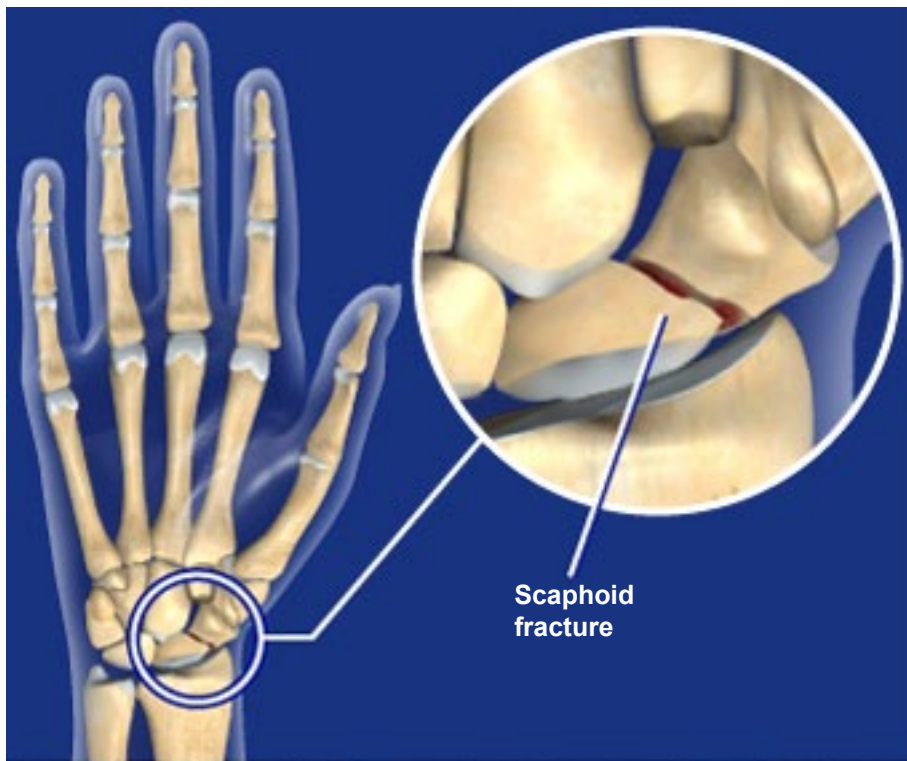


Scaphoid Fracture Open Reduction and Internal Fixation (ORIF)



**Overview**

This procedure stabilizes a fractured scaphoid bone with screw fixation. The scaphoid is an important carpal bone of the wrist, which is critical in coordinating motion of the other carpal bones and the radius.

**Preparation**

After anesthesia is administered, the patient is positioned so that the palmar side of the hand is visible to the surgeon. The hand and forearm are cleansed and sterilized and a tourniquet applied. An incision is made over the end of the wrist to fully expose the scaphoid.

**Inserting the Screw**

The surgeon realigns the fractured ends of the scaphoid. Using a fluoroscope for x-ray guidance, a guide wire is drilled down through the center of the scaphoid across the fracture. A screw is placed over the guide wire and carefully implanted across the fracture. The screw compresses the fracture as its threads pass the fracture line.

**End of Procedure and Aftercare**

The incision is closed and the wrist is bandaged. A splint or bulky dressing is applied and elevation is encouraged to control pain and swelling.

