L24	3663165002301
FAST Ø 2.7 L26	3663165002318
FAST Ø 2.7 L28	3663165002325
FAST Ø 2.7 L30	3663165002332
FAST Ø 2.7 L32	3663165002349
FAST Ø 2.7 L34	3663165002356
FAST Ø 2.7 L36	3663165002363
FAST Ø 2.7 L38	3663165002370
FAST Ø 2.7 L40	3663165002387



COMPRESSION

DESCRIPTION	REFERENCE
FAST Ø 3.2 L14	3663165002486
FAST Ø 3.2 L16	3663165002493
FAST Ø 3.2 L18	3663165002509
FAST Ø 3.2 L20	3663165002516
FAST Ø 3.2 L22	3663165002523
FAST Ø 3.2 L24	3663165002530
FAST Ø 3.2 L26	3663165002547
FAST Ø 3.2 L28	3663165002554
FAST Ø 3.2 L30	3663165002561
FAST Ø 3.2 L32	3663165002578
FAST Ø 3.2 L34	3663165002585
FAST Ø 3.2 L36	3663165002592
FAST Ø 3.2 L38	3663165002608
FAST Ø 3.2 L40	3663165002615



BEVELED

DESCRIPTION	REFERENCE	DESCRIPTION	REFERENCE
FAST Ø 3.2 L16	3663165003742	FAST Ø 3.2 L40	3663165002714
FAST Ø 3.2 L18	3663165003735	FAST Ø 3.2 L42	3663165002721
FAST Ø 3.2 L20	3663165003360	FAST Ø 3.2 L44	3663165002738
FAST Ø 3.2 L22	3663165002622	FAST Ø 3.2 L46	3663165002745
FAST Ø 3.2 L24	3663165002639	FAST Ø 3.2 L48	3663165002752
FAST Ø 3.2 L26	3663165002646	FAST Ø 3.2 L50	3663165002769
FAST Ø 3.2 L28	3663165002653	FAST Ø 3.2 L52	3663165002776
FAST Ø 3.2 L30	3663165002660	FAST Ø 3.2 L54	3663165002783
FAST Ø 3.2 L32	3663165002677	FAST Ø 3.2 L56	3663165002790
FAST Ø 3.2 L34	3663165002684	FAST Ø 3.2 L58	3663165002806
FAST Ø 3.2 L36	3663165002691	FAST Ø 3.2 L60	3663165002813
FAST Ø 3.2 L38	3663165002707		

PERCUTANEOUS BURRS

	DESCRIPTION	REFERENCE
	Shannon Short Ø 2 x 8 mm	3663165001144
	Shannon Long Ø 2 x 12 mm	3663165001151
	Shannon Isham Ø 2 x 12 mm	3663165001168
	Shannon XL Ø 2 x 22 mm	3663165001175
	Wedge Ø 3 x 13 mm	3663165001182
	Wedge Ø 4 x 13 mm	3663165001199



1 INCISION 1

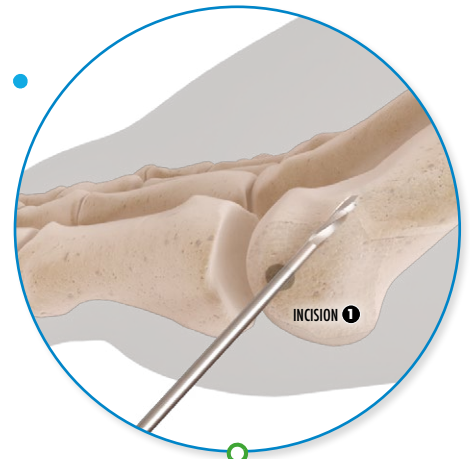
This incision allows the performance of the exostectomy and the placement of the screw for the Akin osteotomy. It is done at the halfway point on the metatarsal head, a few mm proximal in relation to the metatarsophalangeal joint space in order to be ideally positioned for the placement of the phalangeal screw (Akin).



2

SURGICAL CHAMBER

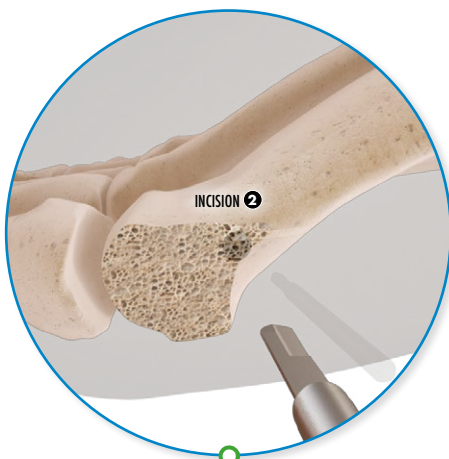
Through incision 1, place the elevator while maintaining contact with the metatarsal head. Progressively strip away the joint capsule of the bone.



3

EXOSTECTOMY

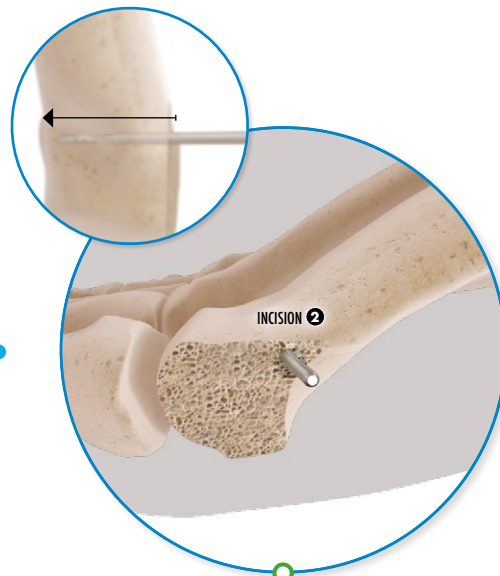
Through incision 1, carry out the exostectomy with the wedge Ø 3 percutaneous burrs. This is effective and should not go beyond the joint space.



4

INCISION 2

This incision is made at the metatarsal neck above the exostosis. At the third superior and two thirds inferior junction.



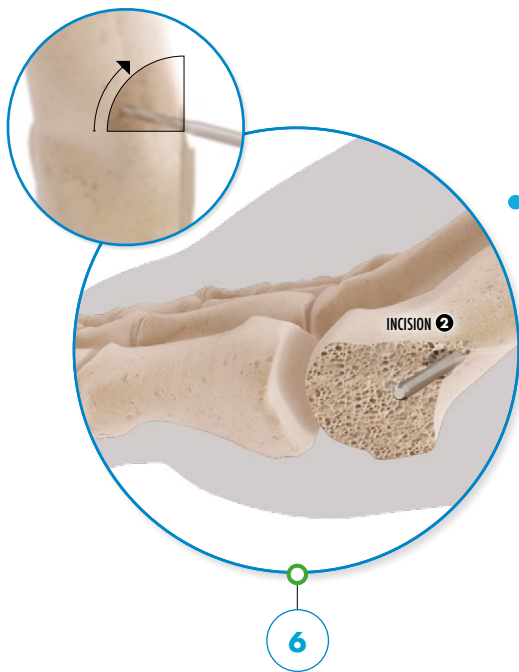
5

METATARSAL TUNNEL

The metatarsal tunnel is formed using a percutaneous burrs shannon long through incision 2.

The direction of the tunnel determines the displacement of the osteotomy:

- A backward alignment results in a shortening.
- A downward alignment results in a lowering.



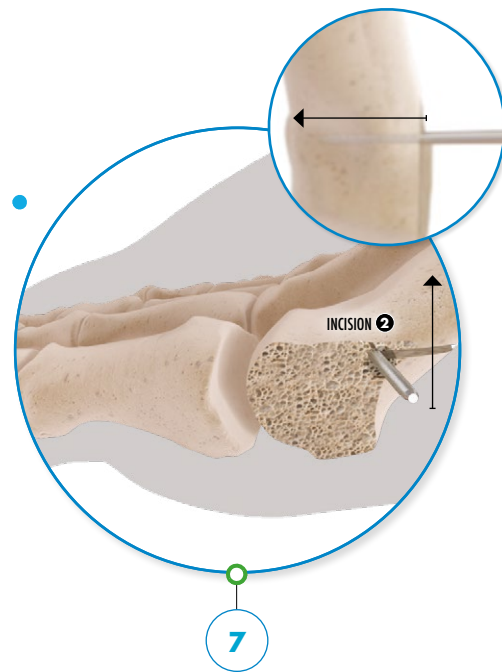
MEDIAL PLANTAR CUT

This cut is done in two instances with the shannon long Ø 2 L12 mm percutaneous burrs. First, the medial section. The burrs moves backwards and downwards until it comes out.



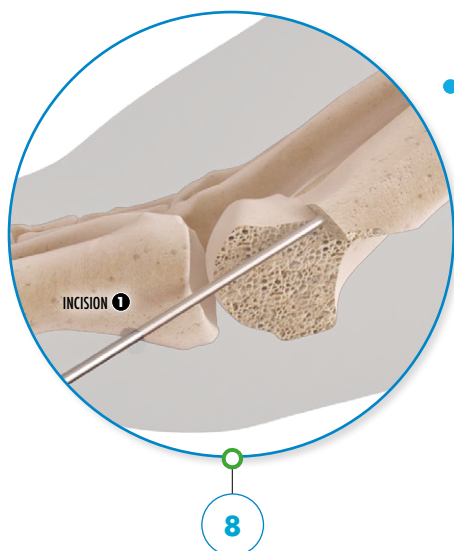
LATERAL PLANTAR CUT

Now reposition the burrs in the tunnel to complete the lateral plantar cut while guided by the previously completed medial plantar osteotomy.



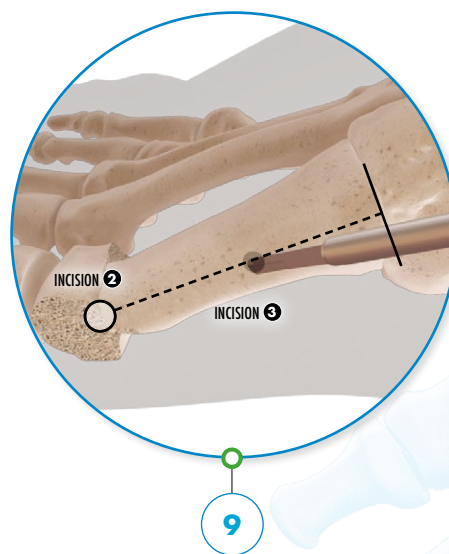
DORSAL CUT

Place the shannon XL Ø 2 L22 mm percutaneous burrs in the metatarsal tunnel and perform the dorsal cut. This determines the shortening (according to the direction as well as the thickness of the drill bit).



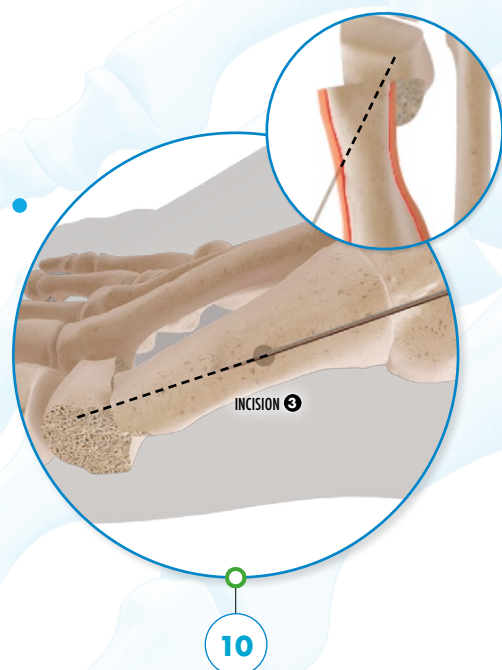
REDUCTION

Translation of the head by a Ø 1.8 or Ø 2 mm intramedullary rod and placement through incision 1.



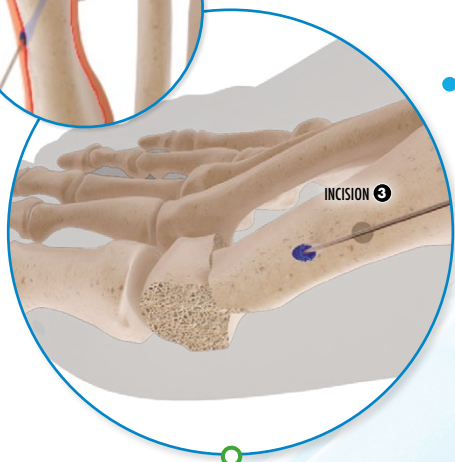
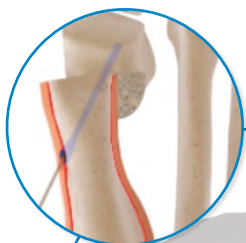
CUTANEOUS MARKING

Locate and mark the cuneometatarsal joint. Make incision 3 in the metatarsal axis at the midpoint between this mark and incision 2.



PLACEMENT

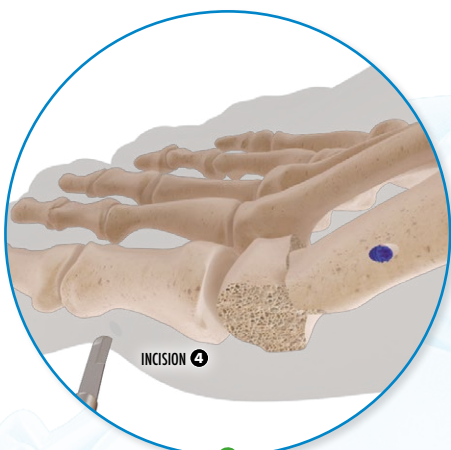
Place the k-wire in the metatarsal axis towards the M1 head, without pushing against the external corte.



11

SCREW INSERTION

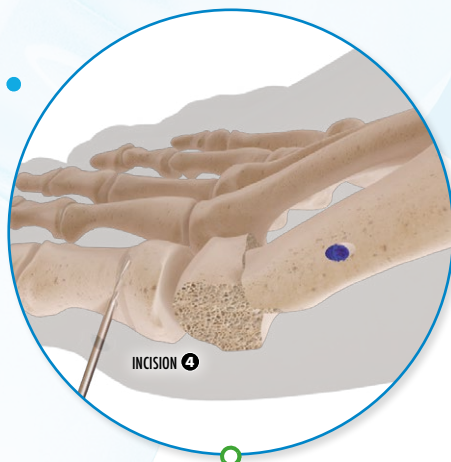
Chamber the cortex and place the screw, positioning the screwdriver marking on the bottom of the bevel.



12

INCISION 4

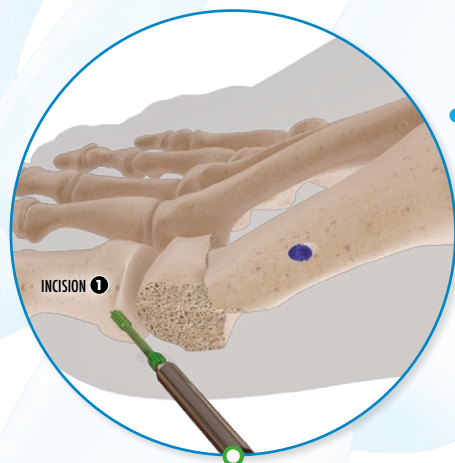
Make incision 4 on the P1 proximal third at the halfway point of the phalanx.



13

AKIN OSTEOTOMY

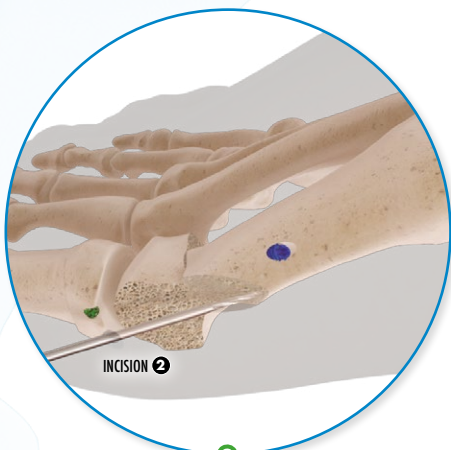
Perform the Akin osteotomy with the long shannon Ø 2 L 12 mm percutaneous burrs.



14

PLACEMENT

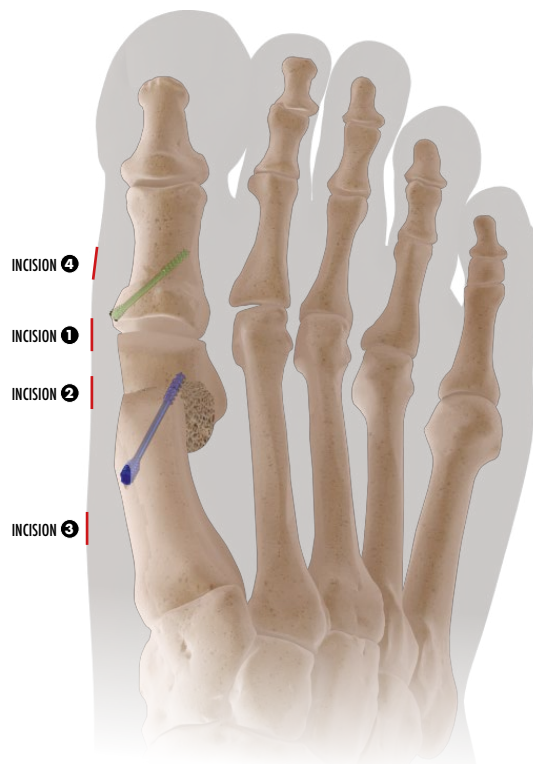
Place the screw through incision 1.



15

RESECTION

Resection of the excess residual inner cortex through incision 2.



The logo for serf extremity, featuring the word "serf" in a bold, black, sans-serif font, followed by "extremity" in a blue, cursive script font. The background of the entire page features a large blue circle with a fine grid pattern, and a cluster of white and orange dots of varying sizes to the left of the central logo.

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