

Contents

About the Authors	vii
Foreword to the First Edition	ix
<i>Michael Trimble, M.D., F.R.C.P., F.R.C.Psych.</i>	
Preface to the Second Edition	xiii
Acknowledgments	xvii
Glossary	xix
1 Introduction	1
2 Basic Electricity	13
3 Electrical Brain	31
4 Electroconvulsive Therapy	45
5 Vagus Nerve Stimulation	71
6 Transcranial Magnetic Stimulation	95
7 Deep Brain Stimulation and Cortical Stimulation	121
8 Transcranial Direct Current Stimulation	147
9 Other Techniques	159

10	Future Techniques	169
	Appendix by Disease	179
	Appendix by Stimulation Method	181
	Index	183