



VEVO 2100

VEVO 2100 imaging system allows to obtain high resolution ultrasound images on small animals. The association with **VEVO LAZR** photoacoustic imaging platform deliver light energy that is absorbed by tissues causing a thermoelastic expansion. This expansion generates ultrasound waves that are detected by the transducer and produce images of optical absorption contrast within tissues.

By establishing the excitation and emission wavelengths of a specific marker it is possible to localize it in different tissues.