

# TRIGEN INTERTAN NAIL

## Intertrochanteric Antegrade Nail



### INTERTAN® Nails - Designed for Stability

The TRIGEN® INTERTAN nail was designed as a trochanteric portal intramedullary nail especially shaped for fractures of the proximal femur. The INTERTAN system offers anatomically shaped trapezoidal implants as opposed to conventional circular shaped intramedullary nails.

The INTERTAN system offers an integrated interlocking screw option to increase stability and resistance to intra-operative and post-operative femoral head rotation, thus eliminating excessive sliding and the possibility of Z-effect. The INTERTAN screw is a 4th generation intramedullary nail combining the rotational stability of the original RUSSELL-TAYLOR® Reconstruction Nail with the enhanced sliding and compression of the IMHS® Intramedullary Hip Screw. The INTERTAN system screw utilizes the best of both concepts.

The option of a single lag screw device placed in the femoral head is available for rotationally stable proximal femur fractures.

Devices in the proximal femur are at their greatest stress levels when the hip is placed through its flexion extension arc (ex: chair rise and climbing stairs). During this event, the trapezoidal shape of the INTERTAN system enhances stability of the implant within the femur. In addition, the integrated interlocking screw configuration imparts rotational stability in the femoral head and neck segment, and offers a greater resistance to cutout. With these features, the INTERTAN system provides an innovative treatment option for proximal femur fractures.



## Implant Specifications

