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Nota di contenuto	Intro -- Preface -- Acknowledgements -- About the Book -- Contents -- Editor and Contributors -- 1: Creating Interactive Three-Dimensional Applications to Visualise Novel Stent Grafts That Aid in the Treatment of Aortic Ane... -- 1.1 Introduction -- 1.2 Background -- 1.2.1 Aortic Aneurysm Background -- 1.2.1.1 Thoracic Aortic Aneurysms -- 1.2.1.2 Abdominal Aortic Aneurysms -- 1.2.2 Surgical Interventions for AAAs and TAAs -- 1.2.2.1 Open Surgical Repair and Endovascular Aneurysm Repair of AAAs -- 1.2.2.2 Open Surgical Repair and Endovascular Aneurysm Repair of TAAs -- 1.2.3 Potential of Medical Visualisations for Surgical Techniques -- 1.2.3.1 Imaging Modalities in a Healthcare Setting -- 1.2.3.2 Public Engagement for Medical Visualisation -- 1.3 Methods -- 1.3.1 Conceptual Development (Storyboard/Outline) -- 1.3.2 Digital 3D Content Production -- 1.3.2.1 Segmentation of the Aorta, Kidneys and Associated Vessels -- 1.3.2.2