



Key Benefits of the Solution:

- Inspection can be performed without removing the bolt or stud, meaning that there is no downtime or need to decommission the structure involved.
- Allows for corrosion and crack detection on components such as bolts, bridge pins or studs.
- Easy-to-interpret imaging of thread loss or damage to pin or shaft surface.
- For accurate defect sizing, our encoded scanner allows for consistent and repeatable inspection.
- All data is digitally stored for post-analysis and monitorization of known defects.
- Our standard scanner solution consists of 3 distinct clamp hubs, each marked with the maximum width of the bolt head or nut.
- Special housings can be made on demand when working with bolt sizes outside of the standard range

Cutting Edge Technology
Intuitive User Interface
Upgradeable Design



PAUT inspection with bolt scanner enables rapid data acquisition, permanent record and easy-to-interpret data analysis.



Switch clamp hubs to accommodate different bolt sizes or studs.

Typical search units are:

Bolt Size	Probe + Clamp Hub
½" ~ 1" (M12-M27)	5L16-0.8P-R-S2-A + ½" ~ 1" Hub
1" ~ 1-1/2" (M27-M39)	5L16-0.8P-R-S2-A + 1" ~ 1-1/2" Hub
1-3/8" ~ 2" (M35-M52)	5L32-0.8P-R-M2-A + 1-3/8" ~ 2" Hub



Dedicated bolt or stud scanner for encoded imaging.

Typical kit components are:

Product Code	Name
[PRG-PRO-900]	PragmaPro Instrument Platform
[PRG-PAUT-32/128]	PAUT 32/128 Cartridge
[PRG-PAUT-KIT0]	PragmaPro Convenience Kit (accessories)
Optional: [PRG-SCAN-BOLT]	Orbital encoded scanner for bolts or studs