## Contents

Acknowledgments	vii
ONE	
What Is Biomedia?	1
TWO	
Bioinformatics: BLAST, BioPerl, and the Language of the Body	32
THREE	
Wet Data: Biochips and BioMEMS	63
FOUR	
Biocomputing: Is the Genome a Computer?	87
FIVE	
Nanomedicine: Molecules That Matter	115
SIX	
Systems Biology: Parallel CorpoRealities	141
Conclusion: The Bioethics of Metadesign	175
Notes	195
Index	223