

Verasonics' Universal Transducer Adapters (UTAs) enable Vantage[®] NXT Research Ultrasound System users to quickly convert their system to operate transducers with a variety of connectors.

One UTA adapter is included with every Vantage NXT System purchase. Additional adapters can be added as research needs change.

Benefits of Verasonics' UTA technology:

- Enables use of high-performance, low noise connectors
- Allows for transducers up to 256 elements without a multiplexer
- Provides signal paths for transducers requiring additional grounding, power supply, digital control signals, etc.
- Offers compatibility with options from a variety of transducer partners
- UTAs are designed to be interchangeable across platforms - Vantage UTAs are designed to work with Vantage NXT Systems, Vantage NXT UTAs work on Vantage Systems*

* Contact sales@verasonics.com with UTA questions.



Any UTA can be changed in a few minutes — no tools required

UTA	Vantage NXT 32LE**	Vantage NXT 64**	Vantage NXT 64LE	Vantage NXT 128	Vantage NXT 256
NXT UTA 260-S	○	○	✓	✓	○
NXT UTA 260-D	○	○	✓ (64 channels only/each connector)	✓ (64 channels only/each connector)	✓ (128 channels only)
NXT UTA 260-MUX	✓	✓	○ (64 channels only)	○ (64 channels only)	○ (64 channels only)
NXT UTA 408-GE	X	X	✓ (128 channels only)	✓ (128 channels only)	✓
NXT UTA 64 LEMO	○	✓	○ (64 channels only)	○ (64 channels only)	○ (64 channels only)
NXT UTA 128 LEMO	○	○	○	✓	✓ (128 channels only)
NXT UTA 256 Direct	○ (64 channels only)	○ (64 channels only)	✓ (128 channels only)	✓ (128 channels only)	✓
NXT UTA 1024-MUX	X	X	X	X	✓

✓ Indicates the UTA is supported and is tested for imaging performance

○ Indicates the UTA is recognized by the system

X Indicates the UTA is not supported by the system

** Future availability, NXT adapter compatibility with Vantage NXT 32LE and 64 subject to change.



NXT UTA 260-S

The **UTA 260-S** and **UTA 260-D** adapters are compatible with Verasonics-labeled transducers and ATL HDI Transducers, including 192 and 256-element probes with high voltage multiplexers.



NXT UTA 260-D



NXT UTA 260-MUX

The **UTA 260-MUX** supports transducers with up to 128 elements on systems with fewer channels.



NXT UTA 408-GE

The **UTA 408-GE** supports Verasonics transducers, select GE Healthcare¹ transducers and custom transducers using the GE-408-pin backshell kit.



NXT UTA 256 Direct

The **UTA 256 Direct** provides direct connections for custom and specialty transducers with up to 256 elements without the use of a multiplexer.



NXT UTA 1024-MUX

The **UTA 1024-MUX** provides multiplex connectivity for transducers with up to 1024 elements on Vantage **NXT** configurations with fewer channels, necessary for 3D and volume acquisition research.



NXT UTA 64 LEMO

The **UTA 64 LEMO** and **UTA 128 LEMO** adapters provide 64 or 128 LEMO series 00 connectors for single element transducers.



NXT UTA 128 LEMO

¹ GE Healthcare is a registered trademark owned by GE Healthcare Technologies Inc.

