



Introduces

PediNail™

Pediatric Femoral IM Nail

The latest addition to the growing family of pediatric femur solutions from **OrthoPediatrics**, The **PediNail™ Pediatric Femoral Nail** system offers a number of solutions to problems surgeons have faced in the past in attempting to utilize a rigid intramedullary nail for fracture fixation in children.

Recently, the technique of reamed nailing through a lateral greater trochanteric insertion point, which avoids the piriformis fossa and potential damage to the femoral head blood supply, has rapidly grown in popularity. However, until the launch of **PediNail™ Pediatric Femoral Nail**, orthopedic surgeons have been forced to use off-label adult straight nails. These adult nails force surgeons to compromise technique, anatomic fit, function and fixation, ultimately risking injury to the patient.

PediNail™ Pediatric Femoral Nail is anatomically designed with a proximal and distal bend to facilitate insertion in the tip of the lateral greater trochanter, avoiding a medial wall fracture in the proximal segment, and the potential for varus malalignment. The anatomic bow provides a fit for the pediatric patient not found with adult implants. With the immediate stability afforded by proximal and distal locking screws, a large nail with tight intramedullary fit is not required.



PediNail™ Pediatric Femoral Nail ranges in size from 7-10mm distally and no greater than 9 – 10mm proximally, minimizing the size of the entry hole, as well as the amount of medullary reaming required for the nail to pass through the diaphysis.

The OrthoPediatrics PediNail™ Pediatric Femoral Nail System is the first and only anatomic femoral intramedullary nail system dedicated exclusively to the treatment of pediatric femur fractures and osteotomies...

Features and Benefits

- Complex 3 dimensional geometry, results in anatomically appropriate design
- Advanced surgical technique does not endanger the piriformis fossa
- Smaller proximal diameter allows for easier insertion without the need for excessive reaming
- Minimally invasive technique facilitates early mobility and return to normal activities
- Complete set of easy to use instrumentation

PediNail™ Rigid Intermedullary Nail

3 Proximal locking hole options

- One Oblique hole (greater-to-lesser trochanter)
- One Transverse
- One Recon hole (into femoral neck)

Proximal Lateral bend accommodates lateral trochanteric entry

Available in Multiple Diameters & Lengths – Right & Left

- Diameters: 7, 8, 9 & 10 mm
- Lengths: between 22 & 40 cm
- All nails are cannulated

Anterior bow to mimic normal pediatric anatomy for age 8-16 years

Distal lateral bend to ease insertion lateral to the greater trochanter, minimizing medial cortex interference

2 Transverse distal locking holes

PediNail™ End Caps

Offered in a variety of lengths to provide optimal intra-operative length adjustment



(Not shown actual size)

PediNail™ Screws

4.0/4.5 Fully-Threaded Cortical Screws



4.5 Recon Screws



(Available in multiple lengths)

1 anterior to posterior distal locking hole