## Surgical Disorders of the PERIPHERAL NFRVES



R. BIRCH G. BONNEY C. B. WYNN PARRY

## Contents

T		
Introd	nction	3711

Plate Section after page xi

- 1. The peripheral nervous system 1
- 2. The microscopic structure of the nervous system
- 3. The motor and sensory pathways 27
- 4. Reactions to injury 37
- 5. Regeneration 57
- 6. Clinical aspects of nerve injury 71
- 7. Operating on peripheral nerves 87
- 8. Compound nerve injury 123
- 9. Traumatic lesions of the brachial plexus 157
- 10. Birth lesions of the brachial plexus 209

- 11. Results 235
- 12. Entrapment neuropathy 245
- 13. Iatropathic injury 293
- The peripheral nervous system and neoplastic disease 335
- 15. Pain 373
- 16. Recovery of sensibility after nerve repair 405
- 17. Reconstruction 415
- 18. Rehabilitation 451
- 19. Electrodiagnosis 467

References 491

Index 529