

Developmental Neurologic Fixed Knee Flexion

Case study provided by Peter M. Stevens, M.D., University of Utah



Conditions including:

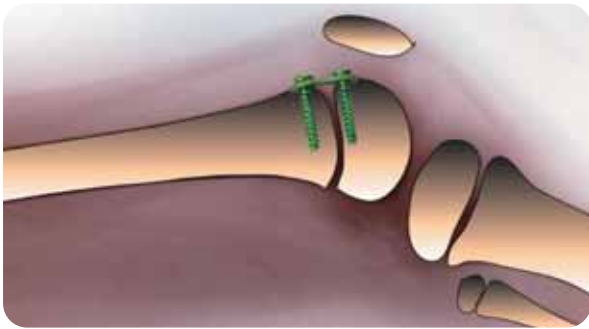
- Cerebral Palsy
- Spina Bifida
- Arthrogryposis
- Genetic syndromes

2 Anterior Plates:
Intra-Synovial but Non-Articular = Each Side of Sulcus

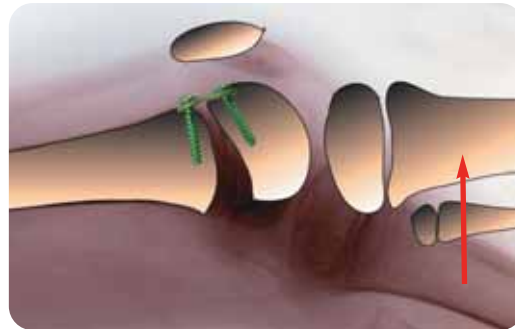




Congenital Arthrogyposis 25° to 0° In 6 Months



Immediate ROM and Weight Bearing
Bracing as Indicated



No Interruption of Therapy

Hemi-Epiphysiodesis and Guided Growth References

- Hemi-Epiphysiodesis for Deformity Management
P. Stevens, Abstract, IPOS, Orlando, FL, USA, 12/03/2005
- Hypophosphatemic Rickets: The Role of Hemi-epiphysiodesis
E. Novais, MD and P. Stevens, MD, J. Pediatr. Orthop.,
Vol. 26, No. 2, March/April 2006
- Hemiepiphysiodesis for Posttraumatic Tibial Valgus
P. Stevens, Felicity Pease, J. Pediatr. Orthop.,
Vol. 26, No. 3, May/June 2006
- Guided Growth for Angular Correction
Peter Stevens, Abstract, POSNA, San Diego, CA, USA,
May 3-6, 2006
- Hemi-epiphysiodesis: 2006. Rationale, Technique. Applications.
P. Stevens, Abstract, IPOS No. 3, Orlando, Florida,
November 2006
- Guided Growth for Angular Correction: A Preliminary Series
Using a Tension Band Plate
P. Stevens, J. Pediatr. Orthop., Vold. 27 (3), April/May 2007
- Eight Plate for Temporary Hemiepiphysiodesis to Correct
Angular Deformities
J.E. Herzenberg, R. Burhardt, D. Paley, S. Standard
Abstract (104), J. Child Orthop, Vol. 1 Suppl. 1, March 2007

Indications

The eight-Plate is indicated for any angular deformity in a growing child/adolescent who would otherwise require an osteotomy.

Contraindications

The eight-Plate should not be used for adult deformities or where the growth plate has closed because of trauma, infection or skeletal maturity.

Your Distributor is: