

## The Perfect Balance Between Flexibility and Affordability

The Vevo® 3100 LT Imaging System is FUJIFILM VisualSonics' entry-level micro-ultrasound product. It is perfectly suited for performing basic preclinical studies while meeting both your research and budgetary needs. The Vevo 3100 LT offers real-time, in vivo physiological information that contributes to understanding biological functions and so much more.

High image quality with Vevo HD technology

Anatomical, hemodynamic and functional data all using one platform

Resolution down to 30  $\mu\text{m}$

Customizable workflow for rapid data acquisition

Intuitive touchscreen for ease-of-use

State-of-the-art ultra high-frequency electronics operating up to 70 MHz



Image animals in vivo reducing the number of animals required



Select from the full range of MX transducers

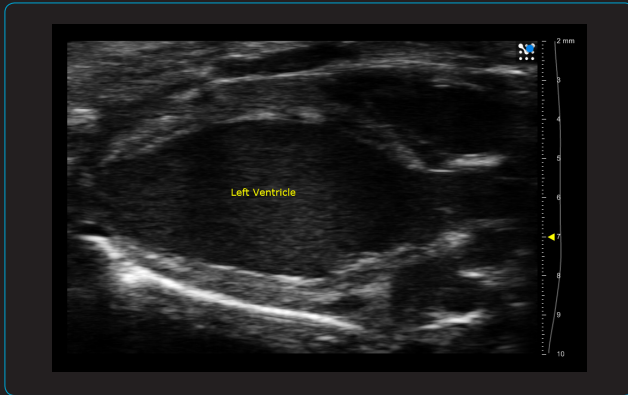


Learn in real-time with on board imaging video tutorials



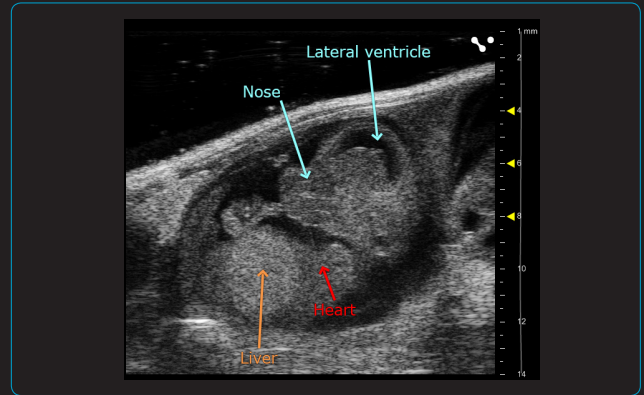
Transport and store your compact imaging system with ease

## Cardio



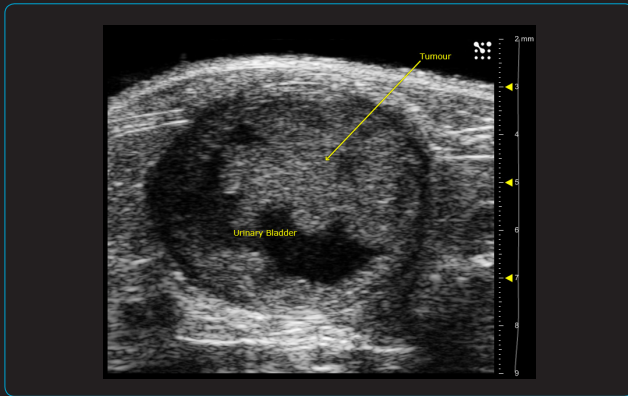
Perform basic cardiovascular research with small animal models including functional and anatomical analyses.

## Developmental



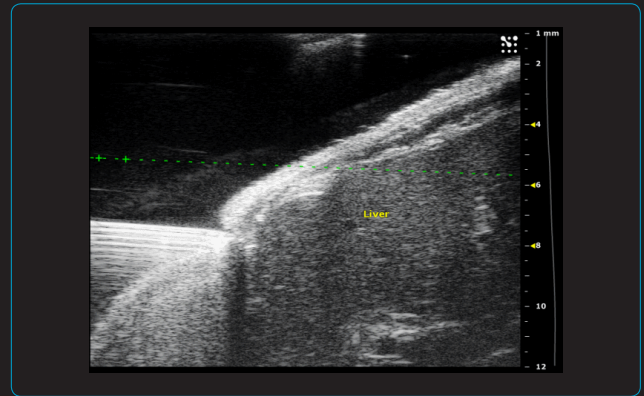
Detect and monitor pregnancy in vivo. Repeatable for longitudinal studies over the full gestational term with resolution down to 30  $\mu\text{m}$ .

## Oncology



Detect pre-palpable tumors earlier and monitor growth using high resolution, all at high throughput.

## Image Guided Needle Injection

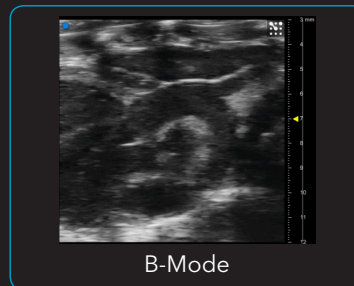


Perform precise, accurate and repeatable guided injections into almost any anatomical target.

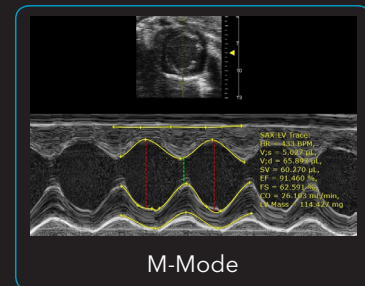
## Vevo 3100 LT Package

Fixed set of features and hardware includes:

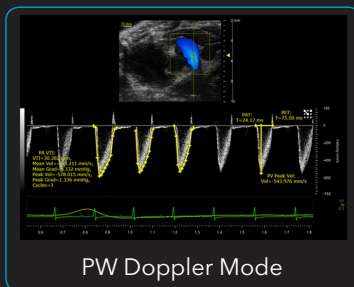
- B-Mode
- M-Mode
- Color Doppler
- PW Doppler
- Vevo LAB Workstation Software
- Your choice of one transducer



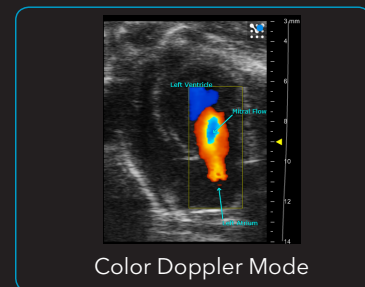
B-Mode



M-Mode



PW Doppler Mode



Color Doppler Mode