

Basic Principles of Ilizarov Surgery

Contents

<i>Acknowledgement</i>	v
1. Gavriil Abramovich Ilizarov	1
2. Biomechanics of Ilizarov	4
3. Instruments and Apparatus	34
4. Radiology	57
5. Basic Principles of Assembling a Frame	67
6. Fractures of the Humerus	98
7. Femur Assembly	108
8. Assembly for Fracture of Tibia	123
9. Limb Lengthening and Stature Lengthening	141
10. Nonunion	156
11. Deformity Correction Principles	183
12. Joint Contracture	192
13. Knee Arthrodesis	197
14. Congenital Pseudarthrosis	204
15. Physiotherapy with Ilizarov Assembly	211
16. Post Operative Care and Complications	215
17. Recent Advances Based on Ilizarov Principle	229