WrapIt
Frequently Asked Questions (FAQ’s)

Q. In addition to composites, can WrapIt inspect components constructed from other materials?
A. Yes, the flexible array transducer is the equivalent of a standard, medium-damped transducer and can be used on any material that can be inspected with conventional ultrasonics. WrapIt is designed to perform 0° inspection.

Q. What is the set-up time to change housings and are tools required?
A. It takes approximately 2 minutes to change a housing and a single 2.5mm allen key is required to release the set screws retaining the flexible array transducer.

Q. Can WrapIt inspect concave and convex surfaces?
A. Yes, WrapIt has the capability to inspect convex surfaces and concave radii >R25.

Q. What is the maximum area I can inspect with WrapIt?
A. WrapIt will cover a typical array width and can scan indefinitely along a radius using the wheel encoder.

Q. Can I use the flexible array transducer without a WrapIt housing?
A. It is not recommended to use the flexible array transducer without the protection of a rubber housing to avoid over-flexing and potential damage. The design of the housing is highly adaptable and allows for the inspection of a wide range of radii and changing curvature.
Q. Can I use WrapIt with my instrument?
   A. WrapIt can be supplied with IPEX, Hypertonix or ITT Cannon connector, all other bespoke connectors require an adaptor. Please specify your instrument preference at the point of ordering.

Q. I have various acquisition units at my disposal; can I use WrapIt with all of them?
   A. There are a range of adapters available which allow you to use WrapIt with a choice of acquisition units. Let us know which units you have we can supply the appropriate adapters.