K-2

Ankle Arthrodesis Fusion Nailing System

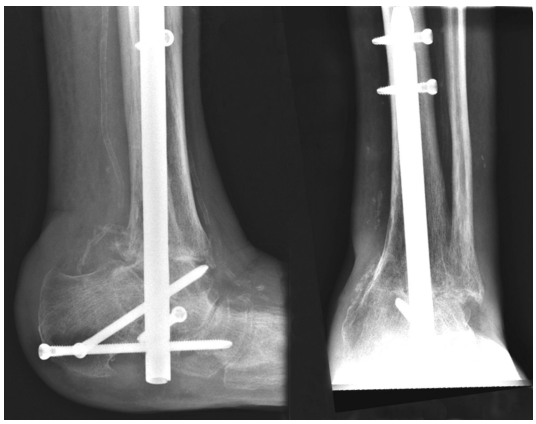
The K-2™ Ankle Arthrodesis Nail is designed to provide the option for tibiotalocalcaneal fusion with a retrograde intramedullary nail. The main advantages of the technique are limited soft tissue damage in the ankle area, high primary stability allowing early weight bearing, as well as compression of the subtalar and tibiotalar joints.

Until now, surgeons have been limited to only medial-lateral and posterior anterior locking options. But now, the K-2™ Ankle Arthrodesis Nail takes locking a step further with an oblique locking configuration that allows surgeons to maximize thread purchase by locking into better bone. The K-2™ advantage allows surgeons to target screws through the calcaneus and into specific bones to attain the most stable construct while at the same time gaining fusion between the calcaneus and surrounding bones. Fusion is further aided by allowing screws to cross the articulating surfaces of the calcaneus and talus, as well as the calcaneus and cuboid bones.

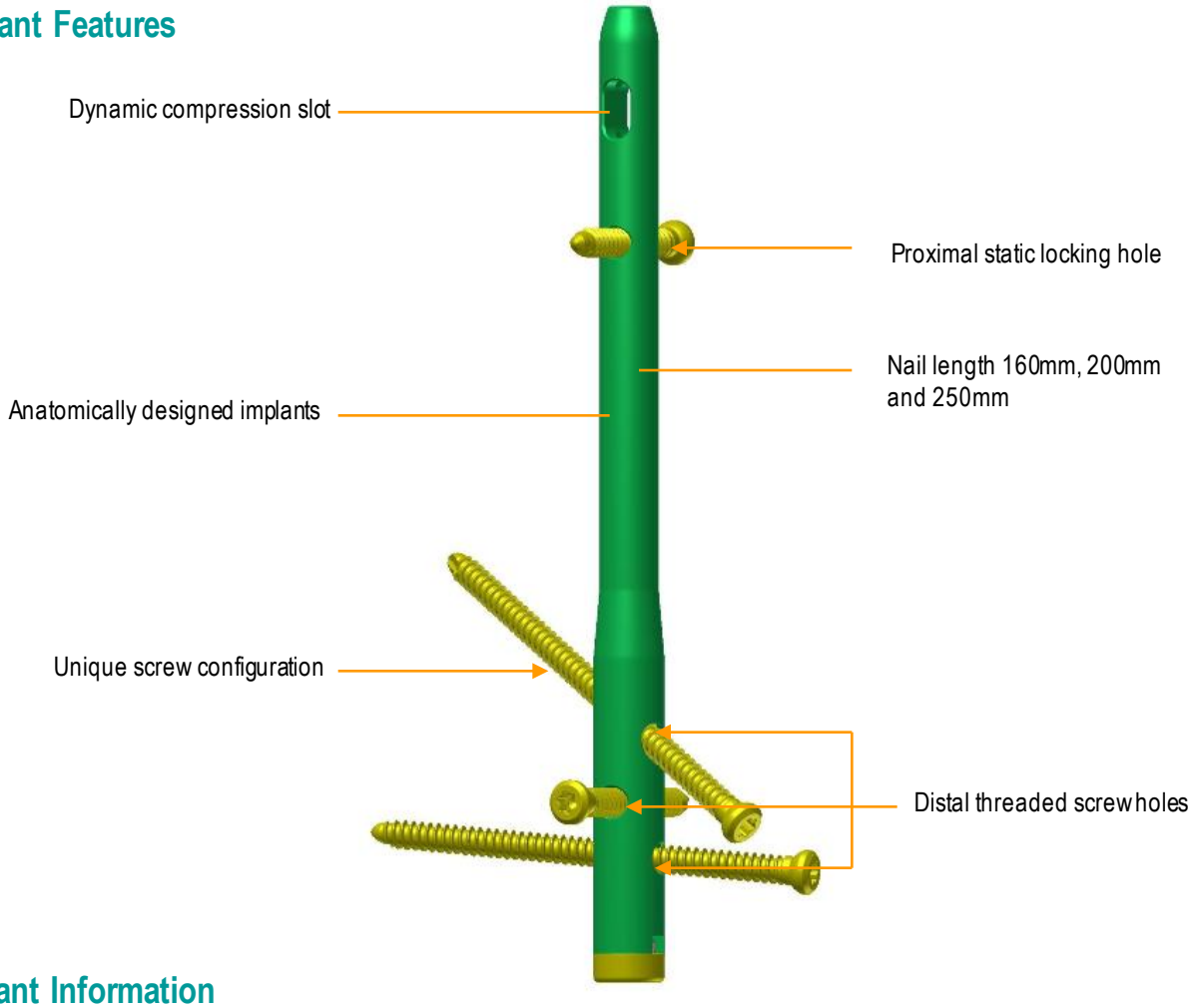
Unlike other ankle arthrodesis nails that are currently available in the market, the K-2™ nail offers threaded distal screw holes for added stability and reduced risk of screw back out. Rotational stability is also achieved by either a proximal static locking hole or dynamic compression slot in the proximal end of the nail. The region of the nail near the driven end (inferior when implanted) has an increased outer diameter for additional rigidity and stability.

Indications for Use

The K-2™ is indicated for degeneration, deformity, or trauma of both the tibiotalar and talocalcaneal articulations in the hindfoot; tibiocalcaneal arthrodesis; combined arthrodesis of the ankle and subtalar joints; avascular necrosis of the ankle and subtalar joints; failed total ankle replacement with subtalar intrusion; failed ankle arthrodesis with insufficient talar body; rheumatoid arthritis; severe deformity secondary to untreated talipes equinovarus or neuromuscular disease; and severe pilon fractures with trauma to the subtalar joints.



Implant Features



Implant Information

K-2™ Fusion Nails

REF (S. S)	REF (TIT)	DIA mm	LENGTH mm	TYPE
MOI 11376160	MOI 31376160	10.0	160	Cannulated
MOI 11376200	MOI 31376200	10.0	200	Cannulated
MOI 11376250	MOI 31376250	10.0	250	Cannulated
MOI 11377160	MOI 31377160	11.50	160	Cannulated
MOI 11377200	MOI 31377200	11.50	200	Cannulated
MOI 11377250	MOI 31377250	11.50	250	Cannulated

End Cap, for K-2™ Fusion Nails

REF (S. S)	REF (TIT)	SIZE mm
MOI 11715000	MOI 31715000	0
MOI 11715005	MOI 31715005	5
MOI 11715010	MOI 31715010	10
MOI 11715015	MOI 31715015	15
MOI 11715020	MOI 31715020	20

Locking Screw Ø5.0mm, for K-2™ Nail

REF (S. S)	REF (TIT)	DIA mm	LENGTH mm
MOI 11529025	MOI 31529025	5.0	25
MOI 11529030	MOI 31529030	5.0	30
MOI 11529035	MOI 31529035	5.0	35
MOI 11529040	MOI 31529040	5.0	40
MOI 11529045	MOI 31529045	5.0	45
MOI 11529050	MOI 31529050	5.0	50
MOI 11529055	MOI 31529055	5.0	55
MOI 11529060	MOI 31529060	5.0	60
MOI 11529065	MOI 31529065	5.0	65
MOI 11529070	MOI 31529070	5.0	70
MOI 11529075	MOI 31529075	5.0	75
MOI 11529080	MOI 31529080	5.0	80
MOI 11529085	MOI 31529085	5.0	85
MOI 11529090	MOI 31529090	5.0	90
MOI 11529095	MOI 31529095	5.0	95
MOI 11529100	MOI 31529100	5.0	100
MOI 11529105	MOI 31529105	5.0	105
MOI 11529110	MOI 31529110	5.0	110