# Pharmaceutical Compounding and Dispensing

#### John F Marriott

Senior Lecturer, Pharmacy Practice
Aston University School of Pharmacy, UK

#### Keith A Wilson

Head of School Aston University School of Pharmacy, UK

## **Christopher A Langley**

Lecturer in Pharmacy Practice
Aston University School of Pharmacy, UK
and

### **Dawn Belcher**

Teaching Fellow, Pharmacy Practice Aston University School of Pharmacy, UK



# **Contents**

Part 1

List of figures vii
List of tables viii
Contents of CD-ROM x
About the authors xiii
Preface xiv
Acknowledgements xv
Museum of the Royal Pharmaceutical Society xvi
British Society for the History of Pharmacy xvii

	History of compounding	1
1	Historical perspective	3
2	Obsolete dosage forms, equipment and methods of preparation	1 <i>7</i>
3	Historical weights and measures	37
	Part 2	
	Pharmaceutical forms and their preparation	45
4	Key formulation skills	47
5	Extemporaneous dispensing	63
6	Solutions	97
7	Suspensions	111
8	Emulsions	125

#### vi Contents

9	Creams	147
10	Ointments, pastes and gels	155
11	Suppositories and pessaries	173
12	Powders and capsules	185
13	Specialised formulation issues	199
	Further reading	207
	Part 3	
	Product formulae	209
	Preface	211
14	Creams	217
15	Dusting powders	221
16	Internal mixtures	223
1 <i>7</i>	Liniments, lotions and applications	243
18	Ointments and pastes	247
19	Powders	251
20	Miscellaneous formulae	253
	Appendix	
	1 Glossary of terms used in formulations 255 2 Abbreviations commonly used in pharmacy 257 3 Changing substance names from British Approved Names to Recommended International Non-Proprietary Names 259  Bibliography 247	
	Bibliography 267	

Index 269