

Contents

Foreword <i>by Maria Stokes</i>	vii
Preface	x
Acknowledgements	xiii
1. Imaging principles and instrumentation	1
2. Image generation	27
3. Image interpretation: qualitative	45
4. Image interpretation: quantitative	97
5. Treatment applications	120
References	141
APPENDIX A: Outline – lumbopelvic USI assessment	151
APPENDIX B: Outline of the minimum requirements for an ultrasound imaging accreditation process for rehabilitation professionals	156
APPENDIX C: The clinical application of USI in the treatment of lumbopelvic dysfunction: a case presentation	163
APPENDIX D: Glossary	172
Index	177