

Contents

1	Technical Background	
	J. TERWISSCHA VAN SCHELTINGA	1
2	Virtual Endoscopy of the Nose and Paranasal Sinuses	
	P. ROGALLA	17
3	Virtual Laryngoscopy	
	A.J. ASCHOFF and E.M. MERKLE	39
4	Virtual Endoscopy of the Trachea and Bronchi	
	P. ROGALLA and N. MEIRI	45
5	Virtual Endoscopy of the Small Intestine	
	P. ROGALLA	77
6	Virtual Endoscopy of the Colon	
	P. ROGALLA, N. MEIRI, and C.I. BARTRAM	101
	6.1 The Investigation	
	P. ROGALLA and N. MEIRI	101
	6.2 A Historical and Clinical Perspective	
	C.I. BARTRAM	155
7	Virtual Cystoscopy	
	T. R. FLEITER, E.M. MERKLE, and C. WISIANOWSKY	159
8	Virtual Endoscopy of the Vessels	
	T.H. WIESE and P. ROGALLA	165
9	Virtual Neuroscopy	
	S. GOTTSCHALK	193
10	Virtual Otoscopy	
	R. KLINGEBIEL	205
	Subject Index	223
	List of Contributors	229

Virtual Endoscopy and Related 3D Techniques

Rogalla, P.; Terwisscha van Scheltinga, J.; Hamm, B.
(Eds.)

2001, IX, 232 p., Softcover

ISBN: 978-3-540-42693-6