

Introducing the Vevo 1100 Imaging System Cardio Set

High-frequency ultrasound, designed for preclinical cardiac researchers.

The Vevo 1100 imaging system is VisualSonics' new entry-level high-frequency ultrasound system designed to perform quick cardiovascular studies.

It is the perfect balance between flexibility and affordability.

Vevo 1100 offers real-time, *in vivo* physiological information that contributes to understanding the function of the left and right sides of the heart. The software is intuitive and allows quick calculations of ejection fraction, fractional shortening and cardiac output. In addition, with resolution down to 30 μm , you can see intima media thickness and quantify vascular and valvular diseases.



Vevo 1100 Imaging System

The unique configuration of the Vevo 1100 consists of the following:

Key Quantification Modes required for a full cardiovascular exam.

- » PW Doppler
- » Color Doppler
- » M-Mode

Quantification Packages for fast and simple calculations.

- » LV Trace
- » Cardio-specific measurements and calculations

Additional options include:

- » Animal Handling Accessories for physiological monitoring and animal positioning.
 - » Includes ECG, heart rate, respiration and temperature displays
- » Simple Vevo Imaging Station for stabilization of the transducer
- » Leasing options available

Discover how the Vevo 1100 gives you the resolution you need.

Leading Research

Cardiovascular researchers today know the importance of using *in vivo* imaging to better understand and quantify diseases such as myocardial infarcts, coronary disease, diabetes, diastolic dysfunction and atherosclerosis. The benefits of using ultrasound for pre-clinical research have been proven over the last 10 years in over 1000 scientific publications.

