

Case Study  
Michael Bellino, MD

## Hip Fracture Management

Textbook case





Preoperative radiographs

#### Implant

TRIGEN® INTERTAN®  
Intertrochanteric Antegrade Nail  
with Integrated Interlocking Screws

#### Procedure

Fixation and intraoperative  
compression of a peritrochanteric  
hip fracture

#### Patient information

83-year-old female, three-part  
peritrochanteric hip fracture

#### Case background information

The patient lost her balance and fell at home. She was transported to the emergency room at the Stanford University Medical Center for treatment.

Dr. Bellino made the decision to treat the hip fracture using a cephalomedullary device. He chose to use the TRIGEN INTERTAN Intertrochanteric Antegrade nail because of its enhanced stability and unique fracture compression mechanism.



Postoperative radiographs

#### Procedural notes

The procedure was performed with the patient in the supine position. Indirect reduction techniques were used preoperatively to reduce the fracture as optimally as possible. Using the active linear compression feature of the TRIGEN® INTERTAN® Integrated Interlocking Screws, anatomic fracture reduction was then successfully achieved intraoperatively.

#### Results

The patient returned home following the procedure and has continued to heal successfully.

## Surgeon quote

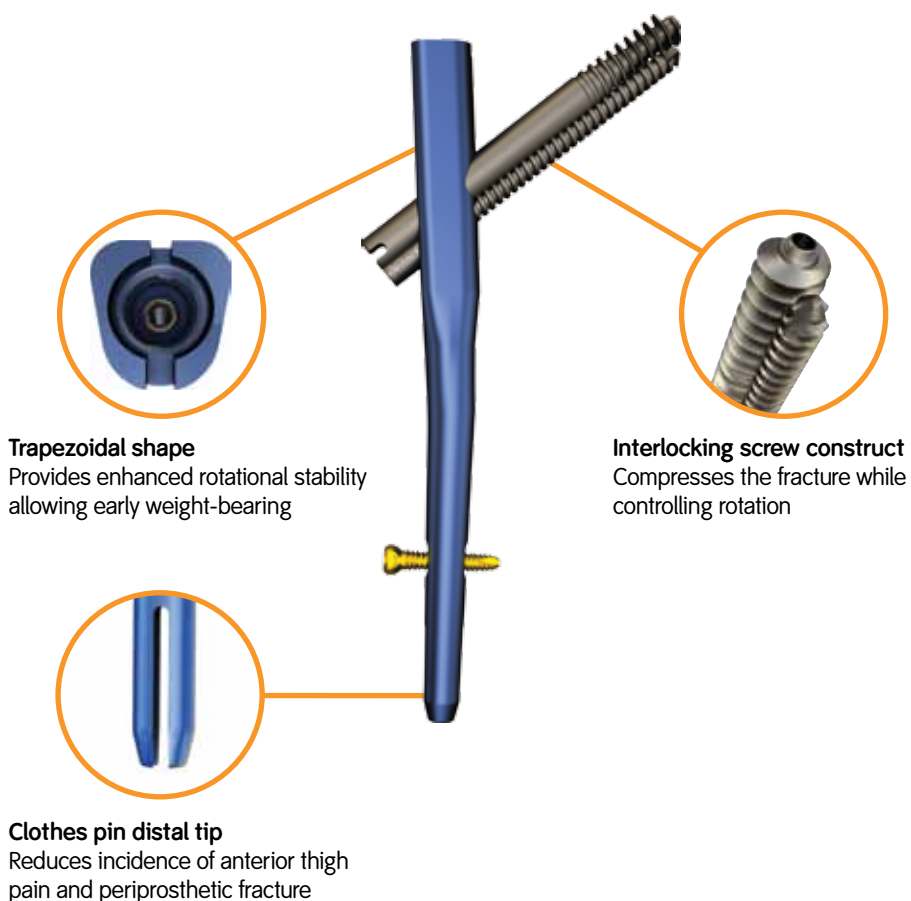
“The INTERTAN® is a powerful device which provides immediate stability to unstable intertrochanteric femur fractures and mobilizes patients early with minimal hip pain.”

## Case study author



### Michael Bellino, MD

Dr. Bellino is the Chief of the Orthopaedic Trauma Service at Stanford University Medical Center in Palo Alto, CA. He completed his medical degree at New York Medical College and then an orthopaedic residency at the University of California, Davis. As an AO faculty surgeon, Dr. Bellino writes and lectures extensively on orthopaedic trauma, particularly on pelvic biomechanics and acetabular fractures.



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