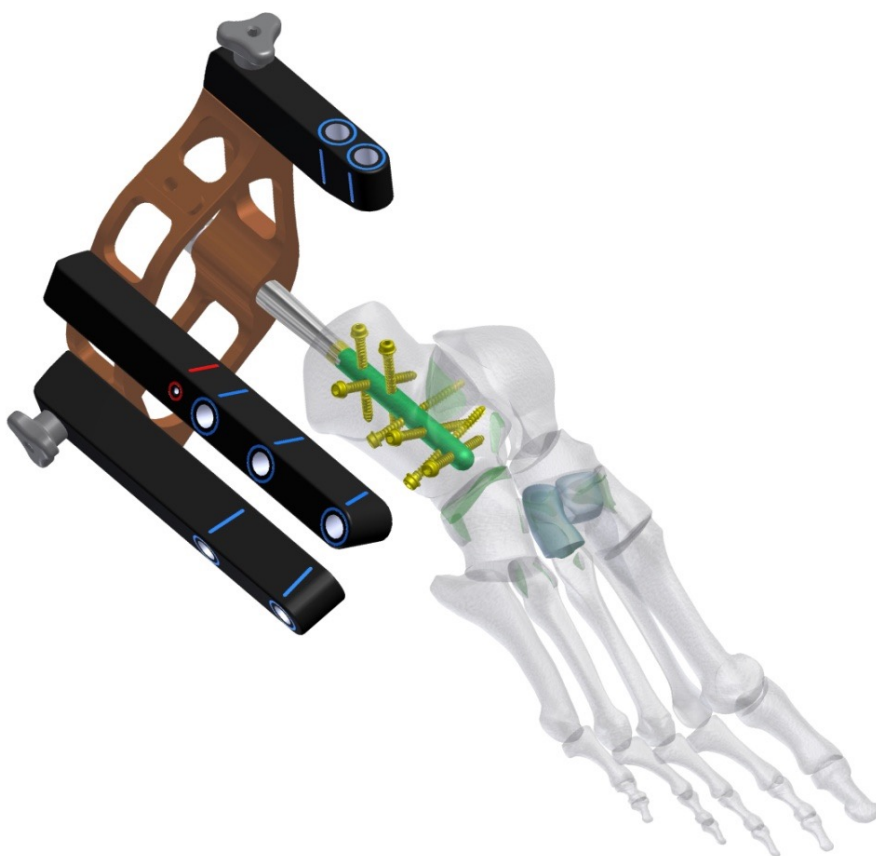


MEROPE™

Calcaneus Nailing System



INTRODUCTION

MEROPE™ is an intramedullary nail for minimal-invasive fixation of intraarticular calcaneal fractures. The principle is to stabilize with the nail the four to five main fragments of the fractured calcaneus in conjunction with up to seven interlocking screws and thus creating angular stable fixation. The maximum of stability is achieved by fixing the sustentacular fragment towards the nail with two interlocking screws guided by a very precise aiming device.

The design of the nail is separated of the left leg (indicated by “L”) and the right leg (indicated by “R”). The nail length is 65 mm with a diameter of 8 mm. The nail can be extended and closed by an end cap with sizes: 0 mm, 5 mm, 10 mm, 15 mm and 20 mm.

Features and Benefits

■ Introduction of Minimally Invasive Approach

For repositioning of fragments is necessary just a small lateral approach from the apex of the lateral ankle toward the base of the metatarsal V about 3 cm and only a few mini incisions for the introduction of the nails and screws.

■ High Stability of Fixation

The high stability of the implant, providing a very good fixation of the fragments.

■ Minimal Risk of Infection

In comparison with other techniques excels MEROPE™ nails lower risk of infection.

■ Simple and Accurate Application

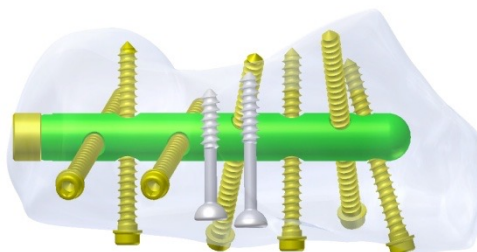
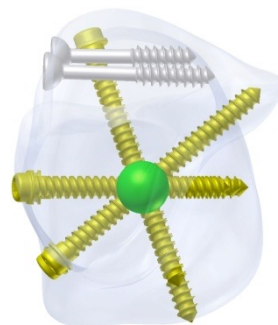
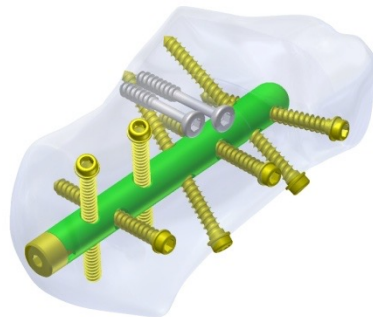
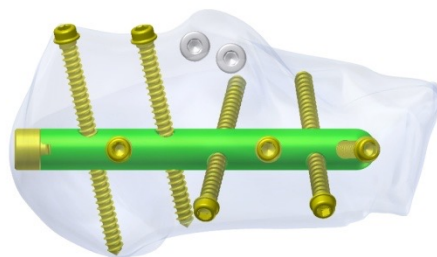
The principle of surgical technique calcaneal nail MEROPE™ is based on commonly used operating procedures and uses their advantages.

■ Locking Screws with Flat Head Design

Locking Screws with flat head are specially designed to prevent undesirable sinking into the bone.

Indications

Intraarticular fractures of the calcaneus according to Sanders I–IV; B and C — types according ICI-AO-ASIF Classification.



IMPLANT INFORMATION



MEROPETM Calcaneus Nail

REF (SS)	REF (TIT)	DIA (mm)	LEN (mm)	DIRECTION
MOI 11365065	MOI 31365065	8.0	65	LEFT
MOI 11375065	MOI 31375065	8.0	65	RIGHT



End Cap, for MEROPETM

REF (SS)	REF (TIT)	SIZE (mm)
MOI 11714000	MOI 31714000	0
MOI 11714005	MOI 31714005	5
MOI 11714010	MOI 31714010	10
MOI 11714015	MOI 31714015	15
MOI 11714020	MOI 31714020	20

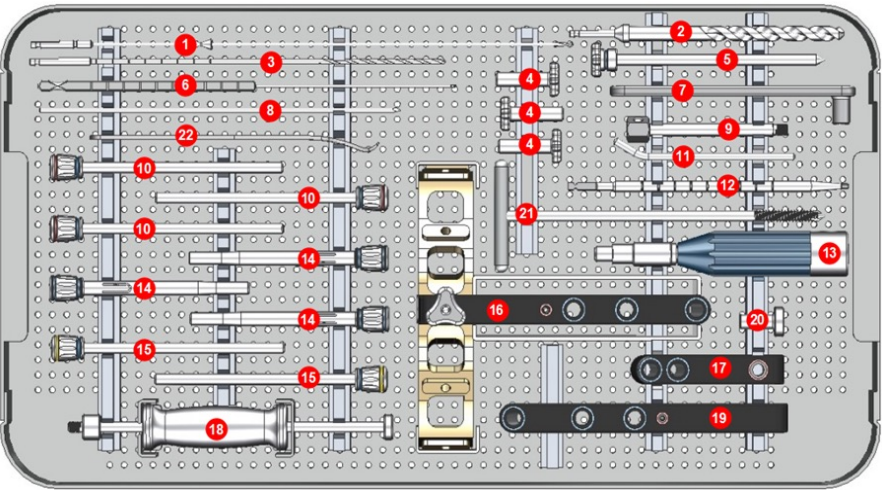


3.5 mm Cortical Bone Screws, with Flanged Head

REF (SS)	REF (TIT)	DIA (mm)	LEN (mm)
MOI 11526022	MOI 31526022	3.5	22
MOI 11526024	MOI 31526024	3.5	24
MOI 11526026	MOI 31526026	3.5	26
MOI 11526028	MOI 31526028	3.5	28
MOI 11526030	MOI 31526030	3.5	30
MOI 11526032	MOI 31526032	3.5	32
MOI 11526034	MOI 31526034	3.5	34
MOI 11526036	MOI 31526036	3.5	36
MOI 11526038	MOI 31526038	3.5	38
MOI 11526040	MOI 31526040	3.5	40
MOI 11526042	MOI 31526042	3.5	42
MOI 11526044	MOI 31526044	3.5	44
MOI 11526046	MOI 31526046	3.5	46
MOI 11526048	MOI 31526048	3.5	48
MOI 11526050	MOI 31526050	3.5	50
MOI 11526055	MOI 31526055	3.5	55
MOI 11526060	MOI 31526060	3.5	60
MOI 11526065	MOI 31526065	3.5	65
MOI 11526070	MOI 31526070	3.5	70

INSTRUMENTS INFORMATION

MEROPETM Calcaneus Nailing System Instrument Set (MOI MEROPETM-01)



	REF	DESCRIPTION	UNITS
1	MOI 2400015	K-Wire with Olive 2.0 mm	2
2	MOI 2400011	Drill Bit 8.0 mm, Cannulated	1
3	MOI 2400013	Drill Bit 2.7 mm	2
4	MOI 2400006	Wheel Lock	3
5	MOI 2400010	Trocar 6.0 mm	1
6	MOI 2400016	Depth Gauge	1
7	MOI 2400012	Drill Sleeve 10.0/8.1 mm	1
8	MOI 2400014	K-Wire 2.0 mm	2
9	MOI 2400002	Nail Holding Screw	1
10	MOI 2400009	Drill Sleeve 6.0/2.9 mm	3
11	MOI 2000007A	Pin Wrench 4.0 mm	1
12	MOI 2400017	Screwdriver SW2.5, Hexagonal	1
13	MOI 2400018	Quick Coupling Handle	1
14	MOI 2400007	Guide Sleeve 8.0/6.2 mm	3
15	MOI 2400008	Wire Sleeve 6.0/2.2 mm	2
16	MOI 2400001	Aiming Device - Rack	1
17	MOI 2400005	Aiming Device — Short Arm	1
18	MOI 2000004A	Sliding Hammer	1
19	MOI 2400003	Aiming Device — Long Arm	1
20	MOI 2400019	Wire Guide 8.0/2.2 mm	1
21	MOI 2400020	6.5 mm Cancellous Schanz-Screw	1
22	MOI 1800009	Retractor, Small	1
*	MOI 240000C	Tray and Container	1



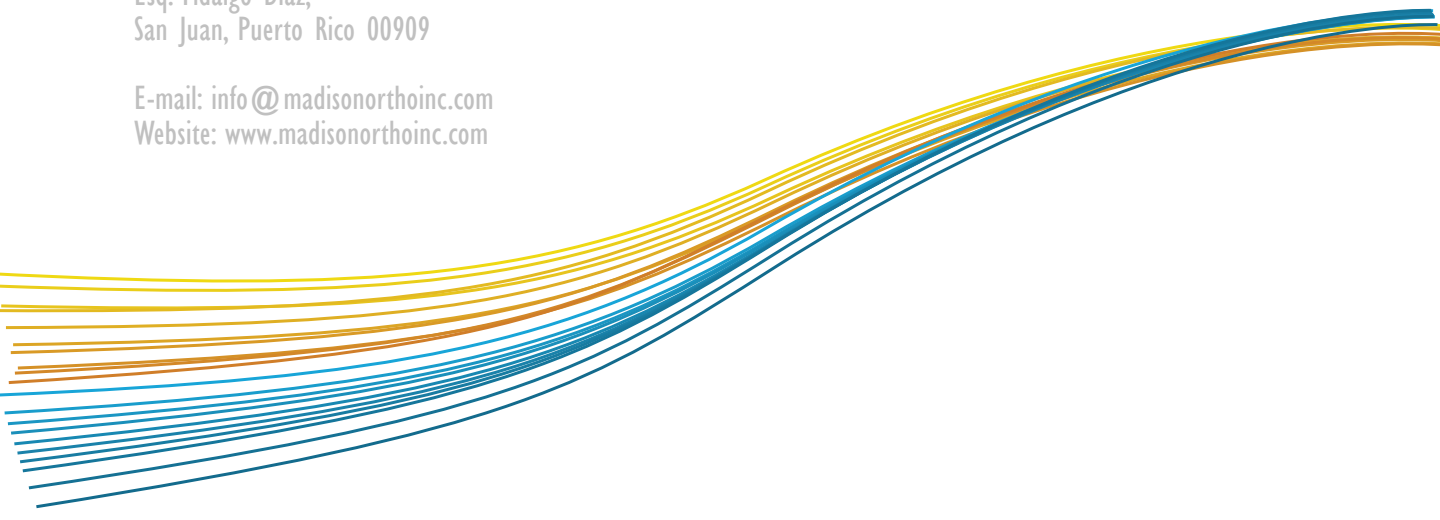
USA OFFICE

2404 Hollywood Blvd.
Hollywood, FL 33020

PUERTO RICO OFFICE

1660 Santa Ana Street
Esq. Fidalgo Diaz,
San Juan, Puerto Rico 00909

E-mail: info@madisonorthoinc.com
Website: www.madisonorthoinc.com

A series of wavy, overlapping lines in shades of blue, teal, and yellow, flowing from the bottom left towards the right side of the page.