

# Intravascular Ultrasound Imaging

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### **INTRAVASCULAR ULTRASOUND - WIKIPEDIA**

*Tue, 16 May 2017 15:20:00 GMT*

intravascular ultrasound (ivus) is a medical imaging methodology using a specially designed catheter with a miniaturized ultrasound probe attached to the distal end ...

### **INTRAVASCULAR ULTRASOUND : MEDLINEPLUS MEDICAL ENCYCLOPEDIA**

*Wed, 06 Jul 2016 23:56:00 GMT*

intravascular ultrasound (ivus) is a diagnostic test. this test uses sound waves to see inside blood vessels. it is useful for evaluating the coronary arteries that ...

### **INTRAVASCULAR ULTRASOUND - RADIOLOGYINFO**

*Thu, 18 May 2017 20:40:00 GMT*

scan for mobile link. intravascular ultrasound intravascular ultrasound (ivus) uses a transducer or probe to generate sound waves and produce pictures of the coronary ...

### **INTRAVASCULAR ULTRASOUND (IVUS) | PHILIPS HEALTHCARE**

*Sun, 21 May 2017 10:28:00 GMT*

intravascular ultrasound (ivus) is a catheter-based imaging technology that allows physicians to visualize of diseased vessels from inside the artery.

### **INTRAVASCULAR ULTRASOUND (IVUS) - PTCA**

*Tue, 16 May 2017 18:05:00 GMT*

intravascular ultrasound (or ivus) lets cardiologists see inside a coronary artery in real time, yielding information beyond routine imaging methods such as coronary ...

### **INTRAVASCULAR ULTRASOUND IMAGING - MAYO CLINIC PROCEEDINGS**

*Mon, 22 May 2017 02:27:00 GMT*

recently, ultrasound transducers have been miniaturized, attached to a small catheter tip, and extended through blood vessels to obtain intraluminal vascular images.

### **INTRAVASCULAR ULTRASOUND - SCIENCEDIRECT TOPICS**

*Sun, 21 May 2017 16:47:00 GMT*

intravascular ultrasound (ivus) represents the best type of technology to demonstrate the anatomy of the arterial wall and has led to an explosion of research and ...

### **INTRAVASCULAR ULTRASOUND IMAGING IN ACUTE AORTIC DISSECTION.**

*Thu, 02 Feb 2017 13:19:00 GMT*

1. j am coll cardiol. 1994 aug;24(2):495-503. intravascular ultrasound imaging in acute aortic dissection. weintraub ar(1), erbel r, görgе g, schwartz sl, ge j ...

### **PATENT US5520189 - INTRAVASCULAR ULTRASOUND IMAGING ...**

*Mon, 27 May 1996 23:55:00 GMT*

an ultrasonic imaging guidewire apparatus for ultrasonic diagnostic imaging of blood vessels, comprising: an elongated, flexible, catheter guide (10) having a ...

### **MICROBUBBLE-MEDIATED INTRAVASCULAR ULTRASOUND IMAGING AND ...**

*Fri, 17 Feb 2017 17:55:00 GMT*

dixon aj, kilroy jp, dhanaliwala ah, chen jl, phillips lc, ragosta m, klibanov al, wamhoff br, hossack ja. intravascular ultrasound (ivus) provides radiation-free ...

### **INTRAVASCULAR ULTRASOUND - SCIENCEDIRECT**

*Thu, 04 May 2017 00:40:00 GMT*

intravascular ultrasound (ivus) has an interesting history that parallels that of many of the advancements that have led to the endovascular era. the use of ivu

### **INTRAVASCULAR ULTRASOUND AND OPTICAL COHERENCE TOMOGRAPHY ...**

*Tue, 07 Jul 2015 23:59:00 GMT*

abstract. invasive imaging modalities, in particular intravascular ultrasound (ivus) and optical coherence tomography (oct), have become established tools for the in ...

### **INTRAVASCULAR ULTRASOUND IMAGING - RESEARCHGATE**

*Wed, 22 Feb 2017 23:54:00 GMT*

intravascular ultrasound imaging on researchgate, the professional network for scientists.

### **4 – PLAQUE CHARACTERIZATION METHODS USING INTRAVASCULAR ...**

*Wed, 24 May 2017 13:23:00 GMT*

this chapter presents the available methodologies which automatically characterize the atherosclerotic plaque using intravascular ultrasound (ivus) imaging. the

### **ADVANCES IN INTRAVASCULAR IMAGING | CIRCULATION ...**

*Mon, 19 Oct 2009 23:58:00 GMT*

this review updates the role of various intravascular imaging techniques (1) in the detection of vulnerable plaque and (2) during percutaneous coronary intervention ...

### **PUBLICATION INSIGHTS: INTRAVASCULAR ULTRASOUND IMAGING**

*Sun, 22 Jan 2017 23:55:00 GMT*

intravascular ultrasound (ivus) has developed rapidly and in conjunction with the advances in endovascular surgery. by providing an accurate luminal and transmural ...

### **INTRAVASCULAR ULTRASOUND - RADIOLOGYINFO**

*Thu, 21 Jul 2016 23:52:00 GMT*

intravascular ultrasound. intravascular ultrasound (ivus) uses a transducer or probe to generate sound waves and produce pictures of the coronary arteries.

### **INTRAVASCULAR ULTRASOUND IMAGING IN CORONARY ARTERY ...**

*Tue, 11 Nov 1997 23:53:00 GMT*

summary incorporating the invaluable experience of pioneers in the field, this comprehensive, up-to-date work discusses the efficacy and uses of intravascular ...

### **PATENT US6592520 - INTRAVASCULAR ULTRASOUND IMAGING ...**

*Mon, 14 Jul 2003 23:59:00 GMT*

an ultrasound system and method for intravascular imaging is disclosed. the ultrasound system includes an intravascular catheter with an ultrasound transducer array ...

### **INTRAVASCULAR ULTRASOUND IMAGING - MAYO CLINIC PROCEEDINGS**

*Sat, 29 Apr 2017 14:29:00 GMT*

book reviews intravascular ultrasound imaging, by douglas m. cavaye and rodney a. white, 119 pp, with illus, \$59, new york, raven press, 1993 recently, ultrasound ...

### **INTRAVASCULAR ULTRASOUND (IVUS) - EBME**

*Sun, 21 May 2017 23:00:00 GMT*

intravascular ultrasound (ivus) is a medical imaging methodology using a specially designed catheter with a miniaturized ultrasound probe attached to the distal end.

## **INTRAVASCULAR ULTRASOUND IMAGING - SPRINGER**

*Sun, 27 Dec 2009 23:55:00 GMT*

cavaye dm, french wj, white ra et al.: intravascular ultrasound imaging of an acute dissecting aortic aneurysm: a case report, *j vasc surg* 13:510–512, 1991. 13.

## **INTRAVASCULAR ULTRASOUND CHIRP IMAGING: APPLIED PHYSICS ...**

*Sat, 22 Apr 2017 14:23:00 GMT*

we demonstrate the feasibility of intravascular ultrasound (ivus) chirp imaging as well as chirp reversal ultrasound contrast imaging at intravascular ultrasound ...

## **CLINICAL INDICATIONS FOR INTRAVASCULAR ULTRASOUND IMAGING ...**

*Thu, 18 May 2017 15:54:00 GMT*

read "clinical indications for intravascular ultrasound imaging, echocardiography" on deepdyve, the largest online rental service for scholarly research with ...

## **AN ATLAS AND MANUAL OF CORONARY INTRAVASCULAR ULTRASOUND ...**

*Tue, 23 May 2017 17:50:00 GMT*

an atlas and manual of coronary intravascular ultrasound imaging book details • author : • pages : 168 pages • publisher : crc press • language : english

## **DENOISING OF INTRAVASCULAR ULTRASOUND IMAGES: A ...**

*Mon, 15 May 2017 14:39:00 GMT*

denoising of intravascular ultrasound images: a comparative study ... source of noise in ultrasound imaging and should it compares  $x[n]$  to be

## **INTRAVASCULAR IMAGING - WIKIPEDIA**

*Wed, 17 May 2017 01:43:00 GMT*

intravascular imaging is a catheter based system that allows physicians such as interventional cardiologists to acquire images of diseased vessels from inside the artery.