Anatomy of the Heart by Multislice Computed Tomography

Focuses on the fundamentals and the details of cardiac anatomy in a clinical setting using MSCT.

New MSCT machines produce a volume data set with the highest isotropic spatial resolution ever seen, offering superb 3D images of the entire heart and vessels.

The texts currently available on cardiac CT imaging mainly focus on visualizing pathological aspects of coronary arteries. This is the first text to bridge the gap between classical anatomy textbooks and CT textbooks, presenting a side-by-side comparison of ‘electronic’ dissection made by CT scanning and traditionally hand-made anatomical dissection.

It’s an invaluable reference for cardiac imaging trainees, cardiologists, radiologists, interventionists and electrophysiologists, providing a better understanding of the cardiac structures, coronary arteries and veins anatomy and their 3-dimensional spatial relationships.

Publication Year 2008
Edition 1st
Author/Editor Faletra, Francesco; Pandian, Natesa; and Ho, Siew Yen
Publisher Wiley
Platform Ovid
Product Type Book
Speciality Cardiology
Language English
Pages 136
Illustrations 0