

Download Intravascular Ultrasound Imaging In Coronary Artery Disease

Intravascular ultrasound (IVUS) is a medical imaging methodology using a specially designed catheter with a miniaturized ultrasound probe attached to the distal end of the catheter. The proximal end of the catheter is attached to computerized ultrasound equipment. It allows the application of ultrasound technology, such as piezoelectric transducer or CMUT, to see from inside blood vessels out ...As a conclusive study to assess suspected left main stem coronary artery disease not revealed by coronary angiography; or Coronary artery disease (CAD) is a complex disease that causes reduced or absent blood flow in one or more of the arteries that encircle and supply the heart. The disease may be focal or diffuse. Coronary artery disease (CAD), also known as ischemic heart disease (IHD), involves the reduction of blood flow to the heart muscle due to build up of plaque in the arteries of the heart. It is the most common of the cardiovascular diseases. Types include stable angina, unstable angina, myocardial infarction, and sudden cardiac death. A common symptom is chest pain or discomfort which may ... - Intravascular Ultrasound Imaging In Coronary Artery Disease