

Verasonics' Universal Transducer Adapters (UTAs) enable Vantage™ system users to quickly convert their system to operate transducers with a variety of connectors. Changing from one UTA to another is simple and takes only a few minutes. The user loosens a set of screws by hand, changes the UTA and re-tightens the screws. The Vantage system must be shut down before, and re-booted after, the UTA changeover.

One UTA adapter is included with every Vantage system purchase. Additional adapters are available to meet changing research needs; older Vantage systems can be upgraded to the latest UTA technology.

Benefits of Verasonics' UTA technology:

- Enables use of high-performance, low noise connectors
- Allows for transducers up to 256 elements without a multiplexer
- Provides additional signal paths for probes requiring additional grounding, power supply, digital control signals, etc.
- Retains compatibility with Verasonics transducers, as well as transducers from a variety of supplier partners



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

Adapter Name	Vantage 32 LE	Vantage 64	Vantage 64 LE	Vantage 128	Vantage 256
UTA 128 LEMO			✓	✓	✓
UTA 64 LEMO	✓	✓	✓	✓	✓
UTA 160-DH/32 LEMO	✓	✓	✓	✓	✓
UTA 160-SH/8 LEMO	✓	✓	✓	✓	✓
UTA 160-SI/8 LEMO	✓	✓	✓	✓	✓

✓ Purchasable configuration or option. All Vantage systems can be reconfigured or upgraded to additional options.



UTA 128 LEMO

The UTA 128 LEMO adapter provides direct transmit and/or receive channel connections for up to 128 single element transducers. 2 LEMO to BNC adapters are included.



UTA 64 LEMO

The UTA 64 LEMO adapter provides direct transmit and/or receive channel connections for up to 64 single element transducers. 2 LEMO to BNC adapters are included.



UTA 160-DH/32 LEMO

The UTA 160-DH/32 LEMO adapter provides 2 Hypertronics 160-pin connectors in addition to 32 single-channel LEMO connectors.



UTA 160-SH/8 LEMO

The UTA 160-SH/8 LEMO adapter provides a single Hypertronics 160-pin connector in addition to 8 single-channel LEMO connectors.



UTA 160-SI/8 LEMO

The UTA 160-SI/8 LEMO adapter has one I-PEX phased array connector and 8 single-channel LEMO connectors.

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Verasonics reserves the right to change specifications without notice.

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