

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



The Verasonics L35-16vX:

This probe provides highly detailed b-mode images of small anatomical structures, as well as Doppler capabilities.

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

- The standard L22-14vX, with an elevation focus at 8mm, 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, allows imaging of deeper structures, or structures that are distant because of a standoff, such as may be used for monitoring therapy.

L35-16vX Specifications and Values

Center Frequency (MHz)	28
Bandwidth	> 60%
Number of elements	128
Pitch (mm)	0.07
Elevation focus (mm)	8
Maximum Voltage (V)	± 40
Cable Length (m)	1

Compatibility: High Frequency configurations of the Vantage 256, 128, and Vantage 64 LE Systems

L22-14vX Specifications and Values

Center Frequency (MHz)	18
Bandwidth	> 60%
Number of elements	128
Pitch (mm)	0.10
Elevation focus (mm)	8
Maximum Voltage (V)	± 40
Cable Length (m)	2

Compatibility: Standard and High Frequency configurations of the Vantage 256, 128, and Vantage 64 LE Systems

Performance specifications courtesy of:

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For more information or a quotation, please contact sales@verasonics.com

