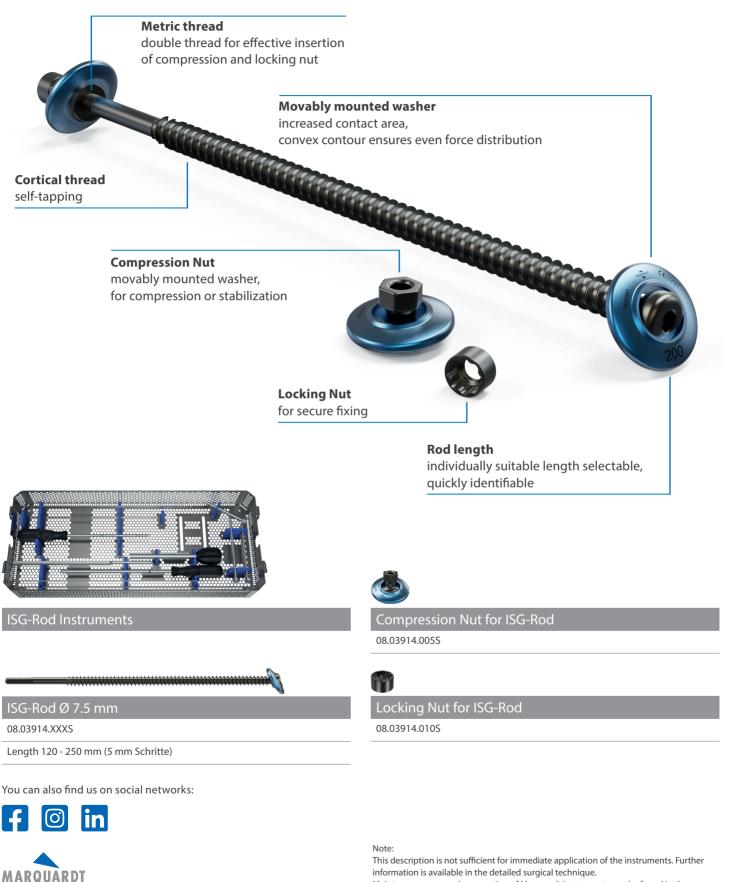


## **ISG-Rod System**

## Transsacral rod osteosynthesis

The system was developed to allow minimally invasive surgical treatment of fractures of the sacrum and dislocations of the sacroiliac joint with fixation of the posterior pelvis. Due to the length increments of 5 mm, no intraoperative shortening of the implant is necessary. In combination with a fully cannulated instrumentation, this allows small incisions and a percutaneous surgical technique. The central position of the implant, which crosses the fracture plane at almost 90°, allows high biomechanical stability. By using the compression nut, fixation is not directly dependent on the bone density of the sacrum. The locking nut ensures long-term stabilization in the principle of a lock nut.

## ISG-Rod System Transsacral rod osteosynthesis



information is available in the detailed surgical technique. Maintenance, care and preparation of Marquardt instruments can be found in the corresponding instructions.