Contents

List of Figures viii
List of Tables ix

INTRODUCTION 1

Part I: Scientific and Phenomenological Investigations of Embodiment 15

1. THE TERMS OF EMBODIMENT 17
2. THE CASE OF THE MISSING SCHEMA 40
3. THE EARLIEST SENSES OF SELF AND OTHERS 65
4. PURSUING A PHANTOM 86
5. THE BODY IN GESTURE 107

Part II: Excursions in Philosophy and Pathology 131

6. PRENOETIC CONSTRAINTS ON PERCEPTION AND ACTION 133
7. NEURONS AND NEONATES: REFLECTIONS ON THE MOLYNEUX PROBLEM 153
8. COMPLEX STRUCTURES AND COMMON DYNAMICS OF SELF-AWARENESS 173
9. THE INTERACTIVE PRACTICE OF MIND 206
10. BEFORE YOU KNOW IT 237

References 249
Index 279