

Verasonics now offers two high frequency linear array transducers designed for imaging of small animals and superficial structures.



### L35-16vX Specifications

Center Frequency.....28  
 Bandwidth.....>60%  
 Number of elements.....128  
 Pitch (mm).....0.07  
 Elevation focus (mm).....8  
 Maximum Voltage.....+/-40v  
 Cable Length (m).....1  
 Compatibility: Vantage 256, 128, &  
 Vantage 64LE High Frequency Systems

### L22-14vX Specifications

Center Frequency.....18  
 Bandwidth.....>60%  
 Number of elements.....128  
 Pitch (mm).....0.10  
 Elevation width (mm).....1.6  
 Maximum Voltage.....+/-40v  
 Cable Length (m).....2  
 Compatibility: All Vantage Systems

Offered in collaboration with:



#### The Verasonics L35-16vX:

This probe provides highly detailed images of small anatomical structures, and can also do Doppler. The L35-16vX is compatible with the High Frequency configurations of the Vantage 256, Vantage 128 and Vantage 64LE.

#### The Verasonics L22-14vX is available in two models:

- The standard L22-14vX with an elevation focus at 6mm, which model provides high-resolution imaging and Doppler for structures within 1cm of the transducer face.
- The long focus L22-14vXLF, with an elevation focus at 20mm which allows imaging of deeper structures, or structures that are distant because of a standoff, such as may be used for monitoring therapy.

Both are compatible with the standard frequency and high frequency Vantage configurations.

