

152105

SECTIONAL ANATOMY

BY MRI AND CT

Georges Y. El-Khoury

William J. Montgomery

Ronald A. Bergman

THIRD EDITION

WEBSITE  INCLUDED

CHURCHILL
LIVINGSTONE
ELSEVIER

Contents

SECTION I. UPPER EXTREMITY

Chapter 1. MRI of the Pectoral Girdle and Chest Wall 3

Thomas P. Martin and Timothy Averion-Mahloch

Axial	4
Sagittal	14
Coronal	24

Chapter 2. MRI of the Shoulder 35

Thomas P. Martin and Timothy Averion-Mahloch

Axial	37
Oblique Sagittal	47
Oblique Coronal	57

Chapter 3. MR Arthrography of the Shoulder 67

Thomas P. Martin and Timothy Averion-Mahloch

Axial	68
Oblique Sagittal	73
Oblique Coronal	79
ABER	85

Chapter 4. MRI of the Arm 91

Thomas P. Martin and Timothy Averion-Mahloch

Axial	93
Sagittal	99
Coronal	106

Chapter 5. MRI of the Elbow 115

Carol A. Boles

Axial	116
Sagittal	129
Coronal	138

Chapter 6. MRI of the Forearm 147

Carol A. Boles

Axial	150
Sagittal	161
Coronal	167

Chapter 7. MRI of the Wrist 175

Carol A. Boles

Axial	176
Sagittal	185
Coronal	194

Chapter 8. MRI of the Hand 201

Carol A. Boles

Axial	204
Sagittal	211
Coronal	220

SECTION II. LOWER EXTREMITY

Chapter 9. MRI of the Hip 227

Mark J. Kransdorf

Axial	230
Sagittal	239
Coronal	249

Chapter 10. MR Arthrography of the Hip 257

Mark J. Kransdorf

Axial	258
Sagittal	264
Coronal	269

Chapter 11. MRI of the Thigh 275

Mark J. Kransdorf

Axial	278
Sagittal	286
Coronal	295

Chapter 12. MRI of the Knee 303

Mark J. Kransdorf

Axial	304
Oblique Sagittal	311
Coronal	320

Chapter 13. MRI of the Leg	331	Sagittal	476
Mark J. Kransdorf		Coronal	479
Axial	335		
Sagittal	345		
Coronal	353		
Chapter 14. MRI of the Ankle	359		
Mark J. Kransdorf			
Axial	360		
Oblique Axial	370		
Sagittal	376		
Coronal	383		
Chapter 15. MRI of the Foot	393		
Mark J. Kransdorf			
Axial	397		
Sagittal	403		
Coronal	411		
SECTION III. SPINE AND BACK			
Chapter 16. MRI of the Thoracic Spine	427		
William J. Montgomery			
Axial	428		
Sagittal	430		
Coronal	433		
Chapter 17. MRI of the Lumbar Spine	437		
William J. Montgomery			
Axial	438		
Sagittal	442		
Coronal	445		
SECTION IV. THORAX			
Chapter 18. CT of the Thorax	453		
Brian F. Mullan			
Axial	454		
Sagittal	461		
Coronal	465		
Chapter 19. MRI of the Heart	471		
Brian F. Mullan and Alan H. Stolpen			
Axial	472		
		Sagittal	476
		Coronal	479
SECTION V. ABDOMEN			
Chapter 20. CT of the Abdomen			485
Kousei Ishigami			
Axial			487
Sagittal			493
Coronal			499
Chapter 21. MRI of the Abdomen			505
Akihiro Nishie and Alan H. Stolpen			
Axial			506
Sagittal			514
Coronal			522
SECTION VI. PELVIS			
Chapter 22. CT of the Male Pelvis			533
Kousei Ishigami			
Axial			534
Sagittal			540
Coronal			543
Chapter 23. CT of the Female Pelvis			549
Kousei Ishigami			
Axial			550
Sagittal			555
Coronal			558
Chapter 24. MRI of the Male Pelvis			565
Akihiro Nishie and Alan H. Stolpen			
Axial			566
Sagittal			572
Coronal			578
Chapter 25. MRI of the Female Pelvis			585
Akihiro Nishie and Alan H. Stolpen			
Axial			586
Sagittal			590
Coronal			594
Index			599