Radiocarpal Wrist Fixator

**Indications**
- Distal radius fractures

**Advantages**
- Improved bone healing
- Enhanced fixation
- Increased patient comfort

Pennig Dynamic Wrist Fixator

**Indications**
- Trans-articular and extra-articular applications for distal radius fractures
- Corrective osteotomies

**Advantages**
- Low profile design for patient comfort
- Cam design indicates locking position
- Strong double ball-joint, matched to radio-carpal anatomy, for fracture reduction
- Fracture visualisation, unobstructed view of radius and carpals

Osteolite Bone Screws

**Indications**
- Fixation in cortical, cancellous and osteoporotic bone

**Advantages**
- Non-threaded compression coating enhances osteointegration
- Straight, Colour-coded screws are self-drilling cortical bone screws available
- Enhanced fixation and reduced loosening
- Reduced risk of pin track infection

Physio-Stim® model 3202CE

**Indications**
- Primary Treatment Sites: Right and Left Elbow, Forearm, Wrist and Hand

**Succes Rates**

<table>
<thead>
<tr>
<th>Fracture Gap</th>
<th>PMA Study</th>
<th>Registry Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-3mm</td>
<td>88%</td>
<td>85%</td>
</tr>
<tr>
<td>3-6mm</td>
<td>85%</td>
<td>85%</td>
</tr>
<tr>
<td>Overall</td>
<td>85%</td>
<td>85%</td>
</tr>
</tbody>
</table>

**REFERENCES**

ELBOW, FOREARM, WRIST & HAND

Galaxy Fixation™ System - Elbow

Indications
- Intra-articular or extra-articular fractures and dislocations of the joint in case of elbow stiffness
- Intra-operative distraction unit for distraction limited extension/flexion of the joint
- Central Unit: allows for controlled and/or eccentric distraction

Advantages
- Controlled distraction of the joint possible
- Early flexion and extension
- Immediate pronation and supination
- Stable, controlled movement around the elbow joint axis of rotation

Indications
- Acute trauma, or lengthening or articulated distraction

Contours VPS - Volar Plating System®

Indications
- Volar fracture of the radius and ulna

Advantages
- Distal radius fractures

Elbow Fixator

Indications
- Indications

Advantages
- Simplicity saves operative time
- Medium and large sizes can be combined with a washer to improve cortical contact
- No pre-drilling or pre-tapping required
- Compression possible between fragments
- Excellent stability guaranteed by fine thread and unique design

Guided Growth System

Indications
- Indications

Advantages
- Indications

Fragment Fixation System

Indications
- Fixed fracture fixation with adjacent joints free to move
- Minimal invasive percutaneous screw insertion
- Straightforward technique
- Versatile

Indications
- Unusual correction of pediatric elbow deformities: cubitus varus

Elbow, Forearm, Wrist & Hand

Galaxy Fixation™ System

Indications
- Open or closed fractures of the long bones; infected and aseptic non-unions; joint pathologies/injuries

Advantages
- Versatile
- Straightforward technique
- Minimally invasive percutaneous wire insertion
- Secure fracture fixation with adjacent joints free to move

Indications
- Fractures; aseptic and infected nonunions; corrective osteotomy; lengthening; replantation; soft tissue correction

Elbow Fixator

Indications
- Indications

Advantages
- Stable, controlled movement around the elbow joint axis of rotation
- Immediate pronation and supination
- Controlled distraction of the joint possible

Guided Growth System

Indications
- Gradual correction of pediatric elbow deformities: cubitus varus

Advantages
- Indications

Elbow Fixator

Indications
- Indications

Advantages
- Stable, controlled movement around the elbow joint axis of rotation
- Immediate pronation and supination
- Early flexion and extension
- Controlled distraction of the joint possible

Guided Growth System

Indications
- Indications

Advantages
- Indications

Elbow, Forearm, Wrist & Hand

Galaxy Fixation™ System - Elbow

Indications
- Intra-articular or extra-articular fractures and dislocations of the wrist with or without soft tissue damage; Polytrauma; Cervical dislocations; Osteochondral fractures following conservative treatment,Grade-I or other reconstructive procedures,revision

Advantages
- Immediate mobilization option for quick wrist function recovery and patient comfort
- Motion range selector (+/− 20°/ 40°) for controlled, limited flexion-extension
- Early mobilisation option for quick wrist function recovery and patient comfort

Indications
- Treatment, Bone-loss or other reconstructive procedures, Infection, tissue damage, Polytrauma, Carpal dislocations, Unreduced fractures following conservative

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