Senior Content Strategist: Jeremy Bowes
Content Development Specialist: Clive Hewat
Senior Project Manager: Beula Christopher
Designer: Miles Hitchens
Illustration Manager: Jennifer Rose
Illustrator: Richard Tibbits
Over 20 years ago, we conspired to write our colour equipment textbook ‘Essentials of Anaesthetic Equipment’. It is now in its fourth edition and hopefully as relevant to anaesthetic practice as ever.

We have tried to keep the book concise, however due to the sheer number of new anaesthetic equipment products used in the clinical practice today, the size of the book has increased slightly. We have tried to freshen up the photography/diagrams wherever possible. The text has been updated too and single best answer questions have been included.

We hope this book will continue to be the equipment book of choice for both the trainees sitting FRCA exams and their trainers and a useful reference tool for our Nursing and Operating Department Practitioner colleagues.

BA-S  Ashford, Kent
SGS  London
2013
We are extremely grateful to the many manufacturers and others who have supplied the necessary information and images for this edition. Without their help, this fourth edition could not have gone ahead in its current format.

Special mention goes to Andy Coughlan of Smiths Medical for his unflagging help with all things photographic. Below is a list of the people and their companies who helped us by providing images during the preparation of the book.

We are also grateful to the association of Anaesthetists of Great Britain and Ireland for granting permission to reproduce their equipment checklist and monitoring recommendations.

Molly Bruton (Vygon)  
Tony Calvo (Olympus)  
Emma Christmas (Gambro)  
Andy Coughlan (Smith’s Medical)  
Inga Dolezar (Chart BioMedical)  
Bjrake Frank-Duab (Radiometer)  
Andrew Garnham (Penlon)  
John Jones (MAQUET)  
John van Kessel (B Braun)  
Vanessa Light (Philips Health Care)  
Sharon Maris (Teleflex)  
Lucy Martin-Davis (Verathon Medical)  
Anne Pattinson (Draeger)  
Mark Pedley (Blue Box Medical)  
Lee Pettitt (Rimer Alco)  
Ciska Proos (B Braun)  
Malcolm Pyke (Philips Health Care)  
Siama Rafiq (BD Medical)  
Emma Richardson (Argon Medical)  
Rachel Stein (I-Flow)  
Frank Toal (B Braun)  
Jill Garratt (Zoll Medical)