

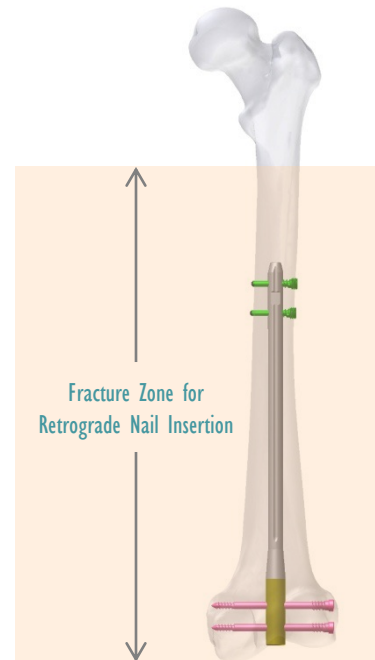
SEINE™

Retrograde Femur Nailing System



INTRODUCTION

The SEINE™ Retrograde Femur Nailing System addresses the spectrum of femoral fractures ranging from the distal femur to the shaft, using an intracondylar insertion point. The system features a minimal invasive technique and biomechanical stability allow early functional exercise. It also provides an accurate and fast mechanical aiming device for proximal and distal locking.



Features and Benefits

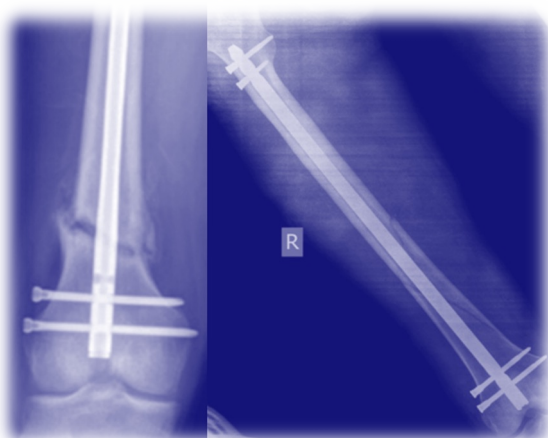
- Minimal invasive technique and biomechanical stability allow early functional exercise.
- Accurate and fast mechanical aiming device for proximal and distal locking.
- A locking screw of a smooth shank configuration is much stronger for a given diameter than a fully threaded screw.
- All of the implants are available in Titanium Alloy and Stainless Steel.
- The nails and locking screws are color coded for easy identification.

Indications

The primary indications are for femoral shaft fractures including segmental, severely comminuted, spiral, large, and oblique fractures, and nonunions and malunions.

Supracondylar fractures with or without difficult intracondylar extension, fractures that require opening the knee joint to stabilize the femoral condylar segment, and fractures above a total knee implant may be treated with the retrograde nail.

It may also be used in the treatment of femoral reconstruction following tumor resection and grafting and in impending pathologic fractures of the shaft or distal femur.



IMPLANT INFORMATION

End Cap, for SEINE™ Retrograde Femur Nail



REF (SS)	REF (TIT)	SIZE (mm)
MOI 11704000	MOI 31704000	2

Locking Screw 5.0 mm, for Retrograde Femur Nail



REF (SS)	REF (TIT)	DIA (mm)	LEN (mm)
MOI 11503060	MOI 31503060	5.0	60
MOI 11503065	MOI 31503065	5.0	65
MOI 11503070	MOI 31503070	5.0	70
MOI 11503075	MOI 31503075	5.0	75
MOI 11503080	MOI 31503080	5.0	80
MOI 11503085	MOI 31503085	5.0	85
MOI 11503090	MOI 31503090	5.0	90
MOI 11503095	MOI 31503095	5.0	95
MOI 11503100	MOI 31503100	5.0	100



Locking Screw 4.0 mm

REF (SS)	REF (TIT)	DIA (mm)	LEN (mm)
MOI 11501030	MOI 31501030	4.0	30
MOI 11501035	MOI 31501035	4.0	35
MOI 11501040	MOI 31501040	4.0	40
MOI 11501045	MOI 31501045	4.0	45
MOI 11501050	MOI 31501050	4.0	50
MOI 11501055	MOI 31501055	4.0	55
MOI 11501060	MOI 31501060	4.0	60
MOI 11501065	MOI 31501065	4.0	65
MOI 11501070	MOI 31501070	4.0	70

SEINE™ Retrograde Femur Nails, Solid



REF (SS)	REF (TIT)	DIA (mm)	LEN (mm)
MOI 11016200	MOI 31016200	9.0	200
MOI 11016220	MOI 31016220	9.0	220
MOI 11016240	MOI 31016240	9.0	240
MOI 11016260	MOI 31016260	9.0	260
MOI 11016280	MOI 31016280	9.0	280
MOI 11016300	MOI 31016300	9.0	300
MOI 11016320	MOI 31016320	9.0	320
MOI 11016340	MOI 31016340	9.0	340
MOI 11016360	MOI 31016360	9.0	360
MOI 11017200	MOI 31017200	10.0	200
MOI 11017220	MOI 31017220	10.0	220
MOI 11017240	MOI 31017240	10.0	240
MOI 11017260	MOI 31017260	10.0	260
MOI 11017280	MOI 31017280	10.0	280
MOI 11017300	MOI 31017300	10.0	300
MOI 11017320	MOI 31017320	10.0	320
MOI 11017340	MOI 31017340	10.0	340
MOI 11017360	MOI 31017360	10.0	360
MOI 11018200	MOI 31018200	11.0	200
MOI 11018220	MOI 31018220	11.0	220
MOI 11018240	MOI 31018240	11.0	240
MOI 11018260	MOI 31018260	11.0	260
MOI 11018280	MOI 31018280	11.0	280
MOI 11018300	MOI 31018300	11.0	300
MOI 11018320	MOI 31018320	11.0	320
MOI 11018340	MOI 31018340	11.0	340
MOI 11018360	MOI 31018360	11.0	360
MOI 11044200	MOI 31044200	12.0	200
MOI 11044220	MOI 31044220	12.0	220
MOI 11044240	MOI 31044240	12.0	240
MOI 11044260	MOI 31044260	12.0	260
MOI 11044280	MOI 31044280	12.0	280
MOI 11044300	MOI 31044300	12.0	300
MOI 11044320	MOI 31044320	12.0	320
MOI 11044340	MOI 31044340	12.0	340
MOI 11044360	MOI 31044360	12.0	360

SEINE™ Retrograde Femur Nails, Cannulated



REF (SS)	REF (TIT)	DIA (mm)	LEN (mm)
MOI 11316200	MOI 31316200	9.0	200
MOI 11316220	MOI 31316220	9.0	220
MOI 11316240	MOI 31316240	9.0	240
MOI 11316260	MOI 31316260	9.0	260
MOI 11316280	MOI 31316280	9.0	280
MOI 11316300	MOI 31316300	9.0	300
MOI 11316320	MOI 31316320	9.0	320
MOI 11316340	MOI 31316340	9.0	340
MOI 11316360	MOI 31316360	9.0	360
MOI 11317200	MOI 31317200	10.0	200
MOI 11317220	MOI 31317220	10.0	220
MOI 11317240	MOI 31317240	10.0	240
MOI 11317260	MOI 31317260	10.0	260
MOI 11317280	MOI 31317280	10.0	280
MOI 11317300	MOI 31317300	10.0	300
MOI 11317320	MOI 31317320	10.0	320
MOI 11317340	MOI 31317340	10.0	340
MOI 11317360	MOI 31317360	10.0	360
MOI 11318200	MOI 31318200	11.0	200
MOI 11318220	MOI 31318220	11.0	220
MOI 11318240	MOI 31318240	11.0	240
MOI 11318260	MOI 31318260	11.0	260
MOI 11318280	MOI 31318280	11.0	280
MOI 11318300	MOI 31318300	11.0	300
MOI 11318320	MOI 31318320	11.0	320
MOI 11318340	MOI 31318340	11.0	340
MOI 11318360	MOI 31318360	11.0	360
MOI 11339200	MOI 31339200	12.0	200
MOI 11339220	MOI 31339220	12.0	220
MOI 11339240	MOI 31339240	12.0	240
MOI 11339260	MOI 31339260	12.0	260
MOI 11339280	MOI 31339280	12.0	280
MOI 11339300	MOI 31339300	12.0	300
MOI 11339320	MOI 31339320	12.0	320
MOI 11339340	MOI 31339340	12.0	340
MOI 11339360	MOI 31339360	12.0	360



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

