

Ultrasound In Cardiology

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Cardiology Ultrasound. So what is cardiology ultrasound? Cardiac or cardiology ultrasound, which is also known as echocardiography, refers to the ultrasound imaging of a very fast moving complex organ located deep within the body – the heart. It is a useful tool for assessing the structure and function of the heart and related vessels. Furthermore, cardiac ultrasound examination is a quick, easy, and painless assessment that uses ultrasound waves to produce images of the heart.

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Basic Transthoracic Echocardiography (Cardiac Ultrasound) - Made Simple

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Echocardiogram: An ultrasound for your heart

Diagnostic Medical Sonography - Cardiac Option **Introduction to Focused Cardiac Ultrasound: Part I IMV imaging cardiac ultrasound video 1 - Introduction to performing an echo** Ultrasound in Cardiac Arrest ~~Ultrasound In Cardiology~~

Bringing 3D ultrasound into practice for cardiac quantification Cardiac function can be assessed in several ways, using a number of imaging modalities. Ultrasound provides cost-effective, robust capabilities to assess quickly moving structures of the heart without ionising radiation exposure.

~~Cardiology Ultrasound | Philips Healthcare~~

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An echocardiogram, also known as an echo, is a non-invasive test which uses sound waves to build up a detailed picture of your heart. It is similar to ultrasound scanning used in pregnancy. What does an echocardiogram show? An echo looks at the structures of your heart, and gives information on how well your heart is pumping.

~~Echocardiogram—British Heart Foundation~~

Ultrasound has been used in a variety of clinical settings, including obstetrics and gynecology, cardiology and cancer detection. The main advantage of ultrasound is that certain structures can be observed without using radiation. Ultrasound can also be done much faster than X-rays or other radiographic techniques.

~~Major Uses of Ultrasound—How Ultrasound Works ...~~

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An ultrasound is also a helpful tool to guide your doctor during procedures. An ultrasound of your heart is called an echocardiogram. There's also a type of ultrasound called a Doppler ultrasound, which can monitor blood flow in your blood vessels.

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