High compressive strength

Injectable

Allows early return to function

The answer to bone voids
1. Preoperative radiographs
Distal radius fracture healed in a malunion.

2. Intraoperative situ
An osteotomy is performed to correct the palmar tilt and to improve the radial length.

3. Postoperative care
The patient received a forearm cast for three weeks. After three weeks the cast and K-wires were removed and active physiotherapy was initiated.

Norian SRS fills the osteotomy gap properly while supporting the K-wires to maintain the correction. Some Norian SRS has extruded medially into the soft tissue, which did not cause any harm. Improvement of the palmar tilt and radial length has been achieved.

4. Radiographs at 5 months follow-up
Five months postoperatively the X-rays show a correctly healed osteotomy without any dislocation. The corrected angle and radial length remained unchanged. The wrist motion improved progressively: The extension/flexion increased from 55° to 111° and pronation/supination from 115° to 153°. The extruded Norian SRS outside the distal radius has been resorbed.

Bibliography

Caution
This description is not sufficient for immediate application of the device. Instruction by a surgeon experienced in handling this device is highly recommended.

Please refer to our Norian Handling Technique (Art. No. 036.000.600) for a detailed description of indications, contra-indications, and handling of the product.