

# Access all areas with **LIMBOTOFD™**

*Low Profile Integral TOFD Transducer allows you  
to inspect where other probes can't...*



## Unique Features and Benefits of the **LIMBOTOFD™**

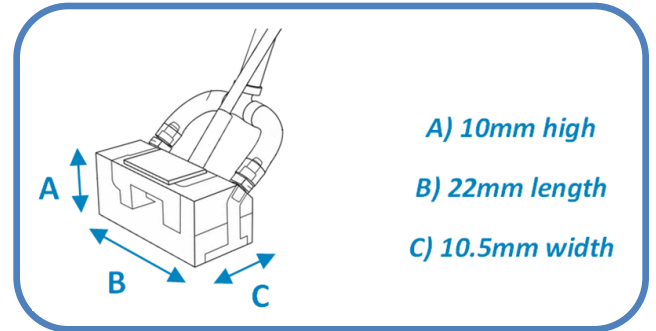
Low Profile - Only 10mm high allowing easy access to previously inaccessible areas which are currently untestable using conventional TOFD transducers

Reduces inspection cost - No need to implement other possibly disruptive inspection methods such as Radiography

High signal to noise - Single cycle responsiveness using a frequency of 10 or 15 MHz

Integral Wedge - Unique patent pending design providing convenient use without the need to change wedges providing the assurance of the transducer/wedge couplant film.

Increases productivity - With conventional TOFD, losing a transducer may result in the loss of the use of its dependent wedges and forcing the inspection to stop, **LIMBOTOFD™** eliminates this risk.



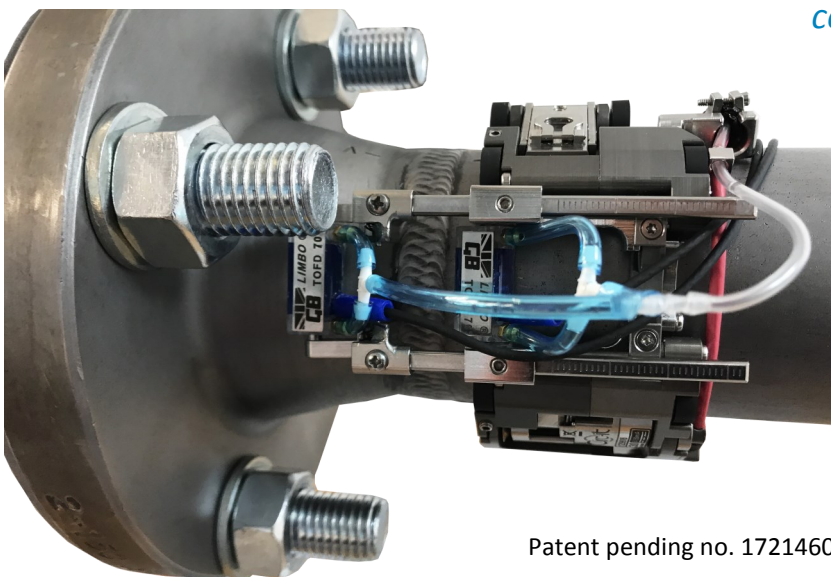
## Applications for the **LIMBOTOFD™**

*100% TOFD inspection on welds in small bore pipe work applications (min 22mm OD).*

*Restricted areas that have clearance limitations of 10mm and above.*

*Low profile scanner adaptors available upon request.*

*Evaluations of weld root erosion and corrosion*



Patent pending no. 1721460.2

*Currently available are 3mm $\varnothing$  or 6mm $\varnothing$  and a frequency of 10 or 15 MHz Composite crystals. Connector types are: Lemo 00 / Lemo 01 / BNC. Available Part numbers:*



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