Extremity Medical AlignX® Ankle Fusion System

Designed to provide maximum rigidity and uniform compression across the joint with the simplicity of a single plate and incision approach.

Every aspect of the AlignX Ankle Fusion System is designed with one goal in mind—maximize compression and stability to facilitate robust arthrodesis of the ankle.

AlignX offers surgeons a full selection of anterior and lateral plates that effectively address TT or TTC fusion challenges and diverse patient anatomies.

An integrated assembly of multiplanar and buttress locking screws converge with a unique 6.5mm cannulated Home Run Screw—an industry first—to deliver axial compression across the joint and robust fusion with a single plate and single incision.

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Real change *starts* here™

New **30mm** Plate Width — GENERATION 2

AlignX Generation 2 adds greater surgeon choice with the new narrow anterior plate

New AlignX lateral plates offer the same key features as AlignX anterior plates to deliver robust, rigid fixation with maximized joint compression for any case where a lateral plate is needed.

AlignX TT Lateral Plate

AlignX TTC Lateral Plate

One Incision. One Plate. **One Decision.**

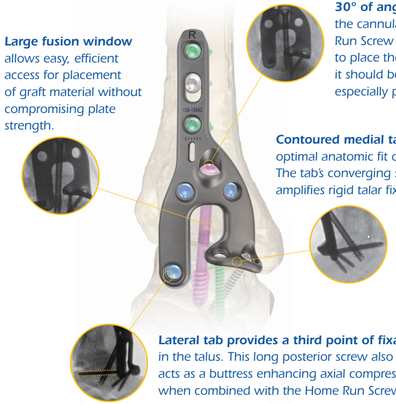
Get **more** using **less**

More

- Plate versatility for challenging patient anatomies
- Uniform axial compression over a larger surface area
- Multiplanar and converging screws establish robust fixation
- Maximized plate-to-bone contact for exceptional fit

Less

- Procedure time
  - Fixed angle screw holes in plates provide fast, positive convergent screw placement
  - Home Run Screw placement through the plate ensures optimal efficiency, screw path and purchase



Large fusion window allows easy, efficient access for placement of graft material without compromising plate strength.

30° of angulation for the cannulated Home Run Screw allows surgeons to place the screw where it should be located — especially posteriorly.

Contoured medial tab provides optimal anatomic fit on the talar neck. The tab's converging screw fixation amplifies rigid talar fixation.

Lateral tab provides a third point of fixation in the talus. This long posterior screw also acts as a buttress enhancing axial compression when combined with the Home Run Screw.

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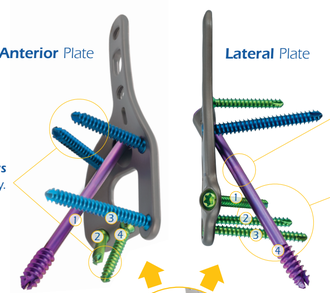
with Extremity Medical AlignX® Ankle Fusion System

Establish maximum compression across the joint and robust fixation rigidity for challenging patient anatomies with one implant and one incision.

Slim profile titanium alloy plates provide maximized strength and stability with minimized tissue irritation.



Converging multiplanar fixation screws provide 4 points of fixation rigidity.

Pull-out resistance is optimized through 4 convergence screws in the talus. ① ② ③ ④

Home Run Screw maximizes uniform axial compression across the joint.

Converging lateral talar screws establish buttress-effect distributing compression across the joint as the Home Run Screw is applied.

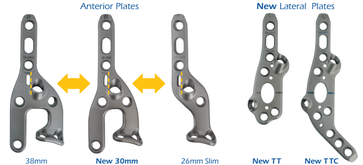
Maximized uniform axial compression is achieved through the locking buttress talar screw and Home Run Screw that distribute compression across the entire length of the joint.

Locking buttress screw distributes compression forces across the joint surface as the Home Run Screw is applied

One Incision. One Plate. **One Decision.**

AlignX **Generation 2** Implants

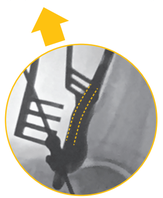
20° lateral twist of the proximal plate optimizes bone-to-plate surface contact and fit.



AlignX plates are available in left and right configurations

Screw Type	Major Diameter	Length Options	Core
Locking	4.0mm 5.0mm	22-60mm 22-50mm	Solid
Non-Locking	4.0mm 5.0mm	22-60mm 22-50mm	Solid
Partially Threaded (Non-Locking)	6.5mm	50-110mm	Cannulated

Plate = Titanium Alloy (Ti-6Al-4V) Type II anodized
Screws = Titanium Alloy (Ti-6Al-4V)



Contoured distal anterior bow maximizes distal tibia contact and fit.

AlignX offers surgeons a range of implant options and sizes that provide maximum compression across the joint and optimize implant-to-bone contact to address diverse patient anatomies and indications.

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