

The Cannulated Option

It's the only *Cannulated* option in the world

"With the most tapered distal fit on the market, the cannulated 3.0mm nail offers ease of insertion, multiple low profile screw configurations, and the lowest likelihood of metaphyseal impingement."

- Dr. Joshua Langford, MD
(Design Surgeon for the AOS Fibular Nail)

"The 3.0 Cannulated nail is the best anatomic fit of the current fibular nails with an optional short body design."

-Dr. Kenneth Koval, MD
(Design Surgeon for the AOS Fibular Nail)

The Solid Option

It's the only 2.5mm option in the world

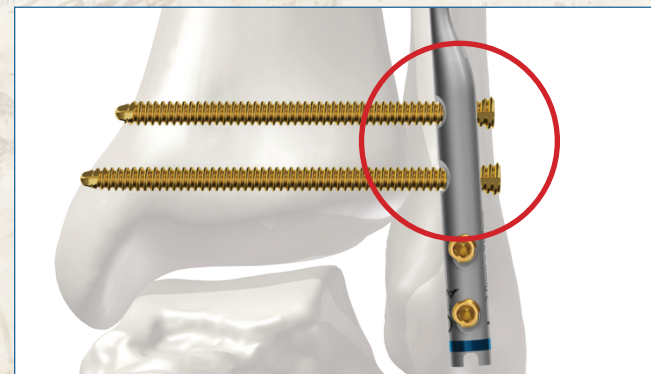
"The 2.5 Nail offers an intramedullary option for petite fibular canals, while maintaining all of the options and benefits of the larger cannulated version."

- Dr. Joshua Langford, MD

"Smallest Diameter fibula nail on the market with anatomic design and optional short body option."

-Dr. Kenneth Koval, MD

The Countersink Screws



3.5mm and 2.7mm countersink screws eliminate screw head prominence

Advanced Orthopaedic Solutions
designs, manufactures, and markets orthopaedic trauma products, specializing in

AOS™

ADVANCED ORTHOPAEDIC SOLUTIONS

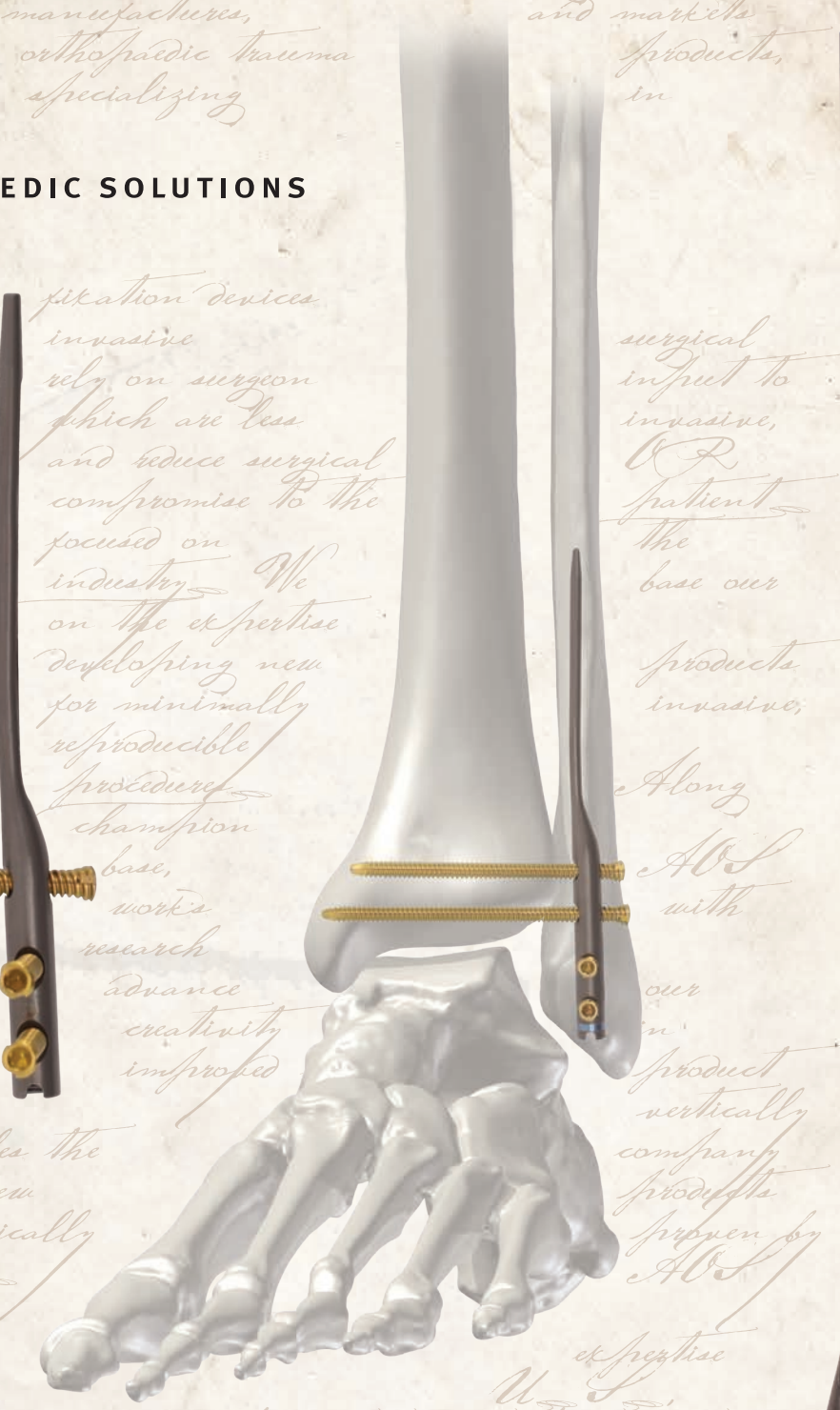
intramedullary for minimally invasive procedures. We create solutions more cost effective time, without AOS is entirely orthopaedic trauma success by relying of the surgeon in and instruments precise and surgical with our surgeon

fixation device. rely on surgeon which are less and reduce surgical compromise to the industry. We focused on developing new reproducible procedures. champion base, work's research advance creativity improved



universities and scientists to knowledge and manufacturing solutions. Our integrated team enables the to rapidly develop new which are then clinically experienced surgeons. has a large base of manufacturing within the utilizing

base, work's research advance creativity improved product vertically company products prepared by AOS expertise



THE AOS

Fibular

NAIL SYSTEM

practices that are compliant with US and International quality systems. Moreover, AOS's products are distributed world wide through independent distributors and agents. customer service strives every aspect of the way we do business. Advanced Orthopaedic Solutions designs, manufactures, and markets orthopaedic trauma products, specializing in intramedullary fixation devices for

Fibular nail system

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Patent Pending

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The AOS Fibular Nail Options

The AOS fibular nail facilitates the *maintenance of length, proper alignment, and rotation* while being *minimally invasive*.

A two syndesmotic screw option provides increased rigidity across the syndesmosis to facilitate superior outcomes in patients with comorbidities.

The syndesmotic screws have a built-in inclination at a 5° superior tilt and 20° anteversion at the axis to maximize fixation in the tibia and an optimized trajectory parallel to the joint line.

2 Syndesmotic Screw
2 AP Screws

Unique screw locking technology creates an additional point of fixation when dealing with osteoporotic ankle fractures.

Oblique Screw
2 AP Screws

Shortest Distal Shaft in the market

Shaft length 1.5"

Shorter distance from the tip of the nail to the shaft helps the nail sit flush in the lateral malleolus, eliminating a wedge stress in the fibular canal.

The Dynamic Hip Screw

The Dynamic hip screw (DHS) was created in the early 1980's. It was designed for internal fixation of fractures of the femoral neck and intertrochanteric region. It used a large cancellous screw to compress and control rotation of the femoral head.



The Short Nail

From the 1990's to the early 2000's the increase in hip fracture volume, coupled with a sizeable expansion of trochanteric nail usage over plates, the pendulum in orthopaedics began to swing. The use of the DHS decreased dramatically while trochanteric nailing became the more effective alternative.

The ES Trochanteric Nail

The pendulum continued to evolve and settled on more advanced and innovative nailing systems, *almost* completely replacing plating for most hip fractures. In 2008, AOS launched the Extended-Short Nail, propelling the pendulum to swing even further.



Could the Pendulum Swing Parallel?



Tubular Plate

Traditionally, fibula fractures have been treated with either lateral plating of the fibula with an interfragmentary lag screw or a posterior lateral plate with an antiglide plate.



Pre-Contoured Plate

In the early 2000's, the pendulum began to swing with the creation of anatomically-designed or precontoured plates. The plates allowed for less intraoperative plate bending.



AOS Fibular Nail

As before with the DHS to trochanteric nail, the pendulum of fibular plating has now begun to change to the usage of fibular nailing. AOS is leading the way for the next shift from plating to nailing. If the pendulum can swing in hip fractures, then it can parallel swing in ankle fractures.

