Contents

Illustrations vii
Acknowledgements viii
Notes on Contributors ix

Introduction – Minds, Bodies, Machines
Deirdre Coleman and Hilary Fraser 1

1 Inside the Imagination-Machines of Gothic Fiction: Estrangement, Transport, Affect
Peter Otto 19

2 Air-Looms and Influencing Machines
Steven Connor 39

3 Maternity, Madness and Mechanization: The Ghastly Automaton in James Hogg’s The Three Perils of Woman
Katherine Inglis 61

4 Clockwork Automata, Artificial Intelligence and Why the Body of the Author Matters
Paul Crosthwaite 83

5 Metaphors and Analogies of Mind and Body in Nineteenth-Century Science and Fiction: George Eliot, Henry James and George Meredith
Marie Banfield 105

6 Alfred Wallace’s Conversion: Plebeian Radicalism and the Spiritual Evolution of the Mind
Iain McCalman 124

7 Molecular Machines and Lascivious Bodies: James Clerk Maxwell’s Verse-born Attacks on Tyndallic Reductionism
Daniel Brown 140

8 Writing the ‘Great Proteus of Disease’: Influenza, Informatics and the Body in the Late Nineteenth Century
James Mussell 161
vi Contents

9 Linguistic Trepanation: Brain Damage, Penetrative Seeing and a Revolution of the Word 179
   Laura Salisbury

Coda 209

Bibliography 212

Index 226